



2018

**MTCF**  
Michigan Traffic  
Crash Facts

# Michigan Traffic Crash Facts

## Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

### Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

### Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

### People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

### **KABCO Injury Indicator:**

K = Killed

A = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

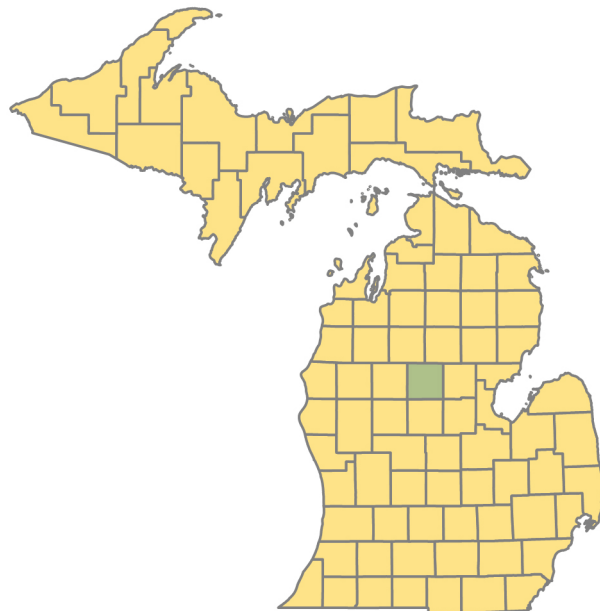
O = No Injury

Property Damage Only (PDO)



## Clare County

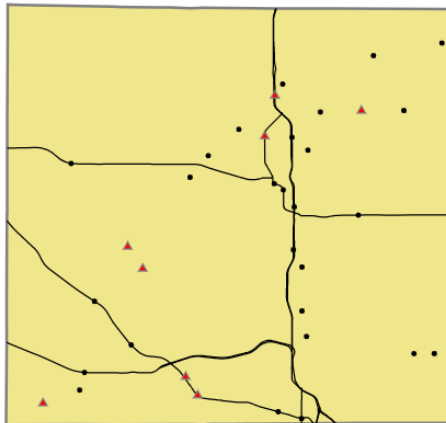
### 2018 Traffic Crash Data & 2014-2018 5-Year Trends



### Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (8/8)
- A - Suspected Serious (27/27)

## Clare County

In 2018:

There were 1,377 drivers involved in 1,121 motor vehicle crashes in Clare County. Of those crashes, 8 were classified as fatal, resulting in 9 fatalities. An additional 229 persons were injured.

Clare County experienced the highest number of motor vehicle crashes (162) in November, the highest number of fatal crashes (3) in September, and the highest number of persons killed (3) in September and November.

Michigan driver statistics indicate 4.9 percent of licensed drivers in Clare County were age 16-20, and 9.7 percent of drivers in crashes were also in that age group.

## 2018 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	105	0	8	97	0	11
February	91	0	14	77	0	19
March	79	1	7	71	1	8
April	78	0	10	68	0	17
May	84	1	15	68	1	18
June	95	1	15	79	1	27
July	75	0	13	62	0	13
August	63	0	18	45	0	30
September	67	3	15	49	3	21
October	122	0	15	107	0	21
November	162	2	18	142	3	24
December	100	0	14	86	0	20
<b>Total</b>	<b>1,121</b>	<b>8</b>	<b>162</b>	<b>951</b>	<b>9</b>	<b>229</b>

## 2018 - Driver Statistics

Age Group	Clare County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	5,382	88	1	1.9	113.6
16 - 20	1,561	1,121	134	858.4	1,195.4
21 - 24	1,238	1,088	130	1,050.1	1,194.9
25 - 64	15,235	14,025	895	587.5	638.1
65 +	7,341	6,733	192	261.5	285.2
Unknown	0	0	25	- -	- -
<b>Total</b>	<b>30,757</b>	<b>23,055</b>	<b>1,377</b>	<b>447.7</b>	<b>597.3</b>

## 2018 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car, SUV, van	1,008	73.2	6	66.7	159	843
Motor home	3	0.2	0	0.0	0	3
Pickup truck	286	20.8	0	0.0	55	231
Small truck under 10,000 lbs. GVWR	14	1.0	0	0.0	1	13
Motorcycle	10	0.7	1	11.1	7	2
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	9	0.7	2	22.2	6	1
Other	4	0.3	0	0.0	0	4
Truck/bus over 10,000 lbs.	33	2.4	0	0.0	7	26
Unknown	9	0.7	0	0.0	1	8
<b>Total</b>	<b>1,377</b>	<b>100.0</b>	<b>9</b>	<b>100.0</b>	<b>237</b>	<b>1,131</b>

## 5-Year Trend - Crashes by Month

Month	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	128	0	99	0	98	0	97	0	105	0
February	85	0	83	0	78	0	71	0	91	0
March	96	0	67	0	61	1	79	1	79	1
April	61	0	60	0	78	0	59	0	78	0
May	62	0	87	0	91	2	86	0	84	1
June	85	0	89	0	100	0	92	1	95	1
July	70	1	80	0	80	1	77	0	75	0
August	57	0	68	0	74	2	63	0	63	0
September	70	1	56	0	76	0	94	0	67	3
October	112	0	121	1	120	0	138	0	122	0
November	170	0	142	1	162	0	132	0	162	2
December	102	0	97	0	122	0	156	0	100	0
<b>Total</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>	<b>1,121</b>	<b>8</b>

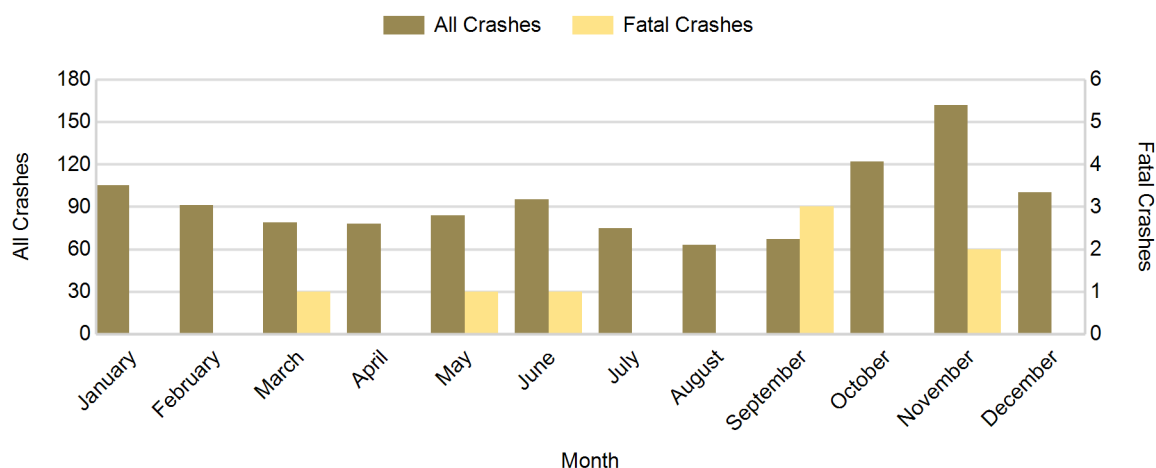
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	156	1	135	1	149	1	160	1	168	0
Tuesday	125	1	135	0	163	0	153	0	164	2
Wednesday	168	0	124	0	162	1	173	1	140	2
Thursday	176	0	163	0	147	3	150	0	163	1
Friday	188	0	180	0	181	0	193	0	196	2
Saturday	135	0	163	1	156	1	169	0	144	0
Sunday	150	0	149	0	182	0	146	0	146	1
<b>Total</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>	<b>1,121</b>	<b>8</b>

