



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

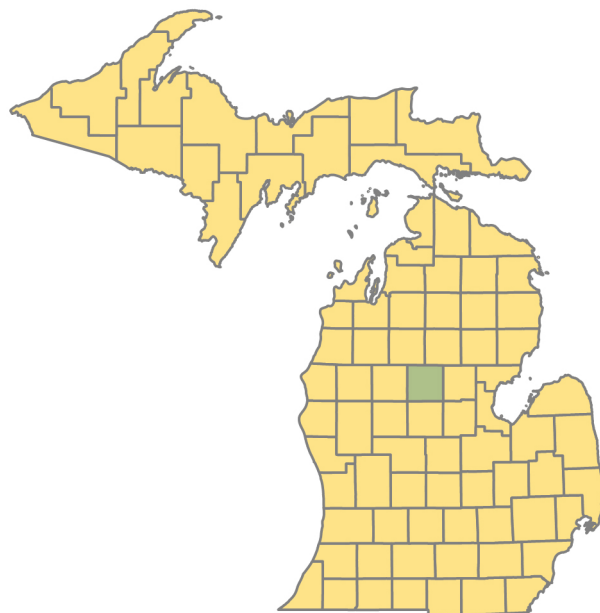
O = No Injury

Property Damage Only (PDO)



## Clare County

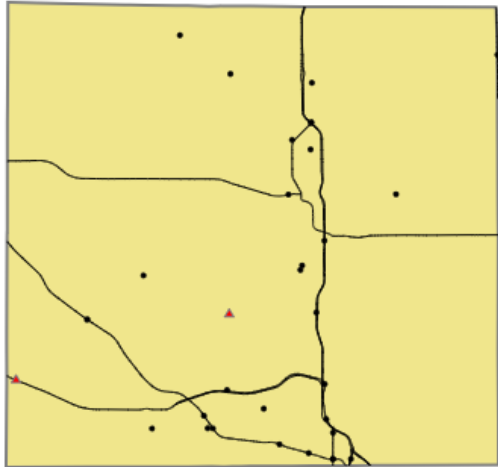
### 2017 Traffic Crash Data & 2013-2017 5-Year Trends



### 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 (31/31)

## Clare County

In 2017:

There were 1,422 drivers involved in 1,144 motor vehicle crashes in Clare County. Of those crashes, 2 were classified as fatal, resulting in 3 fatalities. An additional 224 persons were injured.

Clare County experienced the highest number of motor vehicle crashes (156) in December, the highest number of fatal crashes (1) in March and June, and the highest number of persons killed (2) in March.

Michigan driver statistics indicate 5.1 percent of licensed drivers in Clare County were age 16-20, and 9.4 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	97	0	16	81	0	20
February	71	0	5	66	0	5
March	79	1	18	60	2	28
April	59	0	10	49	0	15
May	86	0	15	71	0	20
June	92	1	22	69	1	29
July	77	0	11	66	0	18
August	63	0	14	49	0	24
September	94	0	12	82	0	19
October	138	0	12	126	0	14
November	132	0	10	122	0	14
December	156	0	14	142	0	18
<b>Total</b>	<b>1,144</b>	<b>2</b>	<b>159</b>	<b>983</b>	<b>3</b>	<b>224</b>

## 2017 - Driver Statistics

Age Group	Clare County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	5,344	100	1	1.9	100.0
16 - 20	1,576	1,174	134	850.3	1,141.4
21 - 24	1,224	1,108	126	1,029.4	1,137.2
25 - 64	15,306	13,991	920	601.1	657.6
65 +	7,203	6,630	221	306.8	333.3
Unknown	0	0	20	- -	- -
<b>Total</b>	<b>30,653</b>	<b>23,003</b>	<b>1,422</b>	<b>463.9</b>	<b>618.2</b>

## 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	1,045	73.5	2	100.0	167	876
Motor home	4	0.3	0	0.0	0	4
Pickup truck	303	21.3	0	0.0	52	251
Small truck under 10,000 lbs. GVWR	7	0.5	0	0.0	0	7
Motorcycle	13	0.9	0	0.0	13	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	8	0.6	0	0.0	5	3
Other	7	0.5	0	0.0	0	7
Truck/bus over 10,000 lbs.	32	2.3	0	0.0	5	27
Unknown	3	0.2	0	0.0	1	2
<b>Total</b>	<b>1,422</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>243</b>	<b>1,177</b>

## 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	99	0	128	0	99	0	98	0	97	0
February	116	0	85	0	83	0	78	0	71	0
March	84	0	96	0	67	0	61	1	79	1
April	61	0	61	0	60	0	78	0	59	0
May	64	0	62	0	87	0	91	2	86	0
June	95	0	85	0	89	0	100	0	92	1
July	78	2	70	1	80	0	80	1	77	0
August	73	0	57	0	68	0	74	2	63	0
September	68	0	70	1	56	0	76	0	94	0
October	116	0	112	0	121	1	120	0	138	0
November	187	1	170	0	142	1	162	0	132	0
December	116	1	102	0	97	0	122	0	156	0
<b>Total</b>	<b>1,157</b>	<b>4</b>	<b>1,098</b>	<b>2</b>	<b>1,049</b>	<b>2</b>	<b>1,140</b>	<b>6</b>	<b>1,144</b>	<b>2</b>

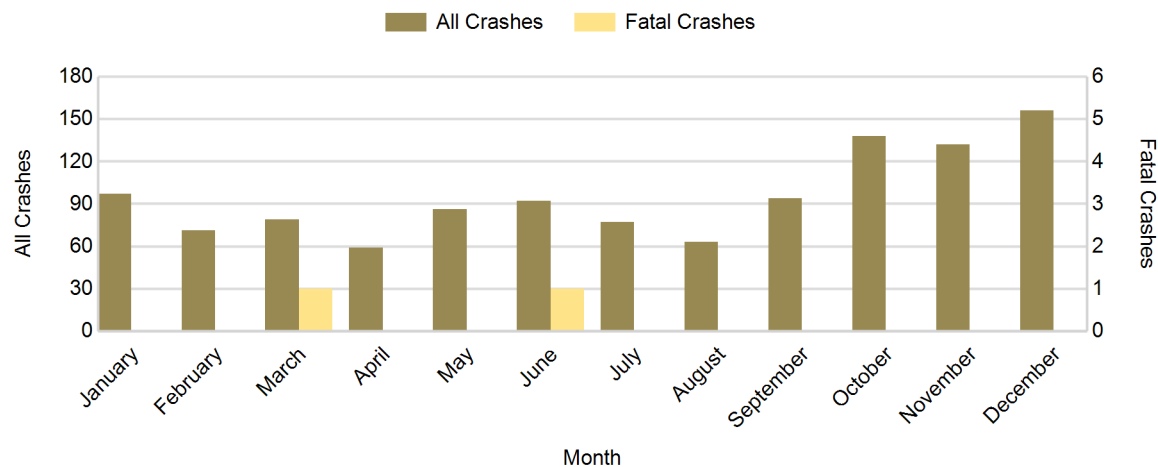
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

