



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)



## Delta County

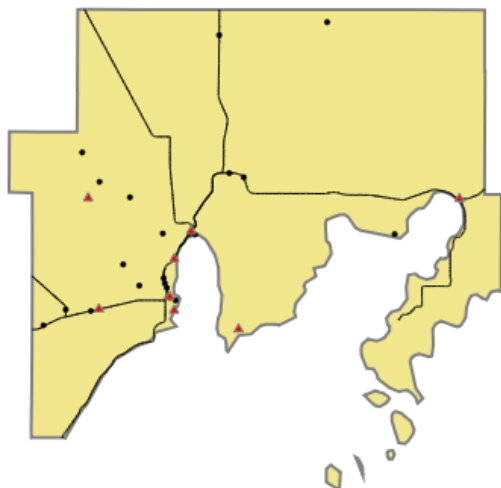
### 2017 Traffic Crash Data & 2013-2017 5-Year Trends



### 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 (8/8)
- A - Suspected Serious (22/22)

### Delta County

In 2017:

There were 1,856 drivers involved in 1,334 motor vehicle crashes in Delta County. Of those crashes, 8 were classified as fatal, resulting in 10 fatalities. An additional 202 persons were injured.

Delta County experienced the highest number of motor vehicle crashes (170) in December, the highest number of fatal crashes (1) in February, March, April, July, September, October, November, and December, and the highest number of persons killed (2) in March and April.

Michigan driver statistics indicate 6.2 percent of licensed drivers in Delta County were age 16-20, and 11.6 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	107	0	13	94	0	14
February	110	1	10	99	1	14
March	114	1	16	97	2	20
April	60	1	9	50	2	12
May	65	0	9	56	0	16
June	94	0	8	86	0	9
July	100	1	14	85	1	16
August	91	0	13	78	0	14
September	124	1	7	116	1	9
October	140	1	20	119	1	26
November	159	1	16	142	1	27
December	170	1	19	150	1	25
<b>Total</b>	<b>1,334</b>	<b>8</b>	<b>154</b>	<b>1,172</b>	<b>10</b>	<b>202</b>

### 2017 - Driver Statistics

Age Group	Delta County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	6,263	210	4	6.4	190.5
16 - 20	2,009	1,750	215	1,070.2	1,228.6
21 - 24	1,359	1,368	137	1,008.1	1,001.5
25 - 64	17,871	17,230	1,117	625.0	648.3
65 +	8,463	7,682	302	356.8	393.1
Unknown	0	0	81	--	--
<b>Total</b>	<b>35,965</b>	<b>28,240</b>	<b>1,856</b>	<b>516.1</b>	<b>657.2</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	1,328	71.6	9	64.3	180	1,139
Motor home	6	0.3	0	0.0	1	5
Pickup truck	412	22.2	0	0.0	46	366
Small truck under 10,000 lbs. GVWR	13	0.7	0	0.0	2	11
Motorcycle	13	0.7	0	0.0	10	3
Moped / goped	1	0.1	1	7.1	0	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	3	0.2	0	0.0	2	1
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	7	0.4	1	7.1	5	1
Other	9	0.5	1	7.1	3	5
Truck/bus over 10,000 lbs.	44	2.4	2	14.3	9	33
Unknown	20	1.1	0	0.0	0	20
<b>Total</b>	<b>1,856</b>	<b>100.0</b>	<b>14</b>	<b>100.0</b>	<b>258</b>	<b>1,584</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	145	2	168	0	123	1	112	0	107	0
February	115	0	103	0	104	0	69	0	110	1
March	80	1	96	0	67	0	63	1	114	1
April	103	1	84	0	73	0	69	0	60	1
May	64	0	92	0	79	0	84	0	65	0
June	103	0	127	1	115	1	102	0	94	0
July	91	0	103	1	91	1	63	0	100	1
August	81	0	78	0	78	0	96	1	91	0
September	99	0	89	0	108	0	103	0	124	1
October	103	0	128	0	99	0	114	0	140	1
November	139	0	175	0	119	0	132	0	159	1
December	166	0	125	0	92	0	146	0	170	1
<b>Total</b>	<b>1,289</b>	<b>4</b>	<b>1,368</b>	<b>2</b>	<b>1,148</b>	<b>3</b>	<b>1,153</b>	<b>2</b>	<b>1,334</b>	<b>8</b>

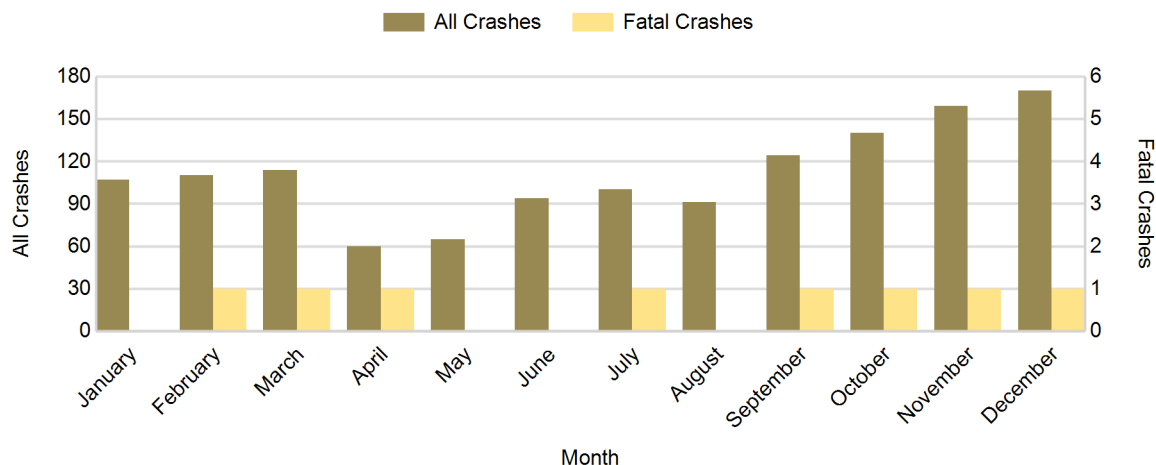
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	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	174	0	194	1	176	0	174	1	175	1
Tuesday	175	1	192	0	158	0	161	0	210	1
Wednesday	205	1	194	0	165	1	160	1	195	1
Thursday	184	0	205	0	165	0	193	0	187	1
Friday	217	0	244	0	193	1	176	0	249	2
Saturday	177	1	176	0	139	0	164	0	160	1
Sunday	157	1	163	1	152	1	125	0	158	1
<b>Total</b>	<b>1,289</b>	<b>4</b>	<b>1,368</b>	<b>2</b>	<b>1,148</b>	<b>3</b>	<b>1,153</b>	<b>2</b>	<b>1,334</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