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

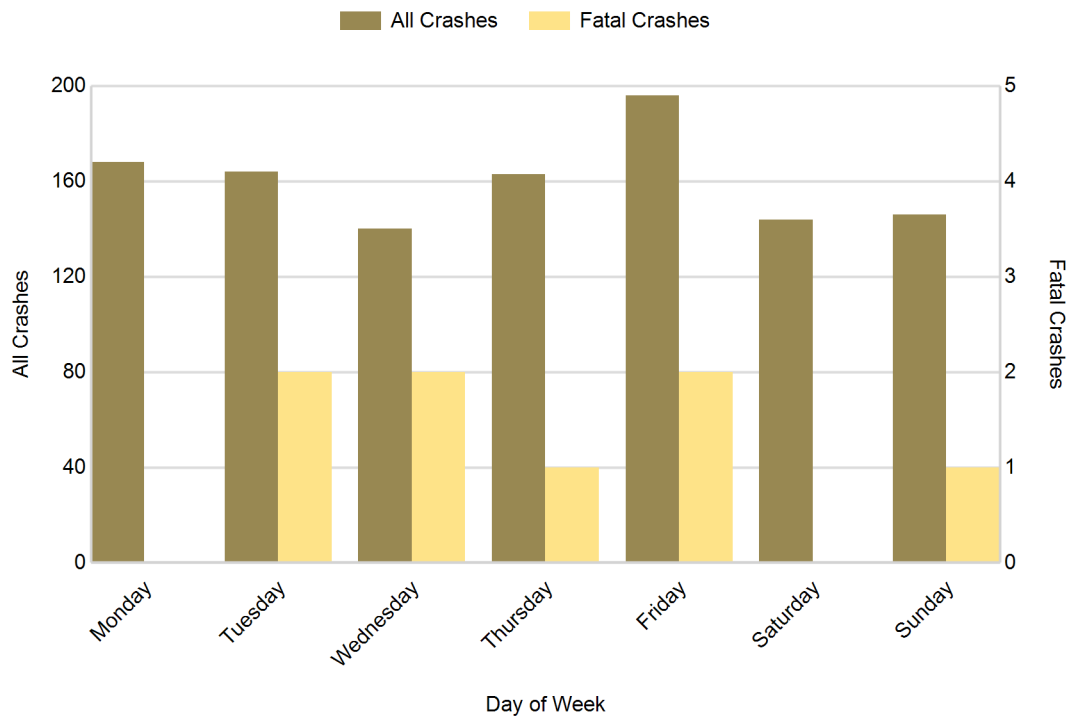
## 2018 Crashes by Month



## 2018 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	168	15.0	0	0.0	2	6	17	143
Tuesday	164	14.6	2	25.0	3	6	11	142
Wednesday	140	12.5	2	25.0	2	5	12	119
Thursday	163	14.5	1	12.5	5	8	8	141
Friday	196	17.5	2	25.0	8	9	19	158
Saturday	144	12.8	0	0.0	3	7	13	121
Sunday	146	13.0	1	12.5	4	5	9	127
<b>Total</b>	<b>1,121</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>	<b>27</b>	<b>46</b>	<b>89</b>	<b>951</b>

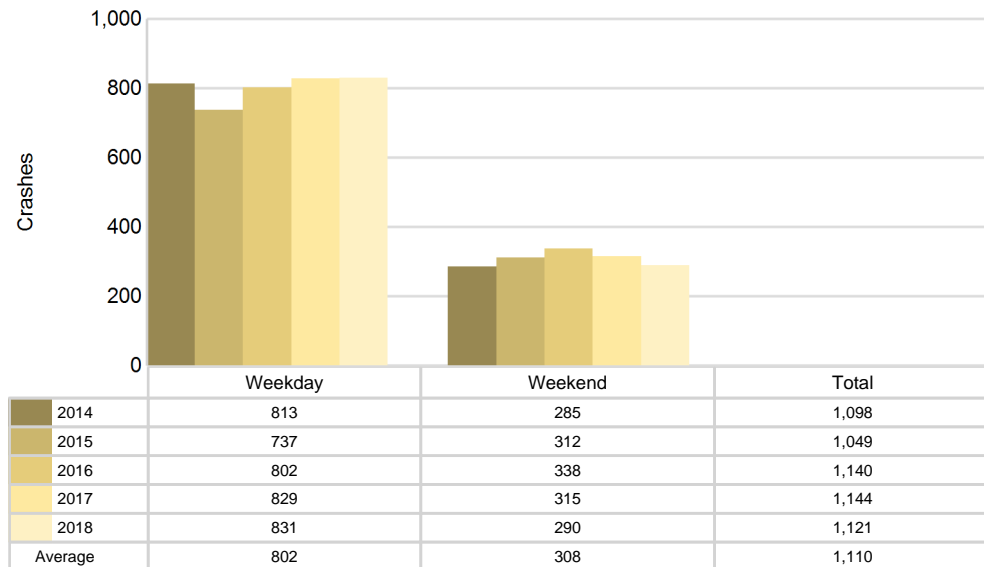
## 2018 Day of Week and Severity



## 5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	813	2	737	1	802	5	829	2	831	7
Weekend	285	0	312	1	338	1	315	0	290	1
<b>Total</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>	<b>1,121</b>	<b>8</b>

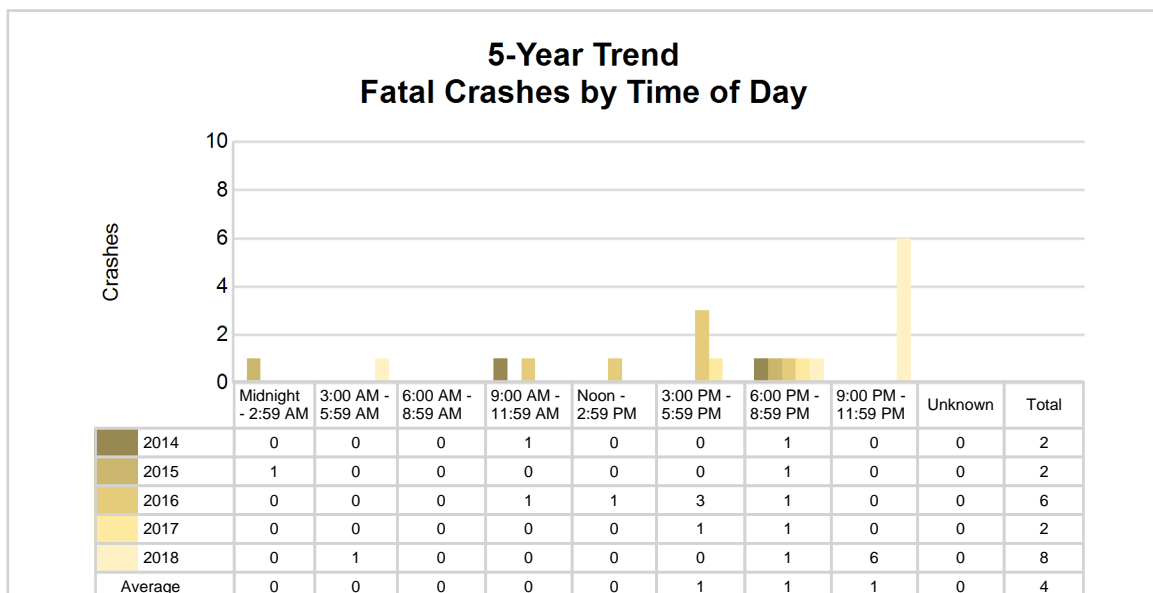
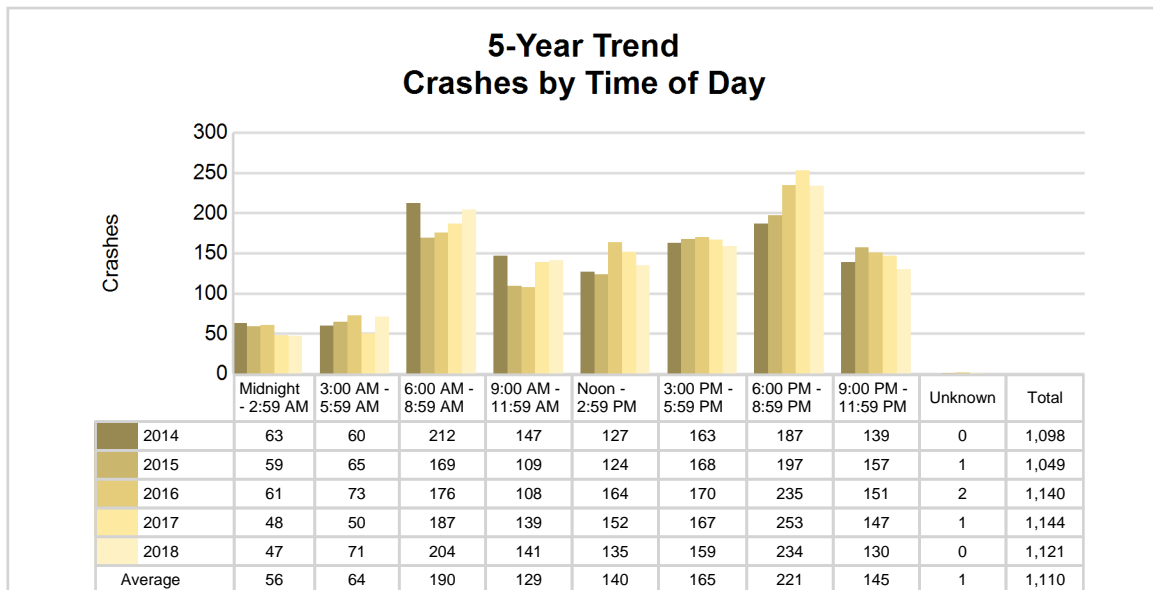
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