## 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	164	0	156	1	135	1	149	1	160	1
Tuesday	184	1	125	1	135	0	163	0	153	0
Wednesday	148	1	168	0	124	0	162	1	173	1
Thursday	163	0	176	0	163	0	147	3	150	0
Friday	158	0	188	0	180	0	181	0	193	0
Saturday	183	2	135	0	163	1	156	1	169	0
Sunday	157	0	150	0	149	0	182	0	146	0
<b>Total</b>	<b>1,157</b>	<b>4</b>	<b>1,098</b>	<b>2</b>	<b>1,049</b>	<b>2</b>	<b>1,140</b>	<b>6</b>	<b>1,144</b>	<b>2</b>

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

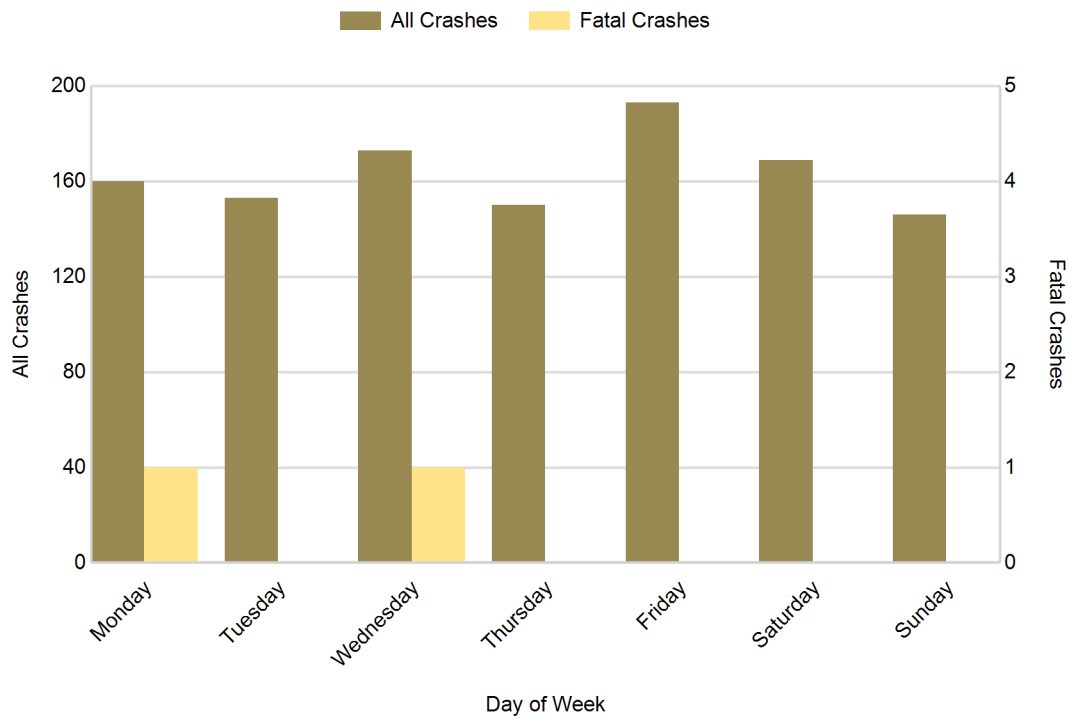
## 2017 Crashes by Month



## 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	160	14.0	1	50.0	8	8	13	130
Tuesday	153	13.4	0	0.0	1	10	7	135
Wednesday	173	15.1	1	50.0	6	5	20	141
Thursday	150	13.1	0	0.0	4	4	12	130
Friday	193	16.9	0	0.0	3	7	13	170
Saturday	169	14.8	0	0.0	5	7	9	148
Sunday	146	12.8	0	0.0	4	8	5	129
<b>Total</b>	<b>1,144</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>31</b>	<b>49</b>	<b>79</b>	<b>983</b>

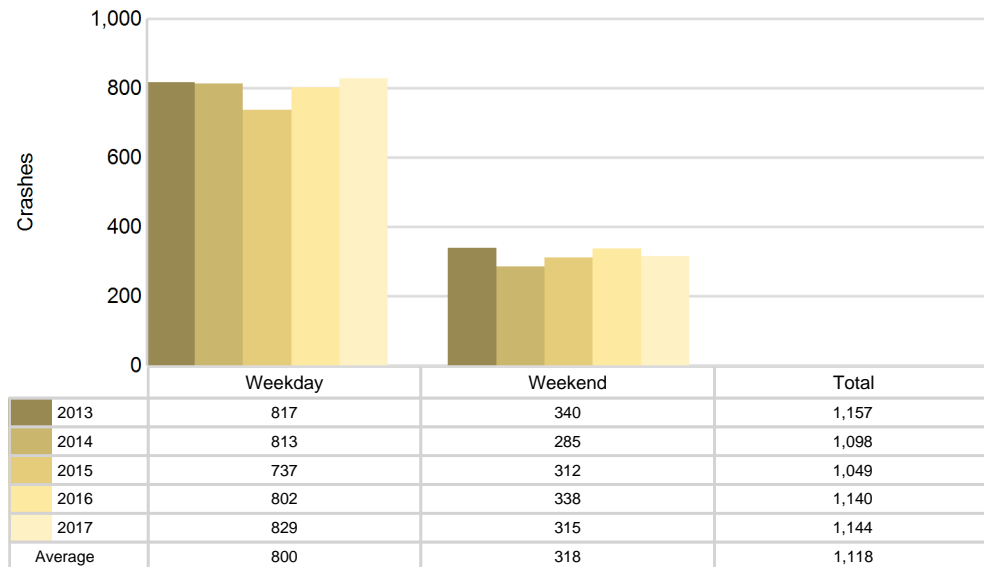
## 2017 Day of Week and Severity



## 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	817	2	813	2	737	1	802	5	829	2
Weekend	340	2	285	0	312	1	338	1	315	0
<b>Total</b>	<b>1,157</b>	<b>4</b>	<b>1,098</b>	<b>2</b>	<b>1,049</b>	<b>2</b>	<b>1,140</b>	<b>6</b>	<b>1,144</b>	<b>2</b>