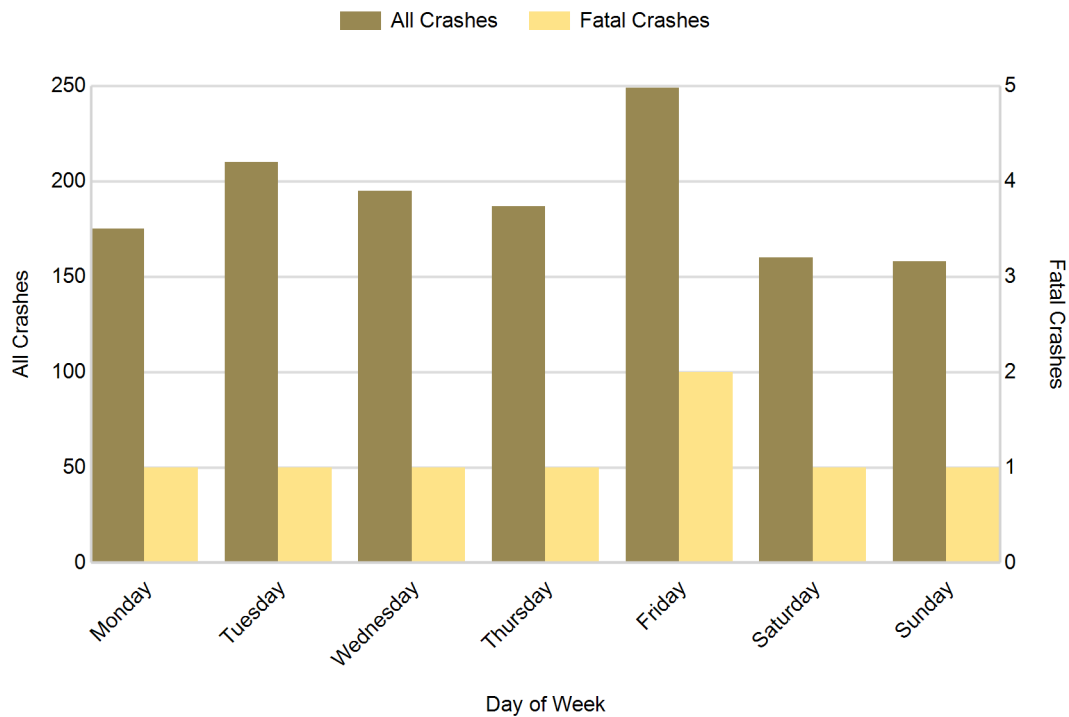
## 2017 Crashes by Month



## 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	175	13.1	1	12.5	1	4	15	154
Tuesday	210	15.7	1	12.5	3	4	19	183
Wednesday	195	14.6	1	12.5	4	9	11	170
Thursday	187	14.0	1	12.5	4	5	12	165
Friday	249	18.7	2	25.0	2	10	15	220
Saturday	160	12.0	1	12.5	1	6	11	141
Sunday	158	11.8	1	12.5	7	5	6	139
<b>Total</b>	<b>1,334</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>	<b>22</b>	<b>43</b>	<b>89</b>	<b>1,172</b>

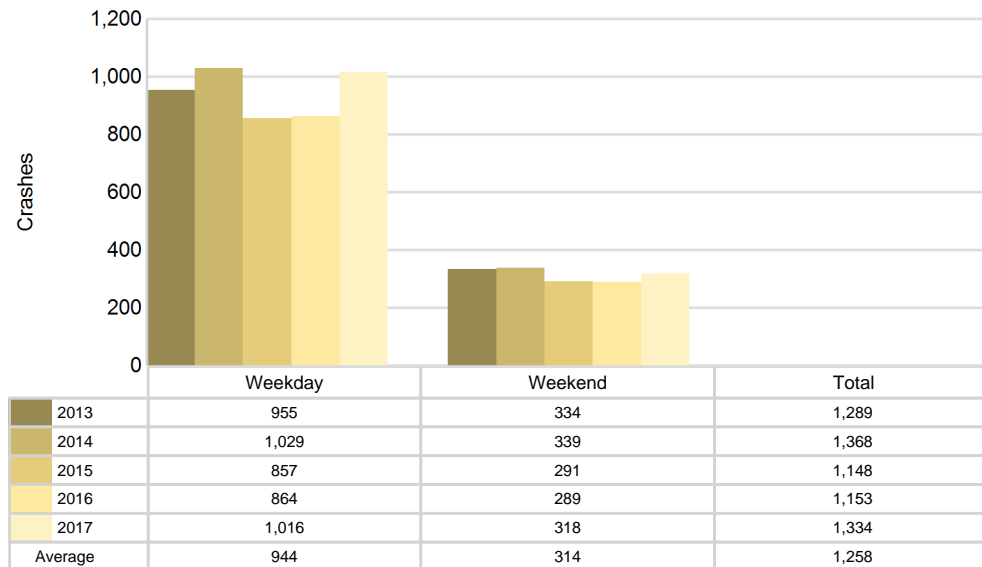
## 2017 Day of Week and Severity



## 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	955	2	1,029	1	857	2	864	2	1,016	6
Weekend	334	2	339	1	291	1	289	0	318	2
<b>Total</b>	<b>1,289</b>	<b>4</b>	<b>1,368</b>	<b>2</b>	<b>1,148</b>	<b>3</b>	<b>1,153</b>	<b>2</b>	<b>1,334</b>	<b>8</b>

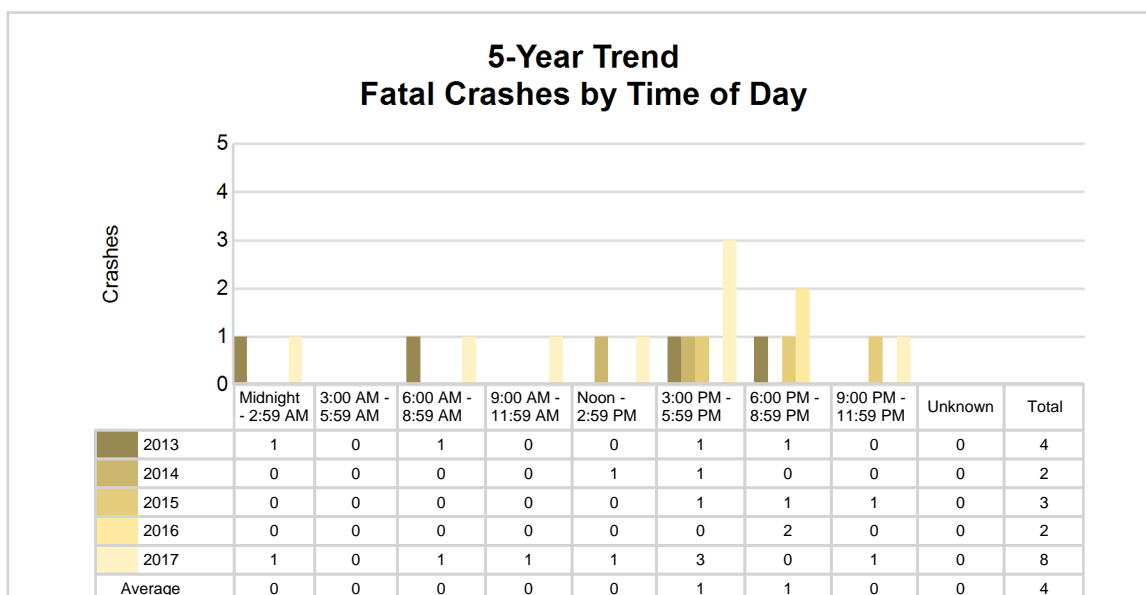
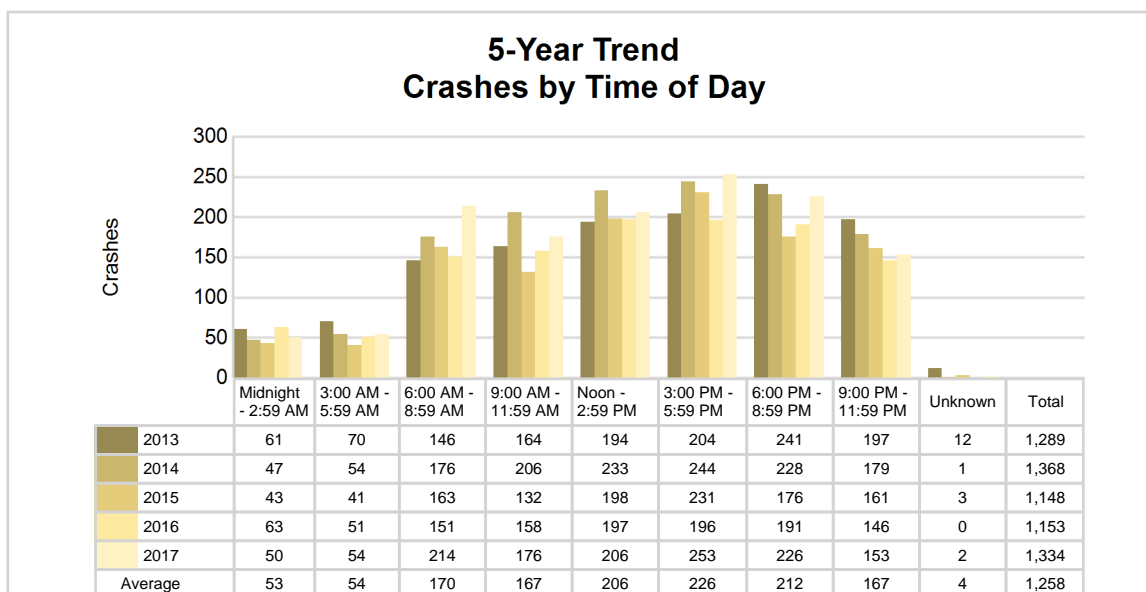
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