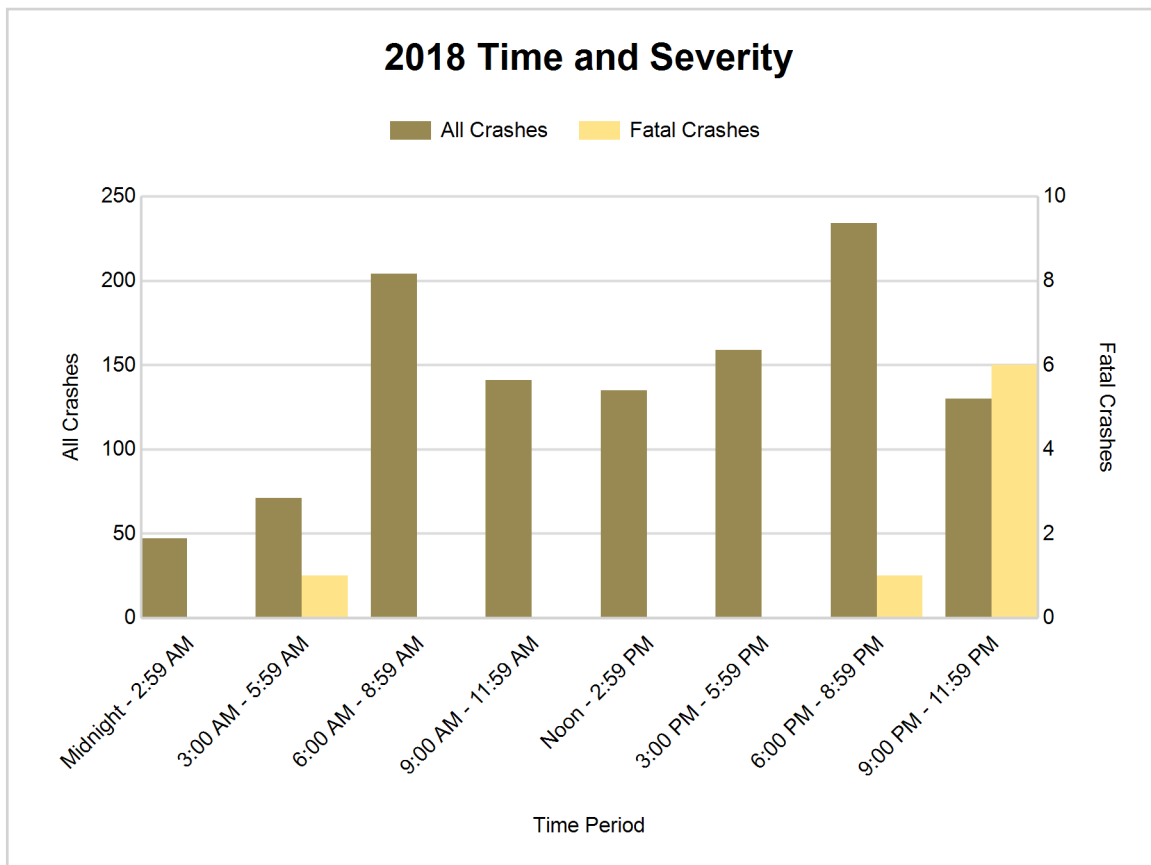
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	63	0	59	1	61	0	48	0	47	0
3:00 AM - 5:59 AM	60	0	65	0	73	0	50	0	71	1
6:00 AM - 8:59 AM	212	0	169	0	176	0	187	0	204	0
9:00 AM - 11:59 AM	147	1	109	0	108	1	139	0	141	0
Noon - 2:59 PM	127	0	124	0	164	1	152	0	135	0
3:00 PM - 5:59 PM	163	0	168	0	170	3	167	1	159	0
6:00 PM - 8:59 PM	187	1	197	1	235	1	253	1	234	1
9:00 PM - 11:59 PM	139	0	157	0	151	0	147	0	130	6
Unknown	0	0	1	0	2	0	1	0	0	0
<b>Total</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>	<b>1,121</b>	<b>8</b>

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



## 2018 - Time and Severity

Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	47	4.2	0	0.0	1	2	6	38
3:00 AM - 5:59 AM	71	6.3	1	12.5	0	2	4	64
6:00 AM - 8:59 AM	204	18.2	0	0.0	6	7	9	182
9:00 AM - 11:59 AM	141	12.6	0	0.0	5	9	16	111
Noon - 2:59 PM	135	12.0	0	0.0	5	8	14	108
3:00 PM - 5:59 PM	159	14.2	0	0.0	9	6	19	125
6:00 PM - 8:59 PM	234	20.9	1	12.5	1	9	14	209
9:00 PM - 11:59 PM	130	11.6	6	75.0	0	3	7	114
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>1,121</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>	<b>27</b>	<b>46</b>	<b>89</b>	<b>951</b>