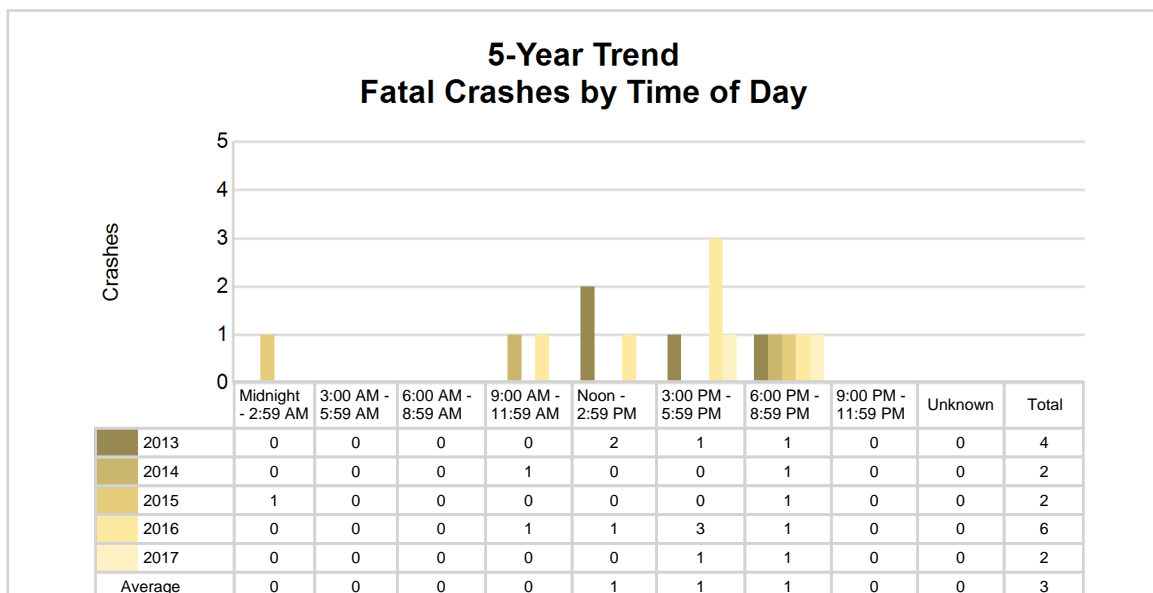
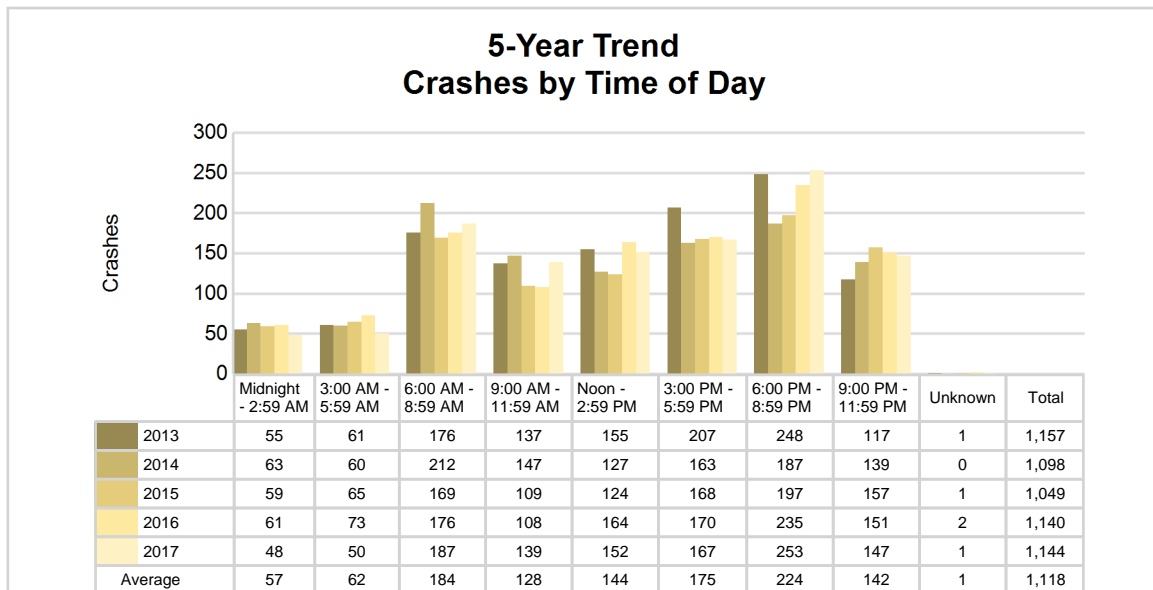
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



## 5-Year Trend - Crashes by Time of Day

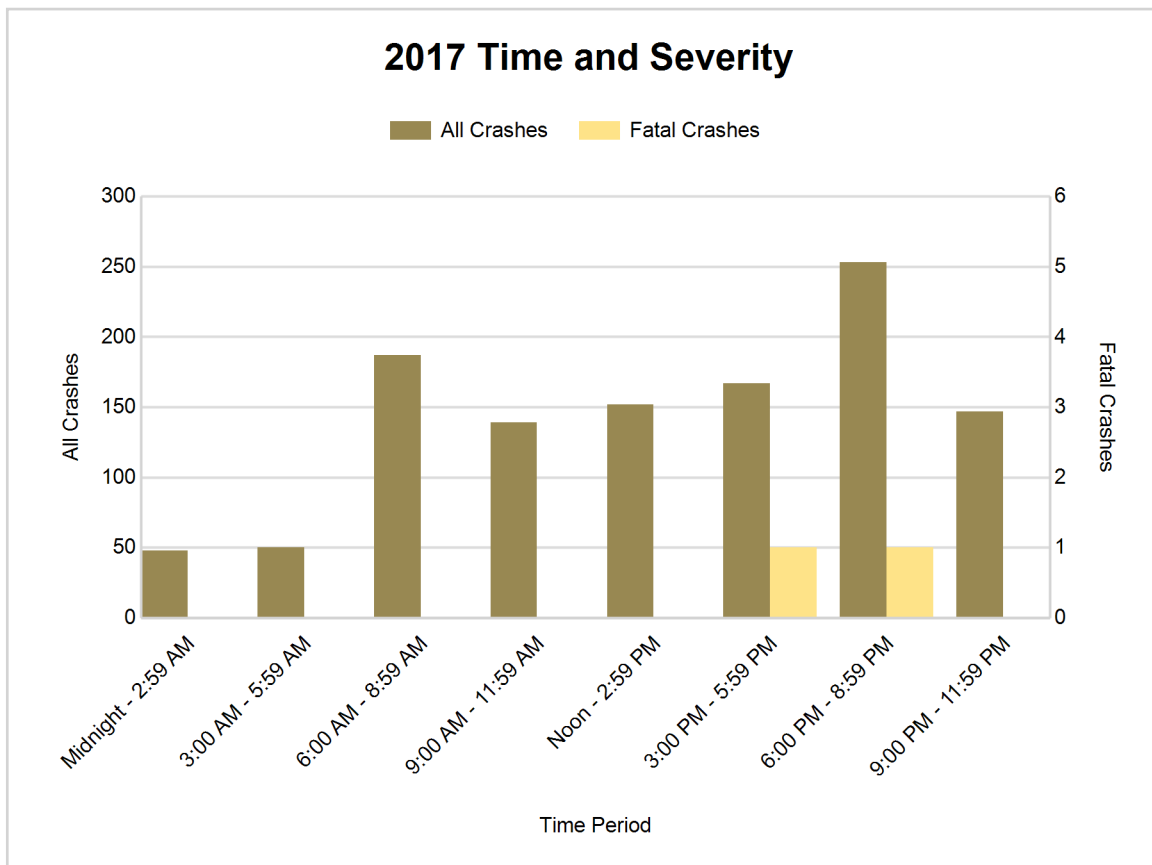
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	55	0	63	0	59	1	61	0	48	0
3:00 AM - 5:59 AM	61	0	60	0	65	0	73	0	50	0
6:00 AM - 8:59 AM	176	0	212	0	169	0	176	0	187	0
9:00 AM - 11:59 AM	137	0	147	1	109	0	108	1	139	0
Noon - 2:59 PM	155	2	127	0	124	0	164	1	152	0
3:00 PM - 5:59 PM	207	1	163	0	168	0	170	3	167	1
6:00 PM - 8:59 PM	248	1	187	1	197	1	235	1	253	1
9:00 PM - 11:59 PM	117	0	139	0	157	0	151	0	147	0
Unknown	1	0	0	0	1	0	2	0	1	0
<b>Total</b>	<b>1,157</b>	<b>4</b>	<b>1,098</b>	<b>2</b>	<b>1,049</b>	<b>2</b>	<b>1,140</b>	<b>6</b>	<b>1,144</b>	<b>2</b>