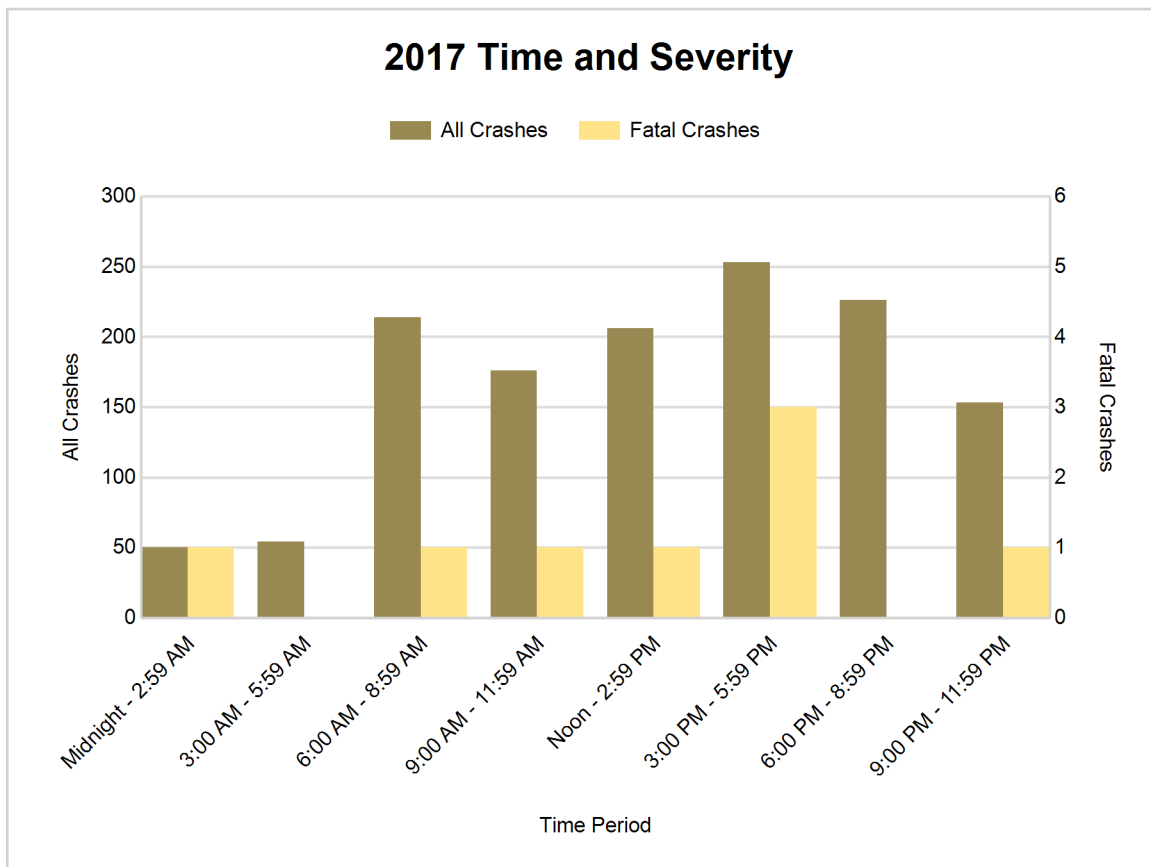
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	61	1	47	0	43	0	63	0	50	1
3:00 AM - 5:59 AM	70	0	54	0	41	0	51	0	54	0
6:00 AM - 8:59 AM	146	1	176	0	163	0	151	0	214	1
9:00 AM - 11:59 AM	164	0	206	0	132	0	158	0	176	1
Noon - 2:59 PM	194	0	233	1	198	0	197	0	206	1
3:00 PM - 5:59 PM	204	1	244	1	231	1	196	0	253	3
6:00 PM - 8:59 PM	241	1	228	0	176	1	191	2	226	0
9:00 PM - 11:59 PM	197	0	179	0	161	1	146	0	153	1
Unknown	12	0	1	0	3	0	0	0	2	0
<b>Total</b>	<b>1,289</b>	<b>4</b>	<b>1,368</b>	<b>2</b>	<b>1,148</b>	<b>3</b>	<b>1,153</b>	<b>2</b>	<b>1,334</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



## 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	50	3.7	1	12.5	0	2	0	47
3:00 AM - 5:59 AM	54	4.0	0	0.0	1	1	2	50
6:00 AM - 8:59 AM	214	16.0	1	12.5	2	2	9	200
9:00 AM - 11:59 AM	176	13.2	1	12.5	3	7	17	148
Noon - 2:59 PM	206	15.4	1	12.5	3	13	22	167
3:00 PM - 5:59 PM	253	19.0	3	37.5	5	6	24	215
6:00 PM - 8:59 PM	226	16.9	0	0.0	4	9	8	205
9:00 PM - 11:59 PM	153	11.5	1	12.5	4	3	6	139
Unknown	2	0.1	0	0.0	0	0	1	1
<b>Total</b>	<b>1,334</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>	<b>22</b>	<b>43</b>	<b>89</b>	<b>1,172</b>