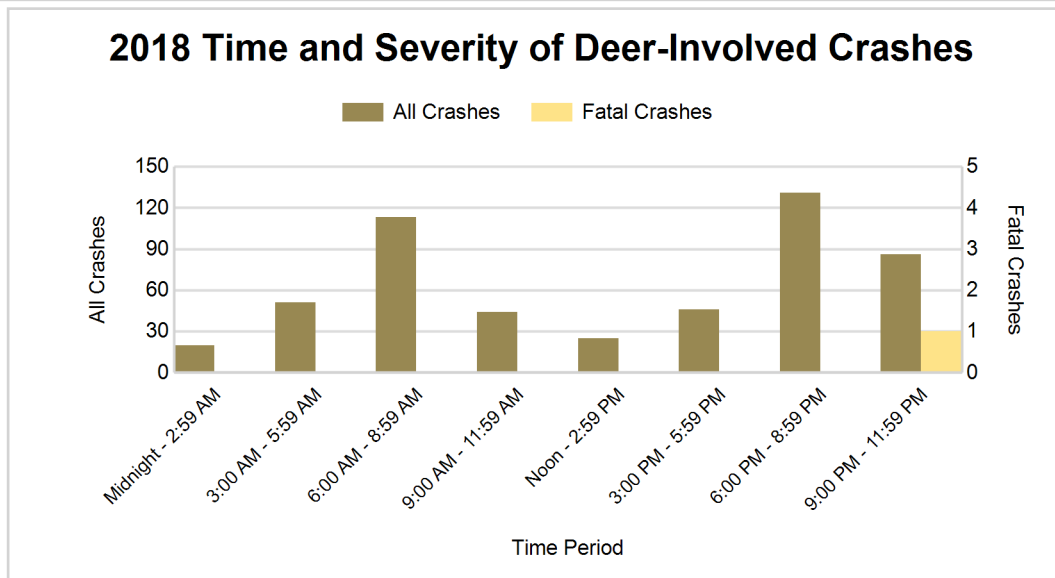
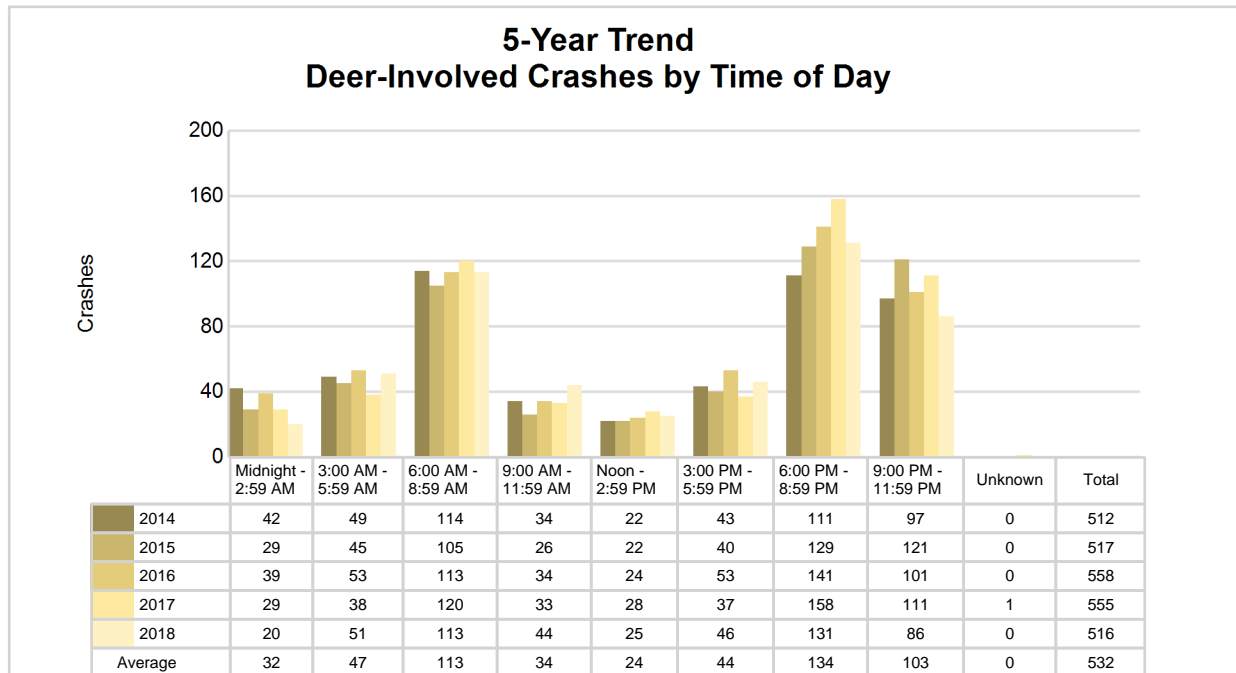




## 5-Year Trend - Deer-Involved Crashes by Time of Day

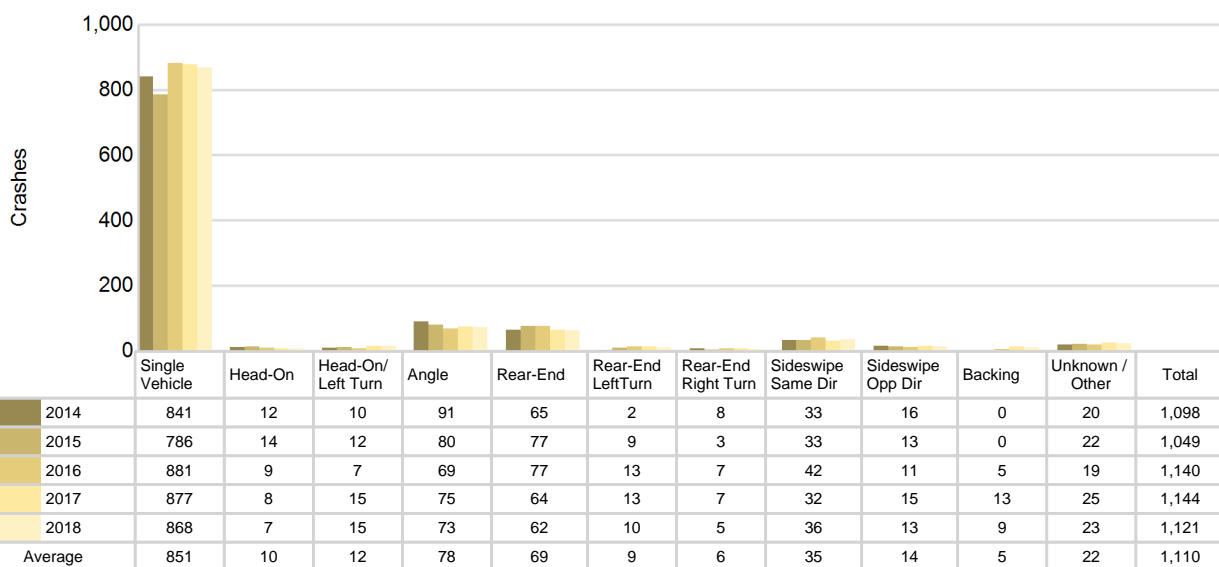
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	42	0	29	0	39	0	29	0	20	0
3:00 AM - 5:59 AM	49	0	45	0	53	0	38	0	51	0
6:00 AM - 8:59 AM	114	0	105	0	113	0	120	0	113	0
9:00 AM - 11:59 AM	34	0	26	0	34	0	33	0	44	0
Noon - 2:59 PM	22	0	22	0	24	0	28	0	25	0
3:00 PM - 5:59 PM	43	0	40	0	53	1	37	0	46	0
6:00 PM - 8:59 PM	111	0	129	0	141	0	158	0	131	0
9:00 PM - 11:59 PM	97	0	121	0	101	0	111	0	86	1
Unknown	0	0	0	0	0	0	1	0	0	0
<b>Total</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>	<b>516</b>	<b>1</b>

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



## 5-Year Trend - Crashes by Crash Type

Crash Type	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	841	1	786	1	881	3	877	2	868	7
Head-on	12	0	14	1	9	1	8	0	7	0
Head-on / left turn	10	0	12	0	7	0	15	0	15	0
Angle	91	1	80	0	69	2	75	0	73	0
Rear-end	65	0	77	0	77	0	64	0	62	0
Rear-end left turn	2	0	9	0	13	0	13	0	10	0
Rear-end right turn	8	0	3	0	7	0	7	0	5	0
Sideswipe same direction	33	0	33	0	42	0	32	0	36	0
Sideswipe opposite direction	16	0	13	0	11	0	15	0	13	0
Backing	0	0	0	0	5	0	13	0	9	0
Other / Unknown	20	0	22	0	19	0	25	0	23	1
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</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>	<b>1,121</b>	<b>8</b>