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

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	48	4.2	0	0.0	1	0	3	44
3:00 AM - 5:59 AM	50	4.4	0	0.0	0	1	0	49
6:00 AM - 8:59 AM	187	16.3	0	0.0	2	5	5	175
9:00 AM - 11:59 AM	139	12.2	0	0.0	6	8	15	110
Noon - 2:59 PM	152	13.3	0	0.0	7	10	16	119
3:00 PM - 5:59 PM	167	14.6	1	50.0	3	12	23	128
6:00 PM - 8:59 PM	253	22.1	1	50.0	9	7	13	223
9:00 PM - 11:59 PM	147	12.8	0	0.0	3	6	4	134
Unknown	1	0.1	0	0.0	0	0	0	1
<b>Total</b>	<b>1,144</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>31</b>	<b>49</b>	<b>79</b>	<b>983</b>

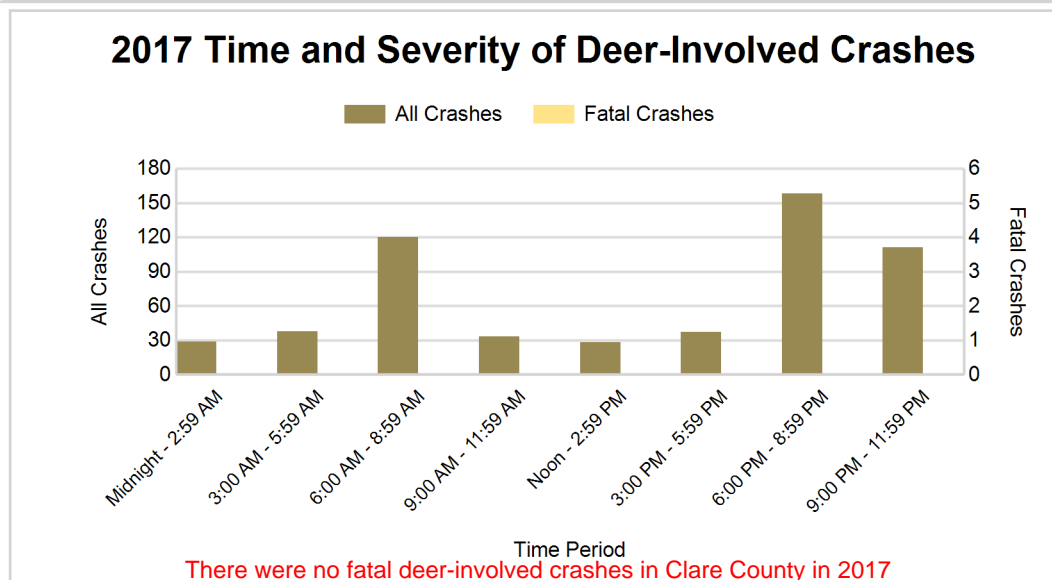
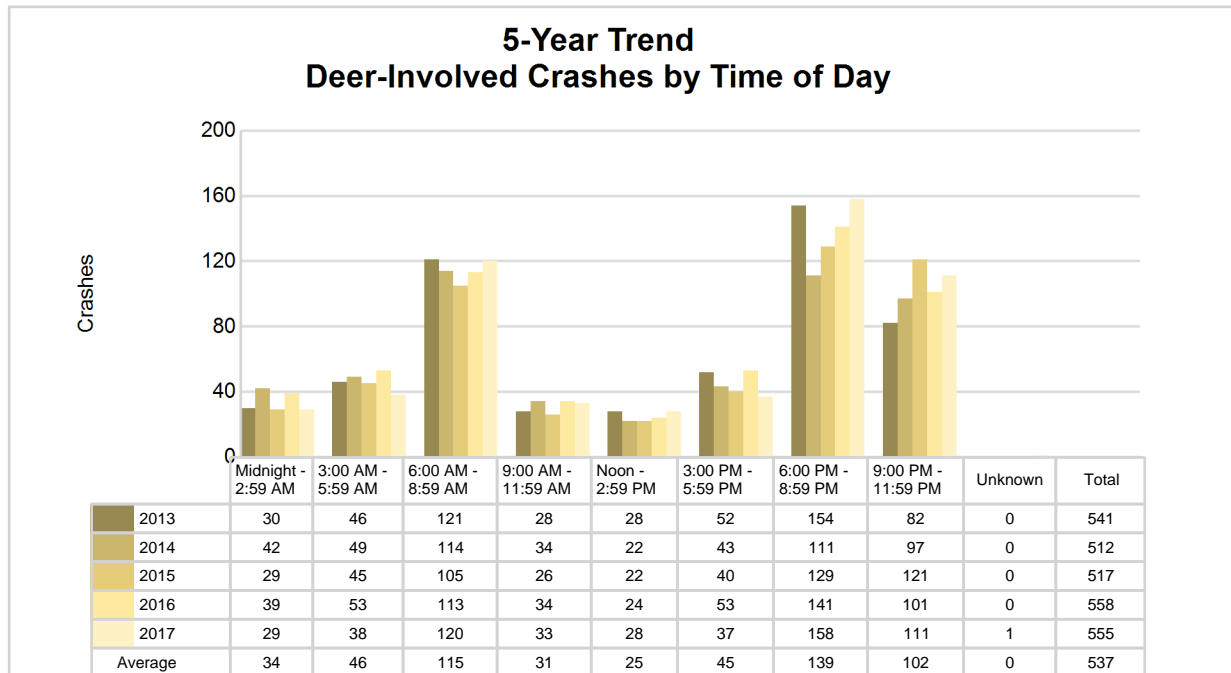




## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	30	0	42	0	29	0	39	0	29	0
3:00 AM - 5:59 AM	46	0	49	0	45	0	53	0	38	0
6:00 AM - 8:59 AM	121	0	114	0	105	0	113	0	120	0
9:00 AM - 11:59 AM	28	0	34	0	26	0	34	0	33	0
Noon - 2:59 PM	28	0	22	0	22	0	24	0	28	0
3:00 PM - 5:59 PM	52	0	43	0	40	0	53	1	37	0
6:00 PM - 8:59 PM	154	0	111	0	129	0	141	0	158	0
9:00 PM - 11:59 PM	82	0	97	0	121	0	101	0	111	0
Unknown	0	0	0	0	0	0	0	0	1	0
<b>Total</b>	<b>541</b>	<b>0</b>	<b>512</b>	<b>0</b>	<b>517</b>	<b>0</b>	<b>558</b>	<b>1</b>	<b>555</b>	<b>0</b>