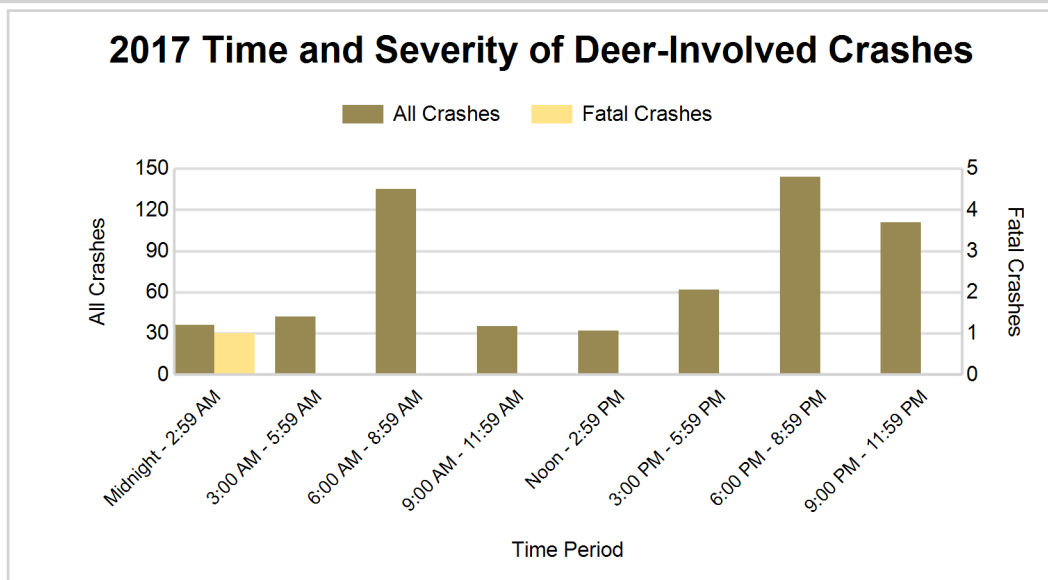
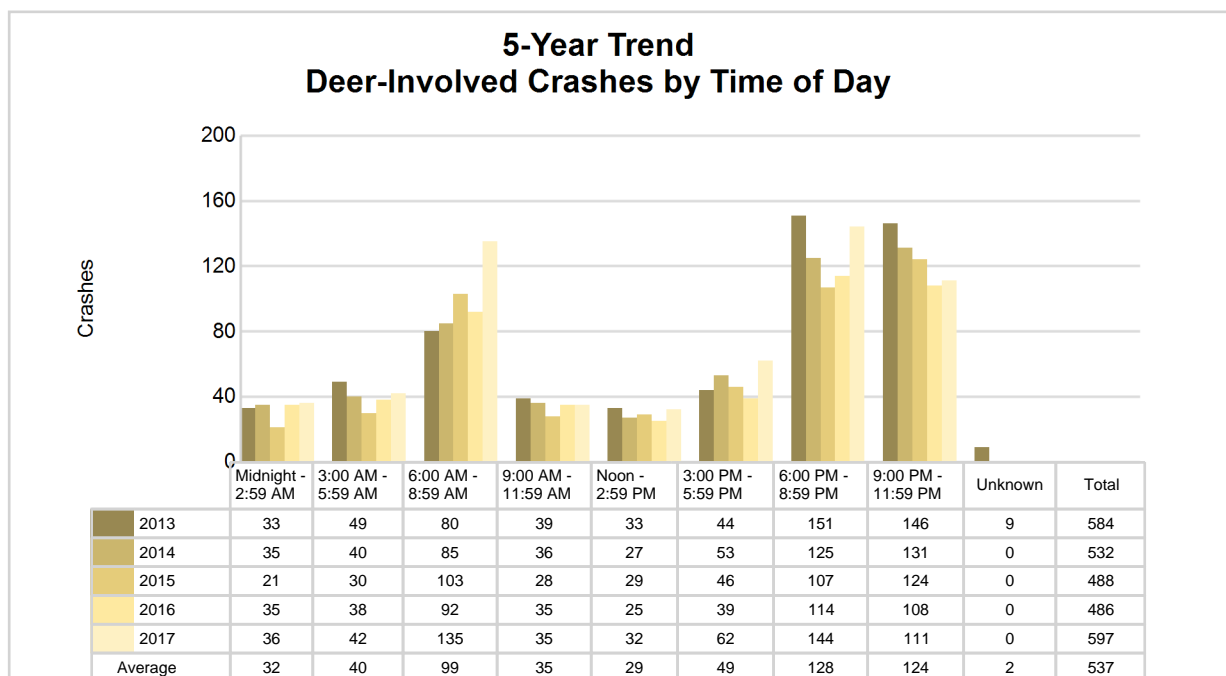




## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	33	0	35	0	21	0	35	0	36	1
3:00 AM - 5:59 AM	49	0	40	0	30	0	38	0	42	0
6:00 AM - 8:59 AM	80	0	85	0	103	0	92	0	135	0
9:00 AM - 11:59 AM	39	0	36	0	28	0	35	0	35	0
Noon - 2:59 PM	33	0	27	0	29	0	25	0	32	0
3:00 PM - 5:59 PM	44	1	53	0	46	0	39	0	62	0
6:00 PM - 8:59 PM	151	0	125	0	107	0	114	0	144	0
9:00 PM - 11:59 PM	146	0	131	0	124	0	108	0	111	0
Unknown	9	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>584</b>	<b>1</b>	<b>532</b>	<b>0</b>	<b>488</b>	<b>0</b>	<b>486</b>	<b>0</b>	<b>597</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



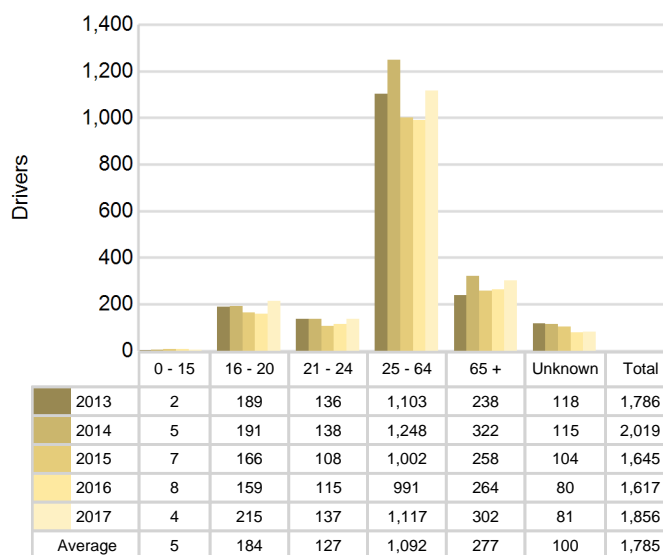
## 2017 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Baldwin Twp.	28	0	2	26	0	0	19	9	1	0	23	0	2
Bark River Twp.	72	0	6	66	0	21	23	28	1	0	58	0	8
Bay De Noc Twp.	11	1	0	10	0	0	0	11	1	0	10	1	0
Brampton Twp.	48	0	3	45	0	19	16	13	1	0	37	0	3
Cornell Twp.	27	1	2	24	0	0	0	27	1	0	18	1	2
Ensign Twp.	55	0	3	52	0	33	0	22	1	0	44	0	3
Escanaba	379	2	60	317	0	132	28	218	4	7	23	2	83
Escanaba Twp.	104	0	11	93	0	21	10	71	4	1	51	0	18
Fairbanks Twp.	6	0	0	6	0	0	3	3	1	0	3	0	0
Ford River Twp.	86	0	8	78	0	13	53	19	7	5	55	0	9
Garden	4	0	0	4	0	0	4	0	0	0	2	0	0
Garden Twp.	32	1	5	26	0	19	9	4	1	1	15	1	5
Gladstone	113	1	20	92	0	31	32	50	4	2	33	1	23
Maple Ridge Twp.	43	0	0	43	0	0	33	10	1	0	35	0	0
Masonville Twp.	122	0	14	108	0	94	0	28	2	1	81	0	21
Nahma Twp.	39	0	4	35	0	28	0	11	2	0	34	0	4
Wells Twp.	165	2	16	147	0	87	0	76	5	0	75	4	21
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,334</b>	<b>8</b>	<b>154</b>	<b>1,172</b>	<b>0</b>	<b>498</b>	<b>230</b>	<b>600</b>	<b>37</b>	<b>17</b>	<b>597</b>	<b>10</b>	<b>202</b>