5-Year Trend  
Crashes by Crash Type

# Clare County (continued)

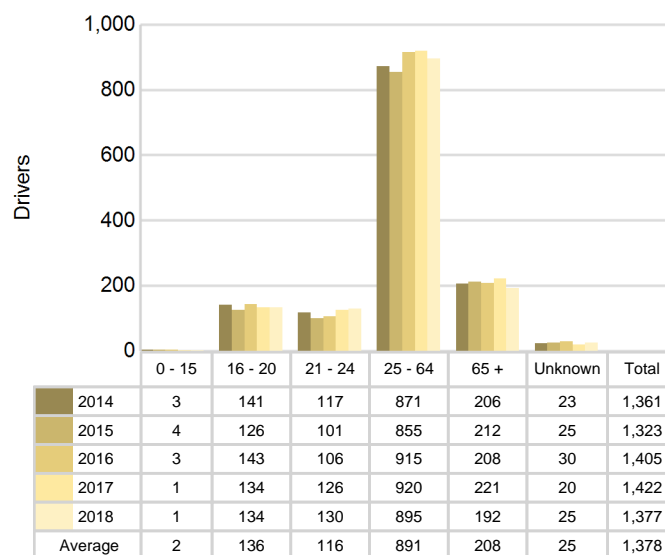
## 2018 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Arthur Twp.	23	0	0	23	0	0	0	23	0	0	17	0	0
Clare	81	0	11	70	0	47	14	19	1	0	15	0	19
Farwell	22	0	7	15	0	0	10	12	0	1	1	0	7
Franklin Twp.	12	0	4	8	0	0	0	12	2	1	6	0	5
Freeman Twp.	53	0	6	47	0	0	23	30	3	1	25	0	8
Frost Twp.	57	1	5	51	0	34	0	23	2	2	25	1	6
Garfield Twp.	55	1	9	45	0	24	1	30	2	0	30	1	13
Grant Twp.	214	0	26	188	0	104	34	76	5	1	103	0	40
Greenwood Twp.	25	0	3	22	0	0	11	14	0	1	15	0	5
Hamilton Twp.	75	1	9	65	0	0	31	44	2	0	48	1	13
Harrison	47	0	10	37	0	8	22	17	1	0	3	0	13
Hatton Twp.	117	0	11	106	0	55	2	60	1	3	75	0	13
Hayes Twp.	110	1	27	82	0	51	17	42	4	1	35	1	38
Lincoln Twp.	35	2	6	27	0	0	0	35	3	2	17	2	9
Redding Twp.	9	0	1	8	0	0	6	3	0	0	6	0	1
Sheridan Twp.	42	0	3	39	0	0	0	42	0	1	30	0	9
Summerfield Twp.	6	0	1	5	0	0	0	6	0	0	2	0	1
Surrey Twp.	118	2	21	95	0	35	41	42	4	2	52	3	27
Winterfield Twp.	20	0	2	18	0	0	0	20	1	0	11	0	2
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,121</b>	<b>8</b>	<b>162</b>	<b>951</b>	<b>0</b>	<b>358</b>	<b>212</b>	<b>550</b>	<b>31</b>	<b>16</b>	<b>516</b>	<b>9</b>	<b>229</b>

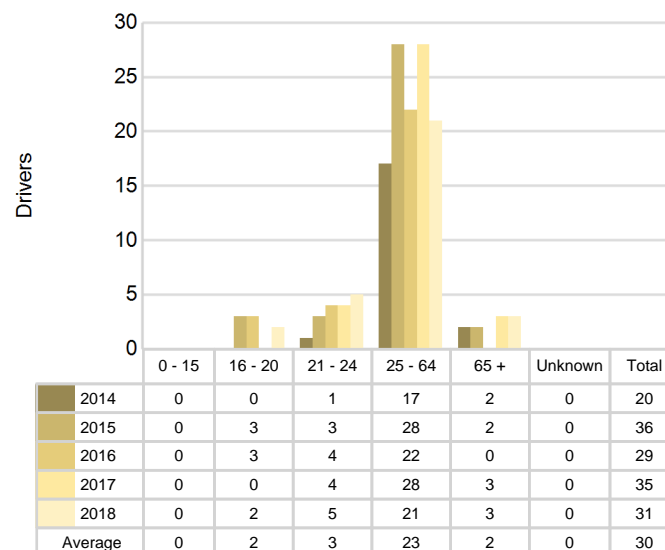
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2014		2015		2016		2017		2018	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	3	0	4	0	3	0	1	0	1	0
16 - 20	141	0	126	3	143	3	134	0	134	2
21 - 24	117	1	101	3	106	4	126	4	130	5
25 - 64	871	17	855	28	915	22	920	28	895	21
65 +	206	2	212	2	208	0	221	3	192	3
Unknown	23	0	25	0	30	0	20	0	25	0
<b>Total</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>	<b>1,377</b>	<b>31</b>

### 5-Year Trend Total Drivers in Crashes by Age



### 5-Year Trend Total Drivers Coded Drinking by Age



## 2018 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 20	3	3	2	2	0	0	1	1	0
21 - 24	7	7	4	5	0	0	2	2	1
25 - 64	23	22	14	21	0	1	5	4	11
65 +	4	3	3	3	0	1	1	1	0
Unknown	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>37</b>	<b>35</b>	<b>23</b>	<b>31</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>8</b>	<b>12</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 2018, there were 37 drivers in alcohol-involved crashes; 31 (83.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

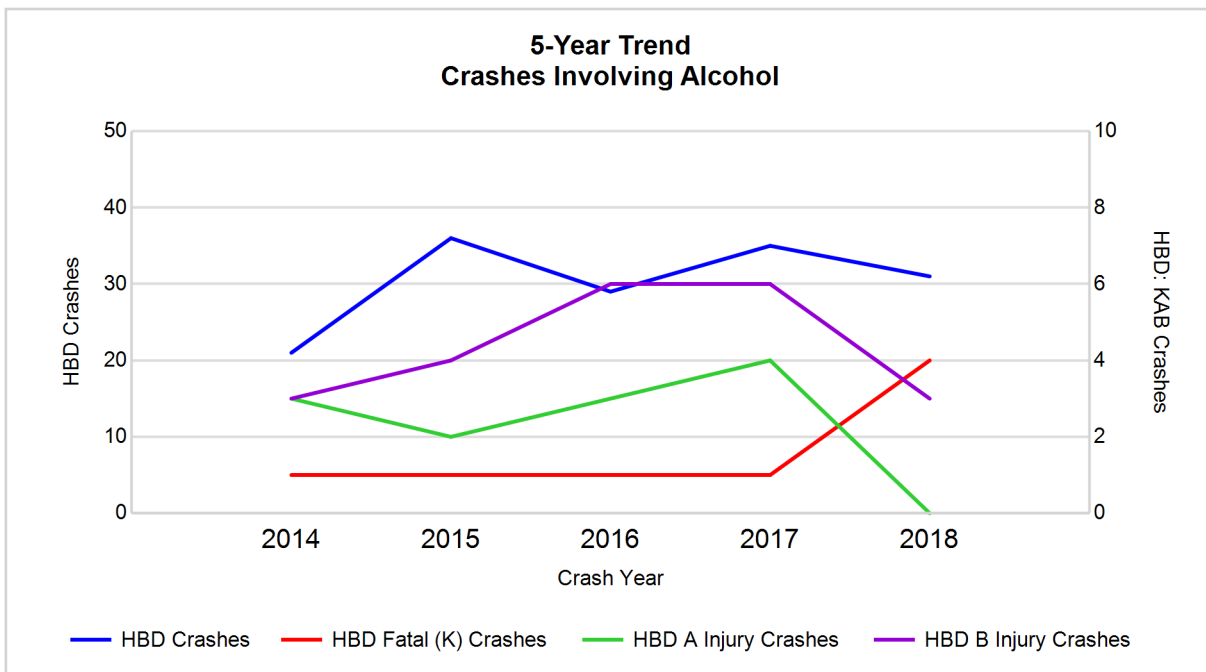
- 17 (54.8%) of the 31 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 8 (47.1%) of the 17 drivers had a BAC at or above 0.17 g/dL.
- 23 (74.2%) of the 31 drivers were coded as had-been-drinking and were tested for alcohol consumption.