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



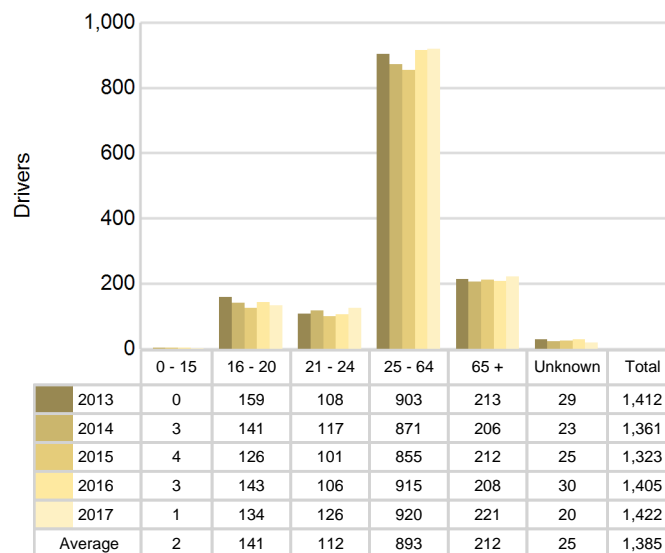
## 2017 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Arthur Twp.	25	0	1	24	0	0	0	25	0	0	19	0	1
Clare	82	0	15	67	0	58	13	11	4	1	16	0	19
Farwell	14	0	4	10	0	0	8	6	0	0	2	0	6
Franklin Twp.	13	0	1	12	0	0	5	8	0	0	9	0	2
Freeman Twp.	34	0	8	26	0	0	17	17	1	0	19	0	16
Frost Twp.	51	0	8	43	0	24	0	27	2	1	21	0	11
Garfield Twp.	74	1	4	69	0	43	1	30	1	1	43	2	5
Grant Twp.	241	0	33	208	0	120	31	90	8	2	117	0	51
Greenwood Twp.	37	0	5	32	0	0	20	17	1	0	27	0	6
Hamilton Twp.	55	0	6	49	0	0	23	32	1	0	36	0	9
Harrison	47	0	8	39	0	10	21	16	0	0	8	0	11
Hatton Twp.	120	0	13	107	0	45	3	72	2	0	86	0	19
Hayes Twp.	107	0	21	86	0	44	20	42	3	1	36	0	25
Lincoln Twp.	45	1	5	39	0	0	0	45	3	1	22	1	6
Redding Twp.	11	0	1	10	0	0	7	4	0	0	8	0	1
Sheridan Twp.	37	0	2	35	0	0	0	37	0	0	19	0	2
Summerfield Twp.	10	0	4	6	0	0	0	9	2	0	3	0	6
Surrey Twp.	133	0	19	114	0	28	43	62	6	3	58	0	27
Winterfield Twp.	8	0	1	7	0	0	0	8	1	0	6	0	1
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,144</b>	<b>2</b>	<b>159</b>	<b>983</b>	<b>0</b>	<b>372</b>	<b>212</b>	<b>558</b>	<b>35</b>	<b>10</b>	<b>555</b>	<b>3</b>	<b>224</b>

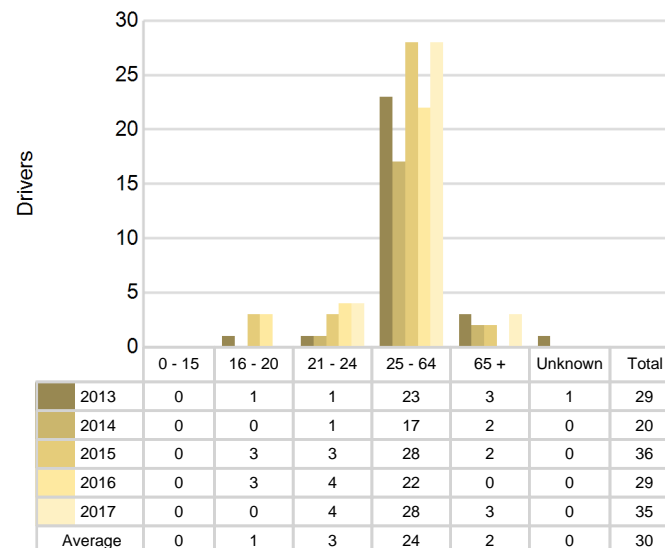
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	0	0	3	0	4	0	3	0	1	0
16 - 20	159	1	141	0	126	3	143	3	134	0
21 - 24	108	1	117	1	101	3	106	4	126	4
25 - 64	903	23	871	17	855	28	915	22	920	28
65 +	213	3	206	2	212	2	208	0	221	3
Unknown	29	1	23	0	25	0	30	0	20	0
<b>Total</b>	<b>1,412</b>	<b>29</b>	<b>1,361</b>	<b>20</b>	<b>1,323</b>	<b>36</b>	<b>1,405</b>	<b>29</b>	<b>1,422</b>	<b>35</b>

### 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	0	0	0	0	0	0	0	0
21 - 24	5	5	4	4	0	0	0	2	2
25 - 64	33	26	20	28	0	0	6	7	15
65 +	4	2	2	3	0	0	1	0	2
Unknown	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>43</b>	<b>33</b>	<b>26</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>19</b>

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 43 drivers in alcohol-involved crashes; 35 (81.4%) of those drivers were coded as had-been-drinking by the officer on the crash form.

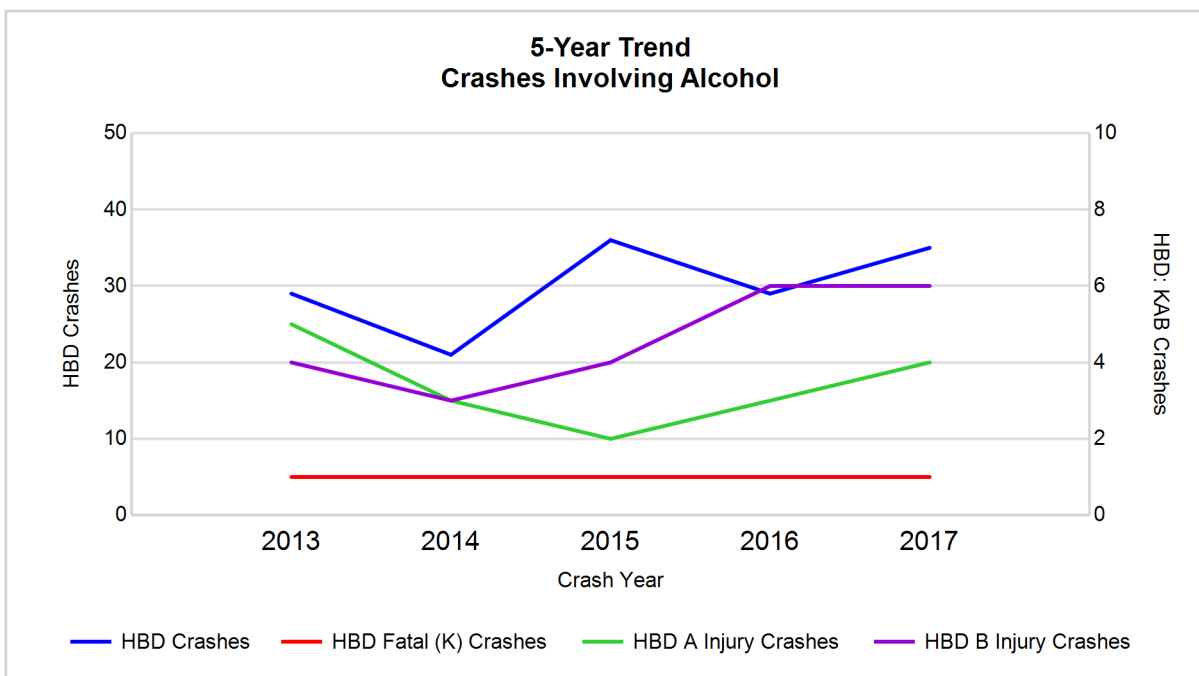
- 16 (45.7%) of the 35 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 9 (56.3%) of the 16 drivers had a BAC at or above 0.17 g/dL.
- 26 (74.3%) of the 35 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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
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
2017	1,144	35	3.1	2	1	50.0	31**	4	12.9	49**	6	12.2