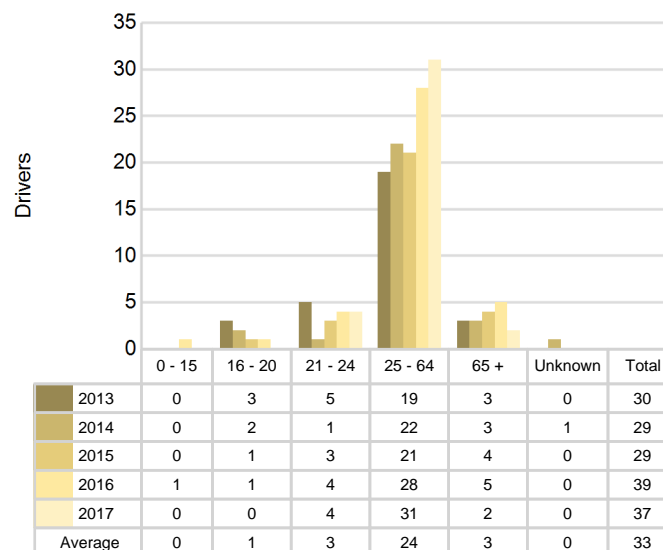
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	2	0	5	0	7	0	8	1	4	0
16 - 20	189	3	191	2	166	1	159	1	215	0
21 - 24	136	5	138	1	108	3	115	4	137	4
25 - 64	1,103	19	1,248	22	1,002	21	991	28	1,117	31
65 +	238	3	322	3	258	4	264	5	302	2
Unknown	118	0	115	1	104	0	80	0	81	0
<b>Total</b>	<b>1,786</b>	<b>30</b>	<b>2,019</b>	<b>29</b>	<b>1,645</b>	<b>29</b>	<b>1,617</b>	<b>39</b>	<b>1,856</b>	<b>37</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	2	0	0	0	0	0	0	0
21 - 24	6	5	3	4	0	0	1	1	2
25 - 64	34	26	18	31	0	2	5	5	19
65 +	3	5	1	2	0	0	0	1	1
Unknown	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>45</b>	<b>38</b>	<b>22</b>	<b>37</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>7</b>	<b>22</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 45 drivers in alcohol-involved crashes; 37 (82.2%) of those drivers were coded as had-been-drinking by the officer on the crash form.

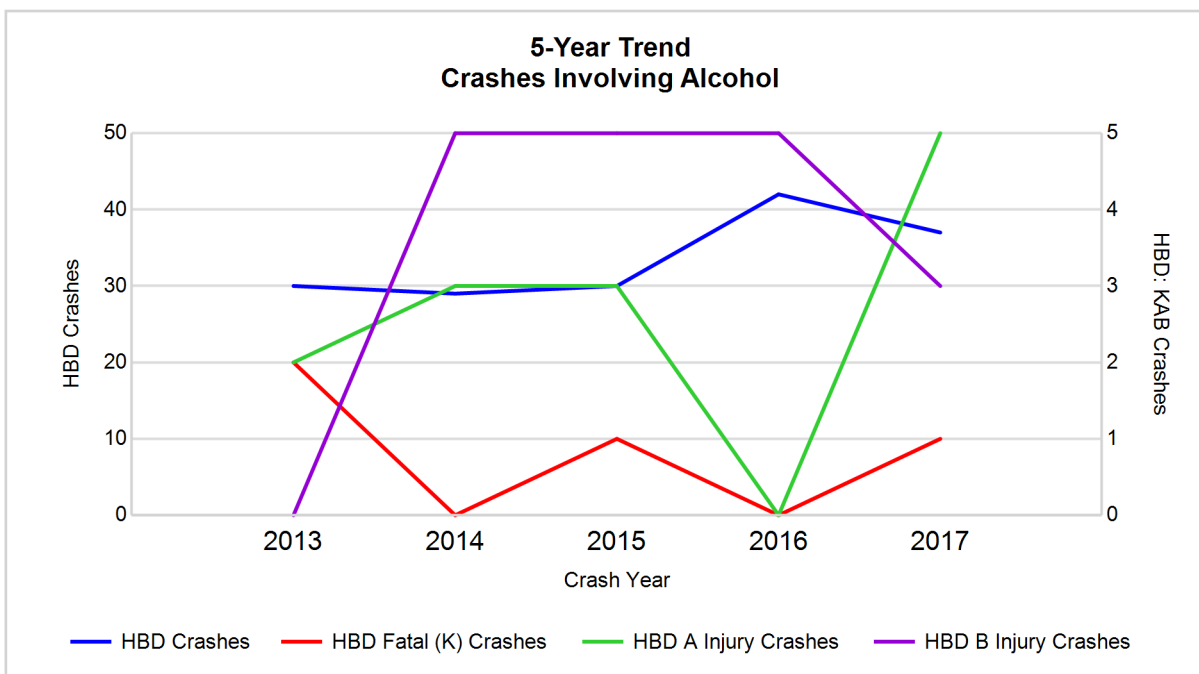
- 13 (35.1%) of the 37 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 7 (53.8%) of the 13 drivers had a BAC at or above 0.17 g/dL.
- 22 (59.5%) of the 37 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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	1,289	30	2.3	4	2	50.0	8	2	25.0	40	0	0.0
2014	1,368	29	2.1	2	0	0.0	19	3	15.8	43	5	11.6
2015	1,148	30	2.6	3	1	33.3	18	3	16.7	36	5	13.9
2016	1,153	42	3.6	2	0	0.0	15	0	0.0	54	5	9.3
2017	1,334	37	2.8	8**	1	12.5	22**	5**	22.7	43	3	7.0