## 5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2014	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
2018	1,121	31	2.8	8**	4**	50.0	27	0*	0.0*	46	3	6.5*

Note: \* Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

\*\* Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



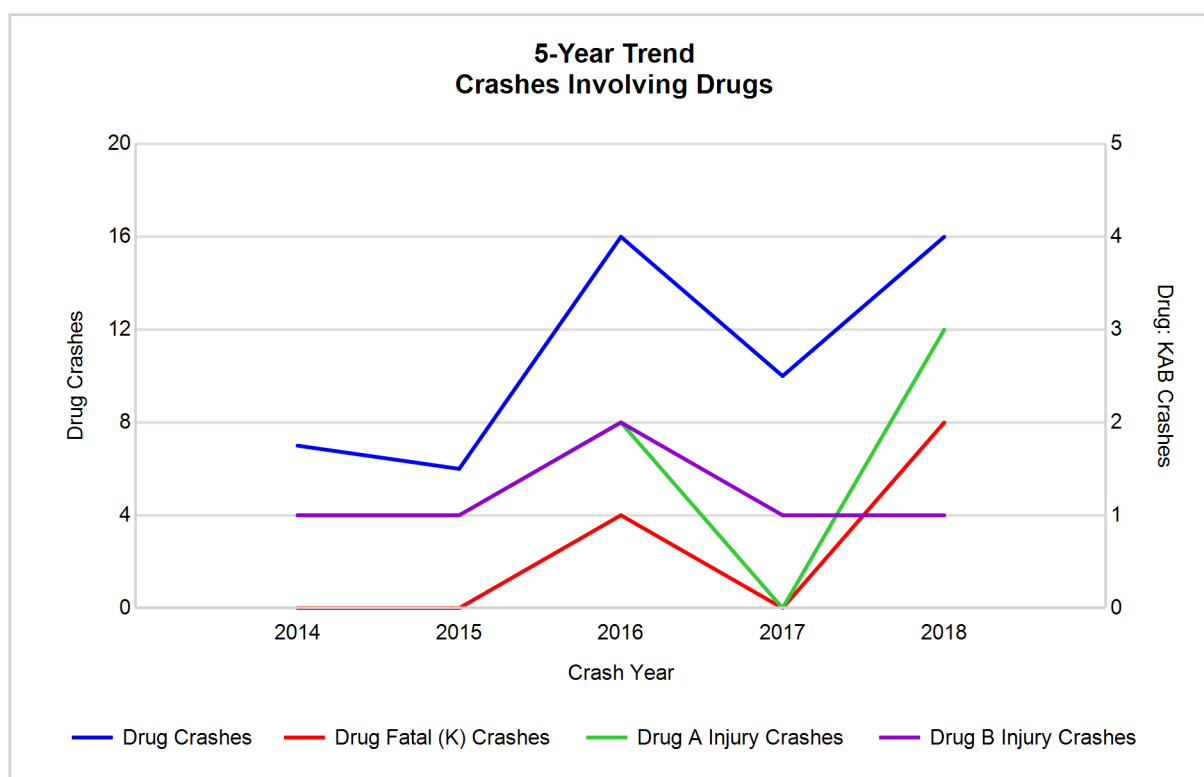
Note: Had-Been-Drinking (HBD)

## 5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2014	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
2018	1,121	16	1.4	8**	2**	25.0**	27	3**	11.1**	46	1	2.2

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

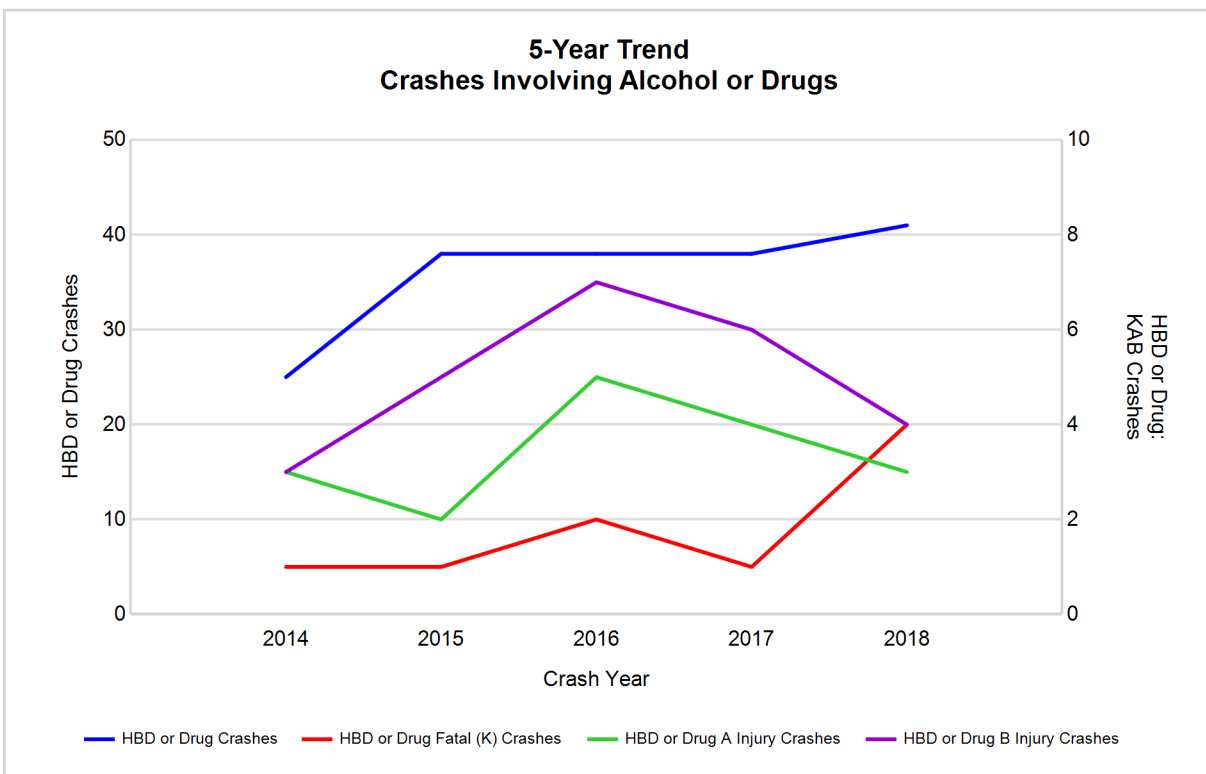


## 5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2014	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
2018	1,121	41**	3.7**	8**	4**	50.0	27	3	11.1*	46	4	8.7*

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



## 2018 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car, SUV, van	1,058	1,009	95.4	5	1	20.0	26	20	76.9	46	40	87.0	91	89	97.8	880	859	97.6
Motor home	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Pickup truck	298	276	92.6	0	0	0.0	3	3	100.0	9	8	88.9	26	23	88.5	254	242	95.3
Small truck under 10,000 lbs. GVWR	14	13	92.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	12	12	100.0
Motorcycle	11	9	81.8	1	1	100.0	1	1	100.0	2	2	100.0	4	4	100.0	2	1	50.0
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	5	41.7	2	1	50.0	0	0	0.0	5	3	60.0	3	1	33.3	2	0	0.0
Other	4	4	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0
Truck/bus over 10,000 lbs.	34	32	94.1	0	0	0.0	0	0	0.0	0	0	0.0	4	3	75.0	29	29	100.0
Unknown	9	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>1,444</b>	<b>1,352</b>	<b>93.6</b>	<b>8</b>	<b>3</b>	<b>0.0</b>	<b>30</b>	<b>24</b>	<b>80.0</b>	<b>62</b>	<b>53</b>	<b>85.5</b>	<b>130</b>	<b>122</b>	<b>93.8</b>	<b>1,186</b>	<b>1,150</b>	<b>97.0</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.