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



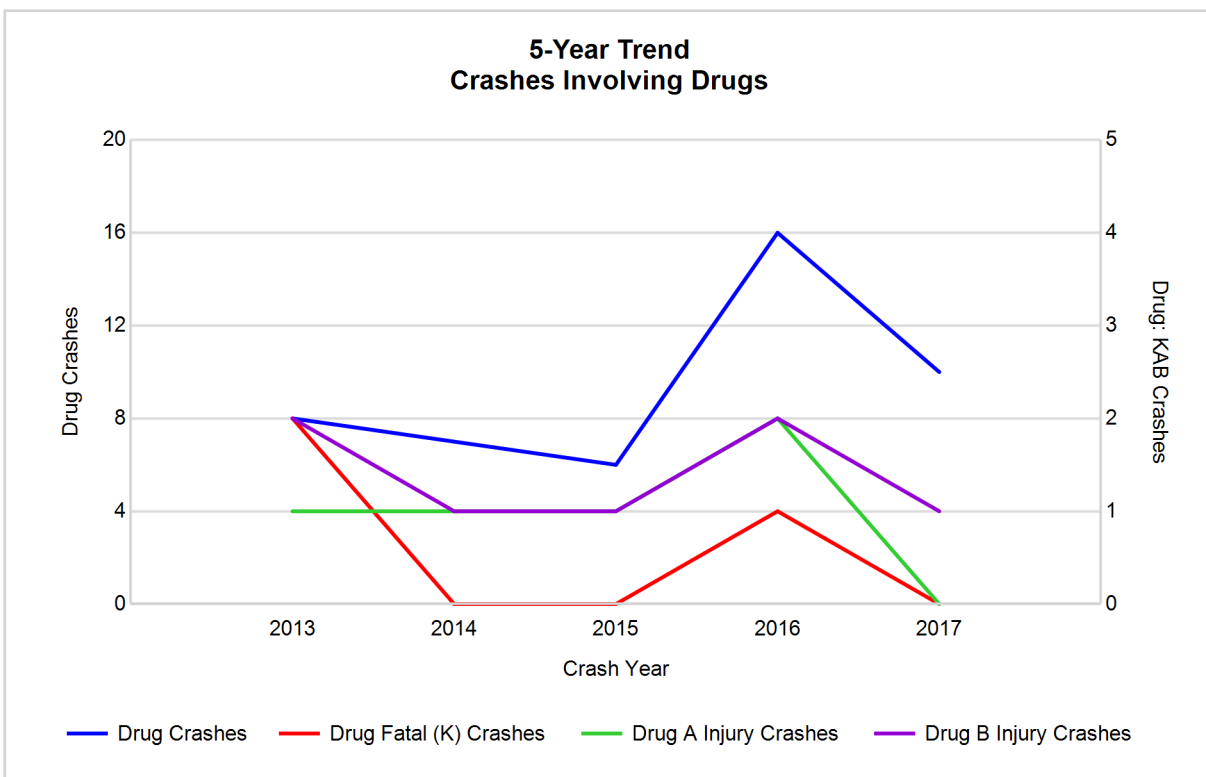
Note: Had-Been-Drinking (HBD)

## 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	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
2017	1,144	10	0.9	2	0	0.0	31**	0*	0.0*	49**	1	2.0*

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

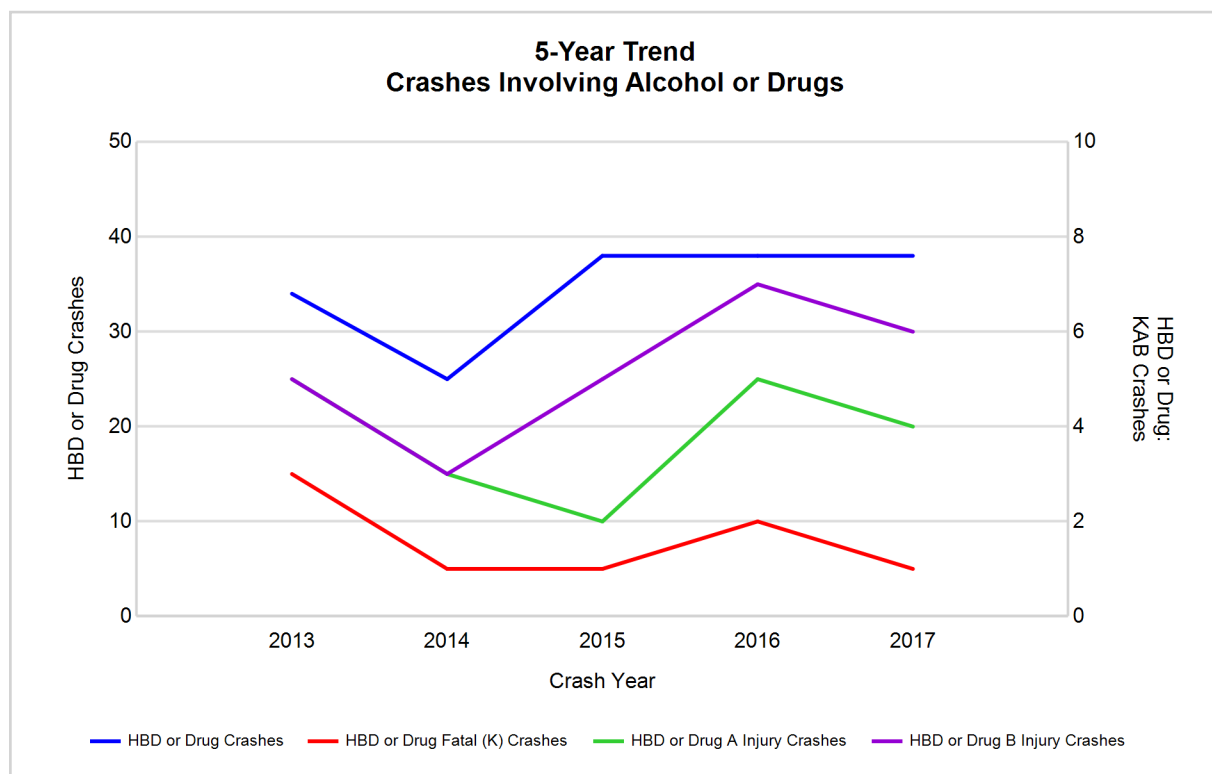


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
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
2017	1,144	38	3.3	2	1	50.0	31**	4	12.9	49**	6	12.2