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



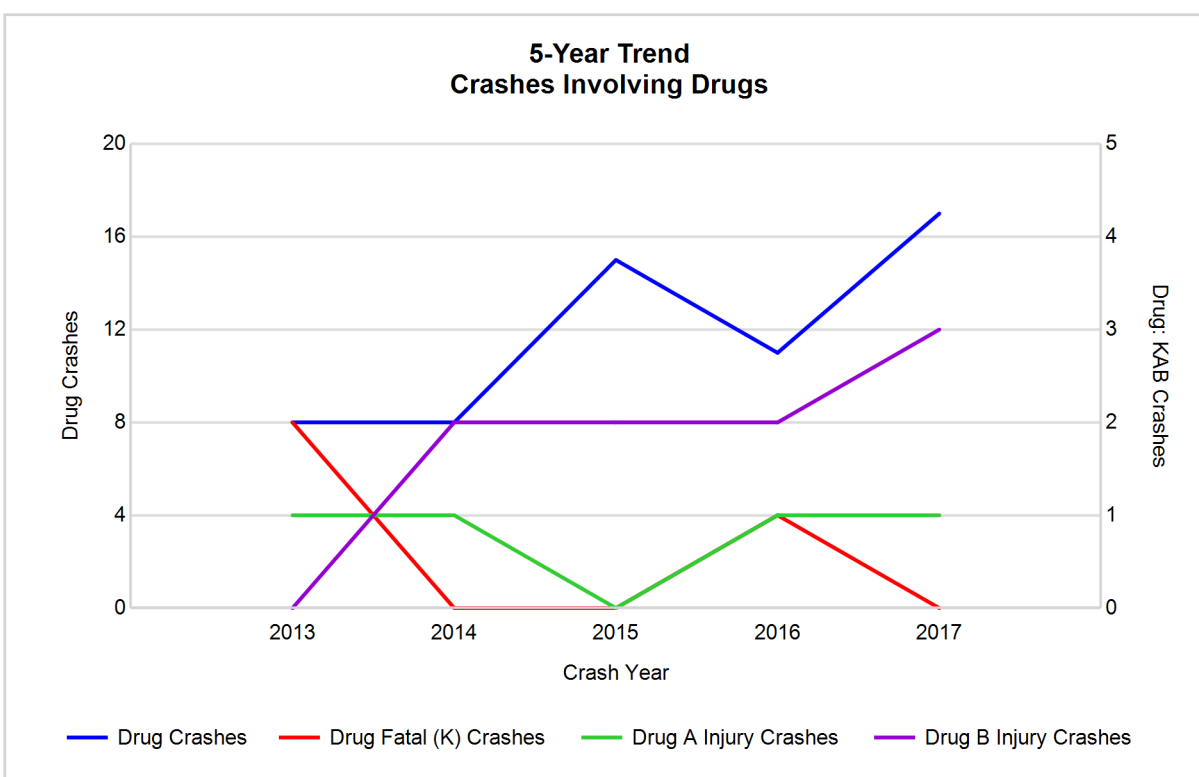
Note: Had-Been-Drinking (HBD)

## 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
2013	1,289	8	0.6	4	2	50.0	8	1	12.5	40	0	0.0
2014	1,368	8	0.6	2	0	0.0	19	1	5.3	43	2	4.7
2015	1,148	15	1.3	3	0	0.0	18	0	0.0	36	2	5.6
2016	1,153	11	1.0	2	1	50.0	15	1	6.7	54	2	3.7
2017	1,334	17**	1.3	8**	0	0.0	22**	1	4.5	43	3**	7.0**

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

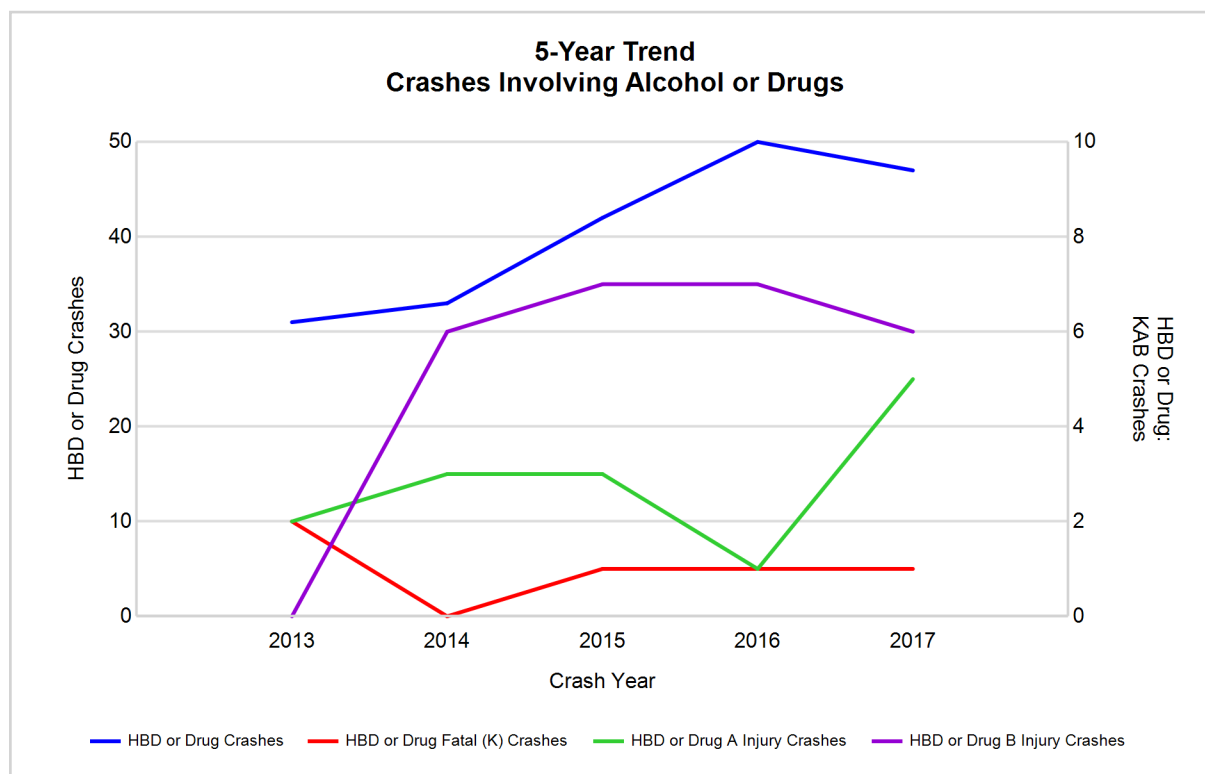


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,289	31	2.4	4	2	50.0	8	2	25.0	40	0	0.0
2014	1,368	33	2.4	2	0	0.0	19	3	15.8	43	6	14.0
2015	1,148	42	3.7	3	1	33.3	18	3	16.7	36	7	19.4
2016	1,153	50	4.3	2	1	50.0	15	1	6.7	54	7	13.0
2017	1,334	47	3.5	8**	1	12.5	22**	5**	22.7	43	6	14.0

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)