## 2018 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	21	18	85.7	0	0	0.0	1	1	100.0	5	2	40.0	15	15	100.0	0	0	0.0
16 - 20	147	139	94.6	1	0	0.0	4	2	50.0	13	12	92.3	19	17	89.5	110	108	98.2
21 - 24	135	132	97.8	1	1	100.0	2	1	50.0	6	6	100.0	18	18	100.0	108	106	98.1
25 - 64	917	869	94.8	6	2	33.3	14	11	78.6	29	24	82.8	65	61	93.8	801	771	96.3
65 +	199	194	97.5	0	0	0.0	9	9	100.0	9	9	100.0	13	11	84.6	167	165	98.8
Unknown	25	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>1,444</b>	<b>1,352</b>	<b>93.6</b>	<b>8</b>	<b>3</b>	<b>0.0</b>	<b>30</b>	<b>24</b>	<b>80.0</b>	<b>62</b>	<b>53</b>	<b>85.5</b>	<b>130</b>	<b>122</b>	<b>93.8</b>	<b>1,186</b>	<b>1,150</b>	<b>97.0</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	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	4	0	0	11	0	1	7	0	1	6	0	2	2	0	0
Shoulder belt only used	1	0	0	4	0	0	14	0	1	3	0	0	9	0	3
Lap belt only used	8	0	1	7	0	1	6	0	1	4	0	1	6	0	1
Both lap & shoulder belts used	1,261	2	110	1,215	2	113	1,284	4	91	1,324	2	128	1,269	0	131
No belts used	10	0	4	12	0	7	10	0	5	10	0	7	15	2	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	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Restraint use unknown	39	0	2	30	0	4	55	0	5	59	0	5	57	1	5
Helmet worn	10	0	9	13	0	10	12	1	8	8	0	8	13	1	11
Helmet not worn	2	0	1	5	0	2	9	1	5	7	0	5	6	0	3
Helmet use unknown	2	0	1	1	0	0	1	0	1	0	0	0	0	0	0
Uncoded & errors	22	0	0	25	0	0	7	0	0	0	0	0	0	0	0
<b>Total</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>	<b>1,377</b>	<b>4</b>	<b>159</b>

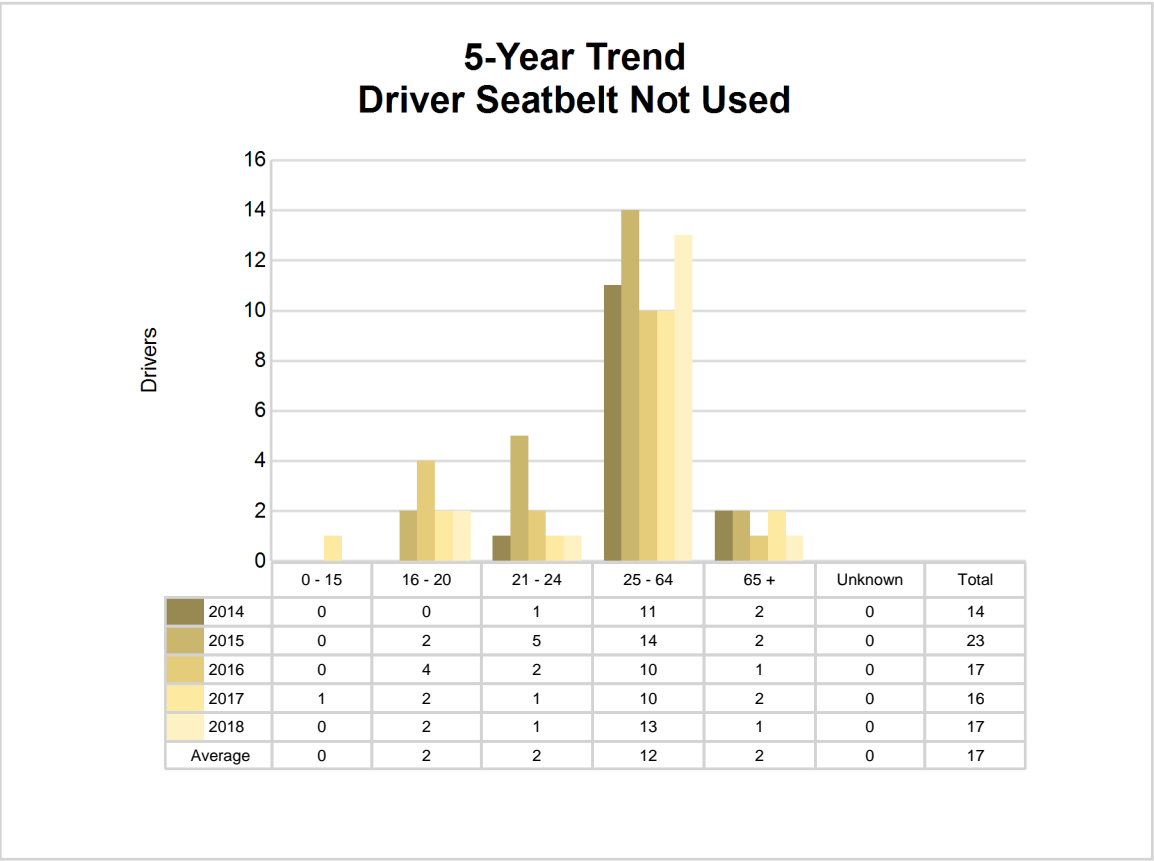
## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	2	0	0	0	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	1	4	28	0	10	18	0	6	28	1	8	18	0	7
No belts used	1	0	1	3	0	2	3	0	2	2	0	2	2	1	0
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	2	0	1	3	0	0	2	0	0	5	0	2	8	1	1
Helmet worn	0	0	0	1	0	1	1	0	1	0	0	0	1	0	1
Helmet not worn	0	0	0	1	0	1	3	1	2	0	0	0	2	0	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
<b>Total</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>	<b>31</b>	<b>2</b>	<b>11</b>

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

Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
16 - 20	0	0	0	2	0	0	4	0	1	2	0	1	2	0	1
21 - 24	1	0	0	5	0	2	2	0	1	1	0	1	1	0	0
25 - 64	11	0	4	14	0	5	10	0	4	10	0	5	13	2	4
65 +	2	0	0	2	0	1	1	0	0	2	0	1	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	14	0	4	23	0	8	17	0	6	16	0	9	17	2	5