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	1,099	1,046	95.2	3	3	100.0	19	17	89.5	43	37	86.0	98	95	96.9	924	894	96.8
Motor home	4	4	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0
Pickup truck	309	292	94.5	0	0	0.0	3	2	66.7	11	9	81.8	23	21	91.3	268	260	97.0
Small truck under 10,000 lbs. GVWR	7	6	85.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	6	85.7
Motorcycle	15	7	46.7	0	0	0.0	6	2	33.3	5	2	40.0	3	3	100.0	1	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	9	3	33.3	0	0	0.0	3	0	0.0	2	1	50.0	1	0	0.0	3	2	66.7
Other	7	5	71.4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	5	83.3
Truck/bus over 10,000 lbs.	35	31	88.6	0	0	0.0	0	0	0.0	1	0	0.0	3	1	33.3	30	30	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
<b>Total</b>	<b>1,488</b>	<b>1,394</b>	<b>93.7</b>	<b>3</b>	<b>3</b>	<b>0.0</b>	<b>31</b>	<b>21</b>	<b>67.7</b>	<b>62</b>	<b>49</b>	<b>79.0</b>	<b>128</b>	<b>120</b>	<b>93.8</b>	<b>1,243</b>	<b>1,201</b>	<b>96.6</b>

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	15	11	73.3	0	0	0.0	1	0	0.0	2	1	50.0	12	10	83.3	0	0	0.0
16 - 20	147	136	92.5	1	1	100.0	3	3	100.0	6	5	83.3	17	15	88.2	120	112	93.3
21 - 24	127	124	97.6	1	1	100.0	5	5	100.0	4	3	75.0	6	6	100.0	111	109	98.2
25 - 64	942	894	94.9	1	1	100.0	16	9	56.3	44	35	79.5	60	57	95.0	820	792	96.6
65 +	237	229	96.6	0	0	0.0	6	4	66.7	6	5	83.3	33	32	97.0	192	188	97.9
Unknown	20	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
<b>Total</b>	<b>1,488</b>	<b>1,394</b>	<b>93.7</b>	<b>3</b>	<b>3</b>	<b>0.0</b>	<b>31</b>	<b>21</b>	<b>67.7</b>	<b>62</b>	<b>49</b>	<b>79.0</b>	<b>128</b>	<b>120</b>	<b>93.8</b>	<b>1,243</b>	<b>1,201</b>	<b>96.6</b>

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	7	0	2	4	0	0	11	0	1	7	0	1	6	0	2
Shoulder belt only used	0	0	0	1	0	0	4	0	0	14	0	1	3	0	0
Lap belt only used	6	0	2	8	0	1	7	0	1	6	0	1	4	0	1
Both lap & shoulder belts used	1,315	0	110	1,261	2	110	1,215	2	113	1,284	4	91	1,324	2	128
No belts used	9	0	4	10	0	4	12	0	7	10	0	5	10	0	7
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	2	0	0	0	0	0	0	0	0	1	0	0
Restraint use unknown	31	1	3	39	0	2	30	0	4	55	0	5	59	0	5
Helmet worn	11	1	6	10	0	9	13	0	10	12	1	8	8	0	8
Helmet not worn	6	1	4	2	0	1	5	0	2	9	1	5	7	0	5
Helmet use unknown	0	0	0	2	0	1	1	0	0	1	0	1	0	0	0
Uncoded & errors	27	0	0	22	0	0	25	0	0	7	0	0	0	0	0
<b>Total</b>	<b>1,412</b>	<b>3</b>	<b>131</b>	<b>1,361</b>	<b>2</b>	<b>128</b>	<b>1,323</b>	<b>2</b>	<b>138</b>	<b>1,405</b>	<b>6</b>	<b>118</b>	<b>1,422</b>	<b>2</b>	<b>156</b>

## 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	1	0	1	1	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	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	16	0	4	16	1	4	28	0	10	18	0	6	28	1	8
No belts used	3	0	2	1	0	1	3	0	2	3	0	2	2	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	2	2	0	1	3	0	0	2	0	0	5	0	2
Helmet worn	1	0	1	0	0	0	1	0	1	1	0	1	0	0	0
Helmet not worn	1	1	0	0	0	0	1	0	1	3	1	2	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
<b>Total</b>	<b>29</b>	<b>1</b>	<b>10</b>	<b>20</b>	<b>1</b>	<b>6</b>	<b>36</b>	<b>0</b>	<b>14</b>	<b>29</b>	<b>1</b>	<b>11</b>	<b>35</b>	<b>1</b>	<b>12</b>

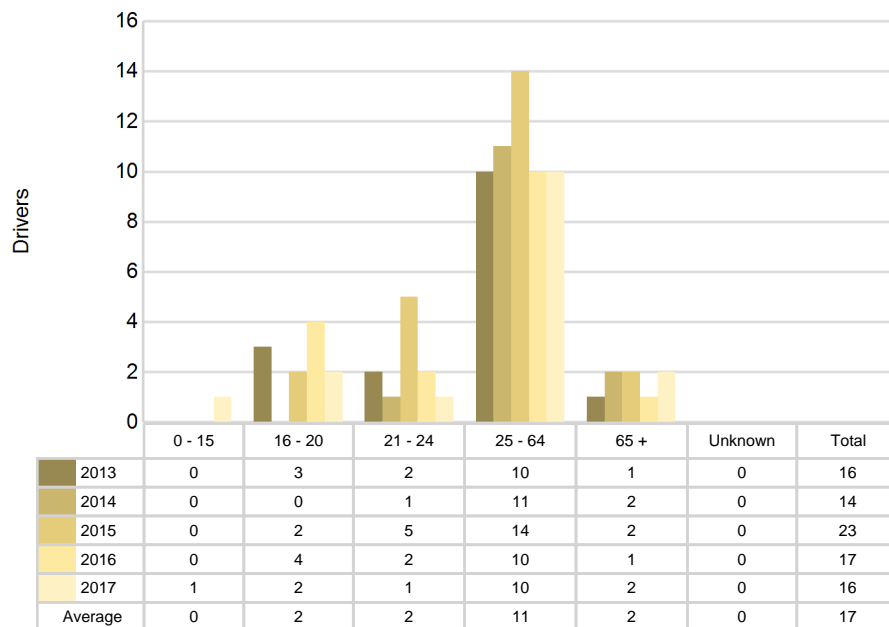


## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

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	1	0	1
16 - 20	3	0	0	0	0	0	2	0	0	4	0	1	2	0	1
21 - 24	2	0	1	1	0	0	5	0	2	2	0	1	1	0	1
25 - 64	10	0	5	11	0	4	14	0	5	10	0	4	10	0	5
65 +	1	0	0	2	0	0	2	0	1	1	0	0	2	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>16</b>	<b>0</b>	<b>6</b>	<b>14</b>	<b>0</b>	<b>4</b>	<b>23</b>	<b>0</b>	<b>8</b>	<b>17</b>	<b>0</b>	<b>6</b>	<b>16</b>	<b>0</b>	<b>9</b>