## 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	1,367	1,178	86.2	8	5	62.5	12	9	75.0	36	30	83.3	89	83	93.3	1,170	1,051	89.8
Motor home	6	6	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	6	100.0
Pickup truck	425	394	92.7	0	0	0.0	3	2	66.7	11	9	81.8	21	17	81.0	381	366	96.1
Small truck under 10,000 lbs. GVWR	13	8	61.5	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	11	8	72.7
Motorcycle	13	8	61.5	0	0	0.0	1	0	0.0	6	4	66.7	3	3	100.0	3	1	33.3
Moped / goped	1	0	0.0	1	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	3	3	100.0	0	0	0.0	2	2	100.0	0	0	0.0	0	0	0.0	1	1	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	7	1	14.3	1	0	0.0	1	0	0.0	2	1	50.0	1	0	0.0	2	0	0.0
Other	9	7	77.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	8	7	87.5
Truck/bus over 10,000 lbs.	47	39	83.0	0	0	0.0	1	1	100.0	0	0	0.0	4	1	25.0	40	37	92.5
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>1,911</b>	<b>1,644</b>	<b>86.0</b>	<b>10</b>	<b>5</b>	<b>0.0</b>	<b>21</b>	<b>14</b>	<b>66.7</b>	<b>55</b>	<b>44</b>	<b>80.0</b>	<b>118</b>	<b>104</b>	<b>88.1</b>	<b>1,622</b>	<b>1,477</b>	<b>91.1</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	18	14	77.8	0	0	0.0	1	1	100.0	5	5	100.0	9	6	66.7	3	2	66.7
16 - 20	223	199	89.2	0	0	0.0	3	3	100.0	13	13	100.0	15	14	93.3	191	169	88.5
21 - 24	139	124	89.2	1	1	100.0	0	0	0.0	3	1	33.3	5	4	80.0	129	118	91.5
25 - 64	1,137	1,033	90.9	3	2	66.7	13	8	61.5	26	17	65.4	70	64	91.4	1,023	942	92.1
65 +	313	274	87.5	6	2	33.3	4	2	50.0	8	8	100.0	19	16	84.2	276	246	89.1
Unknown	81	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>1,911</b>	<b>1,644</b>	<b>86.0</b>	<b>10</b>	<b>5</b>	<b>0.0</b>	<b>21</b>	<b>14</b>	<b>66.7</b>	<b>55</b>	<b>44</b>	<b>80.0</b>	<b>118</b>	<b>104</b>	<b>88.1</b>	<b>1,622</b>	<b>1,477</b>	<b>91.1</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	18	0	3	11	0	0	4	0	0	5	0	0	2	0	0
Shoulder belt only used	0	0	0	2	0	0	8	0	0	3	0	0	13	0	0
Lap belt only used	6	0	1	7	0	0	1	0	0	3	0	1	3	0	0
Both lap & shoulder belts used	1,576	1	130	1,825	1	149	1,472	1	116	1,438	1	125	1,573	4	112
No belts used	10	0	3	10	0	5	8	0	3	9	0	6	11	2	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	3	0	0	1	0	0	2	0	0	0	0	0	2	0	0
Restraint use unknown	37	1	2	25	0	5	30	0	1	105	0	4	232	0	8
Helmet worn	8	0	6	18	0	12	15	0	14	21	0	20	11	0	9
Helmet not worn	11	1	4	6	0	6	4	1	3	5	0	5	6	1	4
Helmet use unknown	0	0	0	1	0	1	3	0	2	0	0	0	3	1	1
Uncoded & errors	117	0	1	113	0	1	98	0	0	28	0	0	0	0	0
<b>Total</b>	<b>1,786</b>	<b>3</b>	<b>150</b>	<b>2,019</b>	<b>1</b>	<b>179</b>	<b>1,645</b>	<b>2</b>	<b>139</b>	<b>1,617</b>	<b>1</b>	<b>161</b>	<b>1,856</b>	<b>8</b>	<b>141</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	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	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	18	1	2	19	0	4	22	0	4	32	0	7	21	0	2
No belts used	1	0	0	1	0	1	1	0	1	2	0	2	4	0	3
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	8	1	0	8	0	3	4	0	0	5	0	2	9	0	2
Helmet worn	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Helmet not worn	1	0	1	1	0	1	1	1	0	0	0	0	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>30</b>	<b>2</b>	<b>3</b>	<b>29</b>	<b>0</b>	<b>9</b>	<b>29</b>	<b>1</b>	<b>6</b>	<b>39</b>	<b>0</b>	<b>11</b>	<b>37</b>	<b>1</b>	<b>9</b>

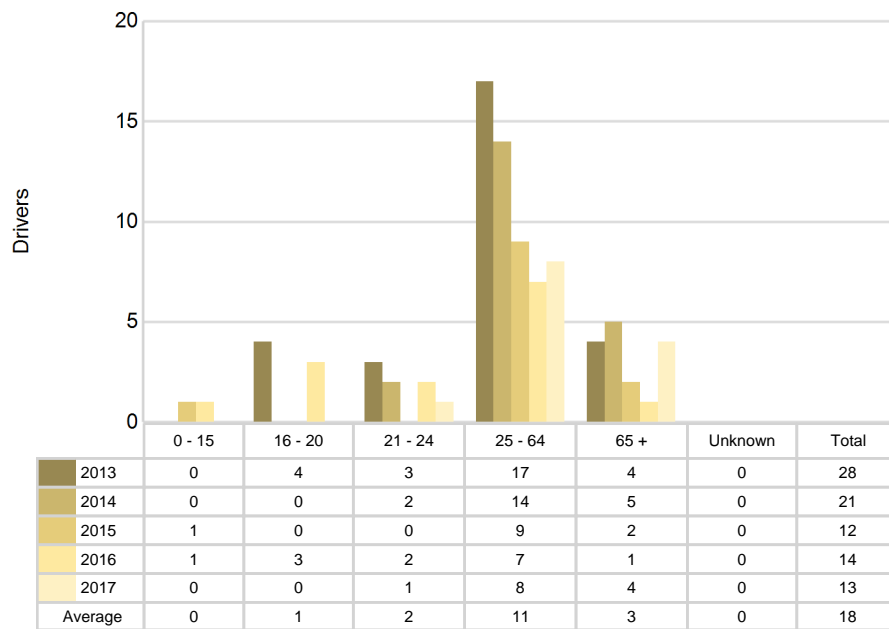


## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

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	1	0	1	1	0	1	0	0	0
16 - 20	4	0	1	0	0	0	0	0	0	3	0	3	0	0	0
21 - 24	3	0	1	2	0	0	0	0	0	2	0	0	1	0	1
25 - 64	17	0	3	14	0	4	9	0	1	7	0	1	8	0	5
65 +	4	0	1	5	0	1	2	0	1	1	0	1	4	2	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>28</b>	<b>0</b>	<b>6</b>	<b>21</b>	<b>0</b>	<b>5</b>	<b>12</b>	<b>0</b>	<b>3</b>	<b>14</b>	<b>0</b>	<b>6</b>	<b>13</b>	<b>2</b>	<b>7</b>