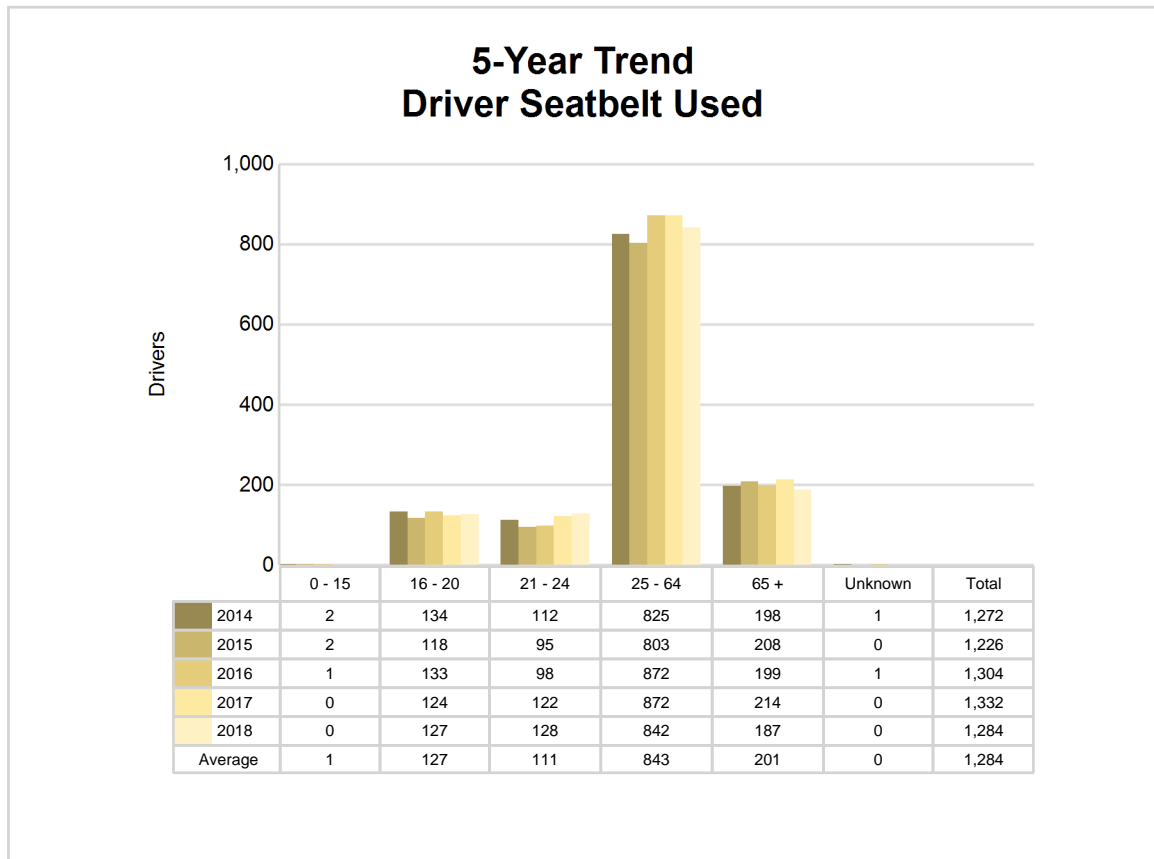
Note: Seatbelt Not Used includes no belts available or no belts used.



## 5-Year Trend - Seatbelt Used Among Drivers by Age

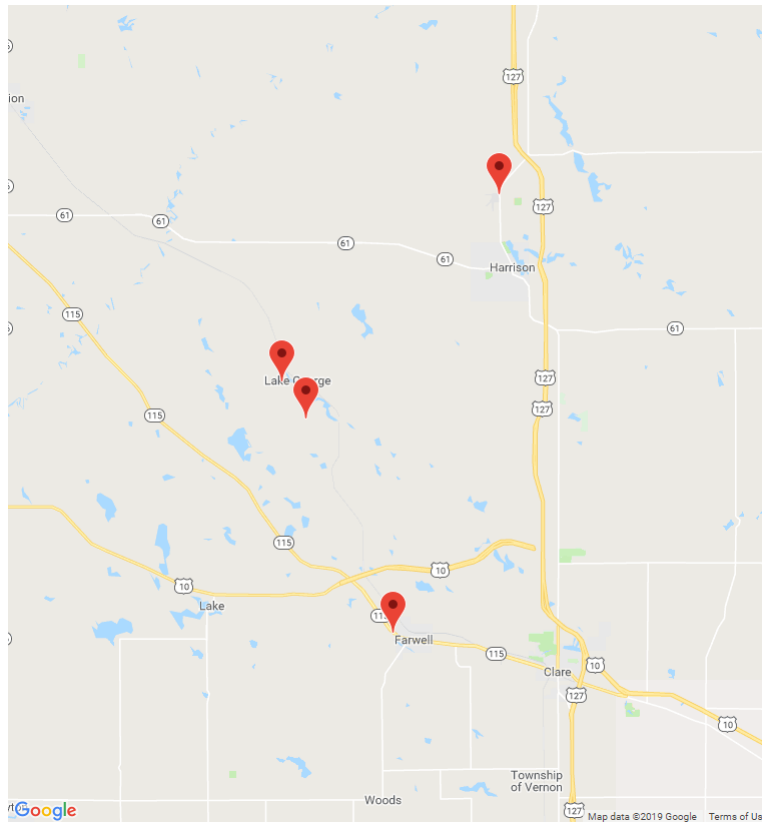
Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	1	2	0	0	1	0	0	0	0	0	0	0	0
16 - 20	134	0	11	118	0	22	133	0	14	124	1	11	127	0	19
21 - 24	112	0	11	95	0	7	98	0	6	122	0	13	128	0	22
25 - 64	825	1	71	803	2	67	872	2	55	872	1	79	842	0	72
65 +	198	1	17	208	0	18	199	2	18	214	0	26	187	0	22
Unknown	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,272</b>	<b>2</b>	<b>111</b>	<b>1,226</b>	<b>2</b>	<b>114</b>	<b>1,304</b>	<b>4</b>	<b>93</b>	<b>1,332</b>	<b>2</b>	<b>129</b>	<b>1,284</b>	<b>0</b>	<b>135</b>

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.



## 5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2014		2015		2016		2017		2018	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	819	1	841	1	886	6	882	1	820	3
Speed too fast	228	0	136	0	175	1	160	0	205	4
Speed too slow	1	0	2	0	1	0	0	0	5	0
Failed to yield	82	0	88	0	77	1	88	0	76	0
Disregard traffic control	6	1	5	0	12	0	9	0	14	0
Drove wrong way	1	0	2	0	1	1	0	0	0	0
Drove left of center	2	0	7	0	9	0	9	0	10	0
Improper passing	7	0	8	0	6	0	6	0	6	0
Improper lane use	10	0	7	0	8	0	8	0	9	0
Improper turn	7	0	6	0	5	0	5	0	7	0
Improper/no signal	0	0	2	0	0	0	0	0	1	0
Improper backing	18	0	11	0	22	0	18	0	16	0
Unable to stop in assured clear distance	66	0	73	0	85	1	73	0	60	0
Other	35	0	31	1	31	0	58	0	45	2
Unknown	13	1	16	1	17	0	23	0	15	0
Reckless driving	6	0	10	0	7	0	3	1	13	0
Careless/negligent driving	52	0	78	0	63	0	80	0	75	0
Uncoded & errors	8	0	0	0	0	0	0	0	0	0
<b>Total</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>	<b>1,377</b>	<b>9</b>



The picture above represents all 2018 alcohol-involved fatal crashes in Clare County.

In 2018, there were 31 alcohol-involved crashes in Clare County:

- 4 K - Fatal Crashes
- 0 A - Suspected Serious Injury Crashes
- 3 B - Suspected Minor Injury Crashes
- 9 C - Possible Injury Crashes
- 15 O - Property Damage Only/No Injury Crashes

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