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

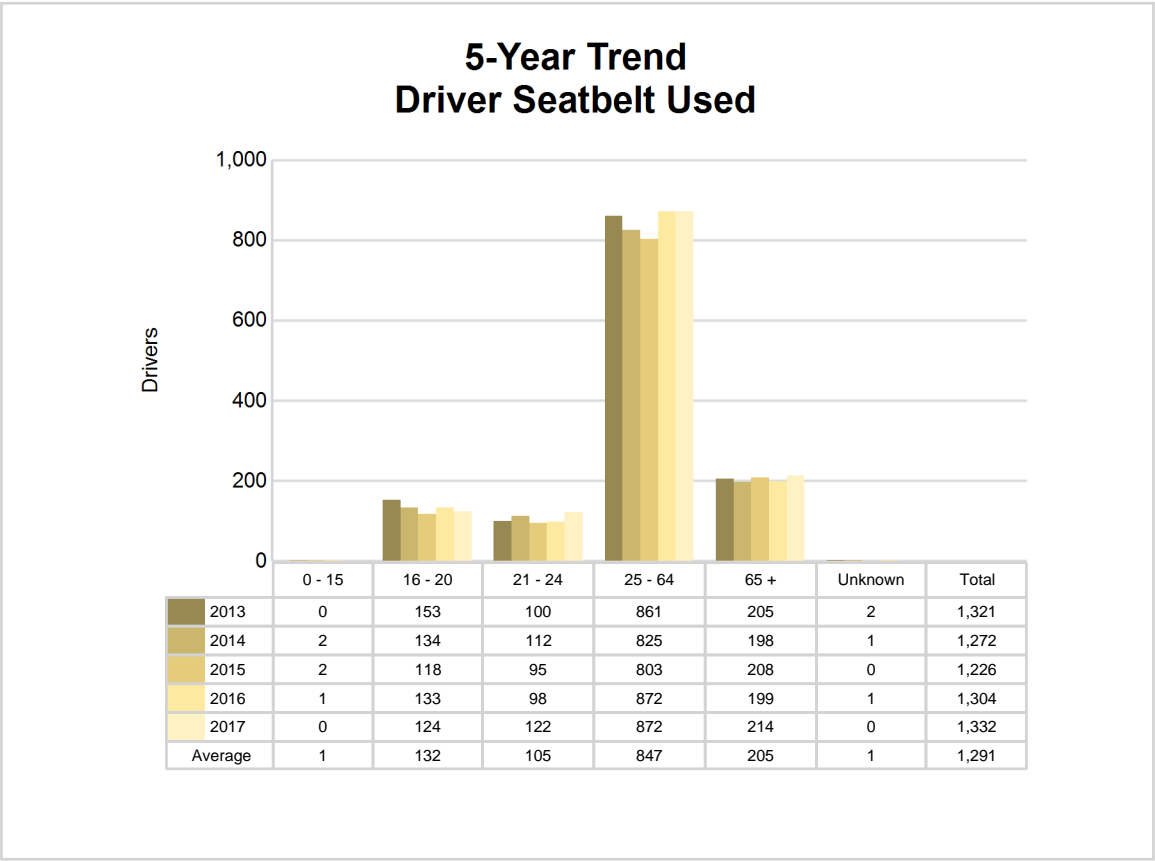
## 5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

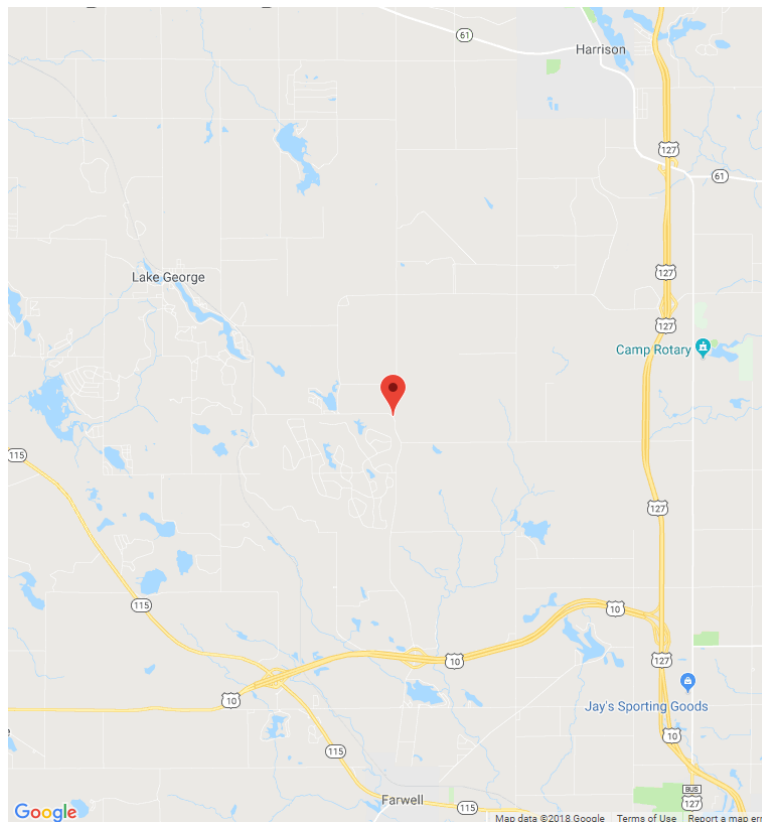
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	2	0	1	2	0	0	1	0	0	0	0	0
16 - 20	153	0	21	134	0	11	118	0	22	133	0	14	124	1	11
21 - 24	100	0	10	112	0	11	95	0	7	98	0	6	122	0	13
25 - 64	861	0	58	825	1	71	803	2	67	872	2	55	872	1	79
65 +	205	0	23	198	1	17	208	0	18	199	2	18	214	0	26
Unknown	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Total	1,321	0	112	1,272	2	111	1,226	2	114	1,304	4	93	1,332	2	129

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	840	4	819	1	841	1	886	6	882	1
Speed too fast	228	1	228	0	136	0	175	1	160	0
Speed too slow	2	0	1	0	2	0	1	0	0	0
Failed to yield	72	0	82	0	88	0	77	1	88	0
Disregard traffic control	11	0	6	1	5	0	12	0	9	0
Drove wrong way	1	0	1	0	2	0	1	1	0	0
Drove left of center	3	0	2	0	7	0	9	0	9	0
Improper passing	8	1	7	0	8	0	6	0	6	0
Improper lane use	8	0	10	0	7	0	8	0	8	0
Improper turn	8	0	7	0	6	0	5	0	5	0
Improper/no signal	4	0	0	0	2	0	0	0	0	0
Improper backing	20	0	18	0	11	0	22	0	18	0
Unable to stop in assured clear distance	65	0	66	0	73	0	85	1	73	0
Other	48	0	35	0	31	1	31	0	58	0
Unknown	7	0	13	1	16	1	17	0	23	0
Reckless driving	8	0	6	0	10	0	7	0	3	1
Careless/negligent driving	58	1	52	0	78	0	63	0	80	0
Uncoded & errors	21	0	8	0	0	0	0	0	0	0
<b>Total</b>	<b>1,412</b>	<b>7</b>	<b>1,361</b>	<b>3</b>	<b>1,323</b>	<b>3</b>	<b>1,405</b>	<b>10</b>	<b>1,422</b>	<b>2</b>



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

In 2017, there were 35 alcohol-involved crashes in Clare County:

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

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