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

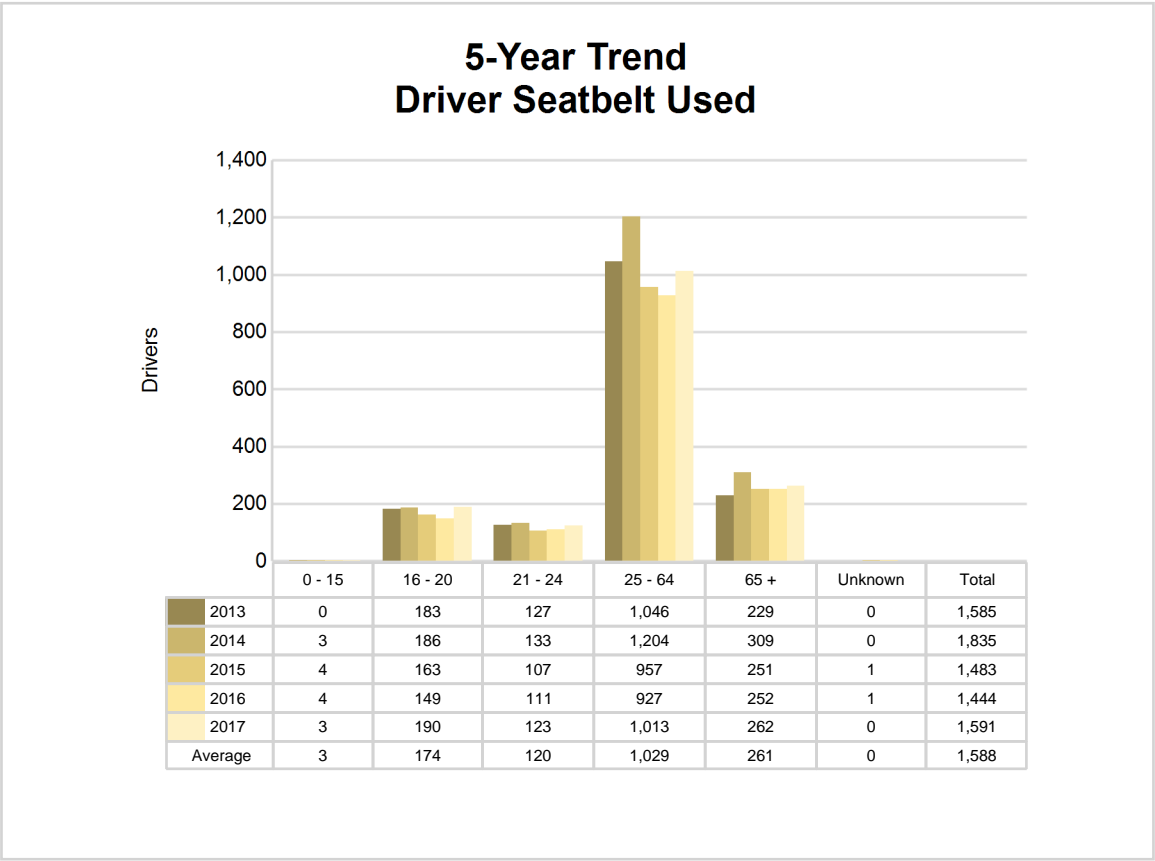
## 5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

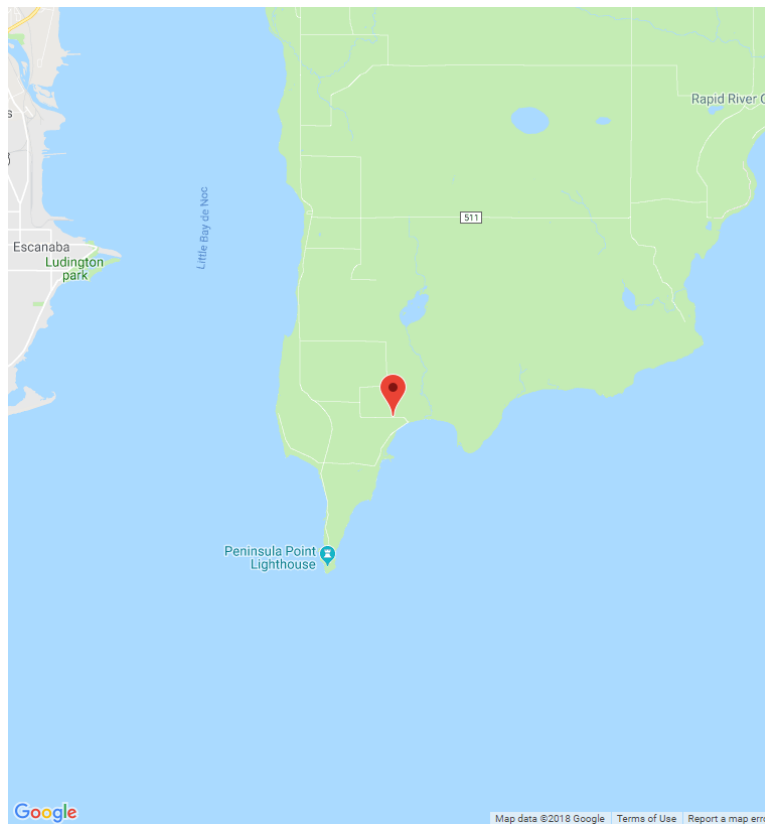
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	3	0	0	4	0	0	4	0	2	3	0	1
16 - 20	183	0	18	186	0	19	163	0	17	149	0	15	190	0	21
21 - 24	127	0	15	133	0	4	107	0	7	111	0	9	123	1	4
25 - 64	1,046	0	75	1,204	0	106	957	1	65	927	1	77	1,013	2	71
65 +	229	1	23	309	1	20	251	0	27	252	0	23	262	1	15
Unknown	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Total	1,585	1	131	1,835	1	149	1,483	1	116	1,444	1	126	1,591	4	112

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	1,123	5	1,241	3	1,026	2	998	1	1,154	6
Speed too fast	118	1	134	0	73	1	95	0	116	2
Speed too slow	0	0	1	0	1	0	1	0	1	0
Failed to yield	137	0	190	1	127	0	131	0	134	3
Disregard traffic control	40	1	45	0	25	2	29	0	15	0
Drove wrong way	0	0	0	0	1	0	3	0	1	0
Drove left of center	1	0	10	1	3	0	9	0	8	0
Improper passing	8	0	7	0	5	0	10	0	6	0
Improper lane use	25	0	45	0	28	0	30	0	24	0
Improper turn	11	0	15	0	8	1	8	0	18	0
Improper/no signal	3	0	6	0	4	0	0	0	3	0
Improper backing	52	0	56	0	53	0	45	0	31	0
Unable to stop in assured clear distance	113	0	137	0	149	0	120	0	154	2
Other	43	1	34	0	42	0	35	1	42	0
Unknown	23	0	15	0	25	0	30	0	37	1
Reckless driving	6	0	4	0	5	0	6	0	7	0
Careless/negligent driving	83	0	79	0	70	0	67	0	105	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,786</b>	<b>8</b>	<b>2,019</b>	<b>5</b>	<b>1,645</b>	<b>6</b>	<b>1,617</b>	<b>2</b>	<b>1,856</b>	<b>14</b>



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

In 2017, there were 37 alcohol-involved crashes in Delta County:

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

### Office of Highway Safety Planning

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Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
P.O. Box 30634  
Lansing, Michigan 48909

Phone: (517) 284-3112  
Fax: (517) 284-3151

Find us on the web:  
[MichiganTrafficCrashFacts.org](http://MichiganTrafficCrashFacts.org)

