



2015

**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 = Incapacitating Injury

B = Non-incapacitating Injury

C = Possible Injury

O = No Injury

Property Damage Only (PDO)



## Roscommon County

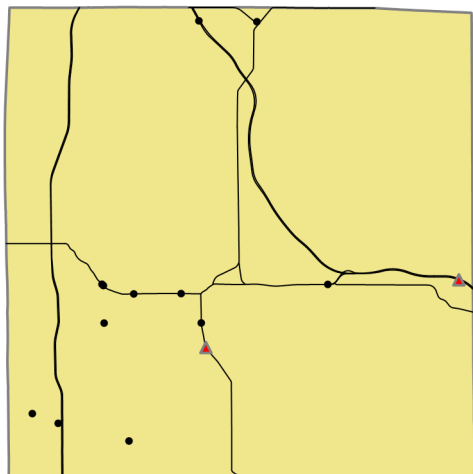
### 2015 Traffic Crash Data & 2011-2015 5-Year Trends



### 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 - Incapacitating (12/12)

## Roscommon County

In 2015:

There were 896 drivers involved in 701 motor vehicle crashes in Roscommon County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 149 persons were injured.

Roscommon County experienced the highest number of motor vehicle crashes (84) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in August and November.

Michigan driver statistics indicate 4.1 percent of licensed drivers in Roscommon County were age 16-20, and 9.4 percent of drivers in crashes were also in that age group.

## 2015 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	66	0	12	54	0	17
February	40	0	5	35	0	13
March	52	0	6	46	0	7
April	50	0	3	47	0	5
May	46	0	7	39	0	10
June	52	0	7	45	0	11
July	76	0	15	61	0	19
August	57	1	10	46	1	14
September	52	0	9	43	0	13
October	66	0	9	57	0	9
November	84	1	8	75	1	10
December	60	0	11	49	0	21
<b>Total</b>	<b>701</b>	<b>2</b>	<b>102</b>	<b>597</b>	<b>2</b>	<b>149</b>

## 2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,228	113	3	9.3	265.5
16 - 20	991	817	84	847.6	1,028.2
21 - 24	792	782	62	782.8	792.8
25 - 64	11,650	10,880	573	491.8	526.7
65 +	7,237	7,151	152	210.0	212.6
Unknown	--	--	22	--	--
<b>Total</b>	<b>23,898</b>	<b>19,743</b>	<b>896</b>	<b>374.9</b>	<b>453.8</b>

## 2015 - 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 & station wagon	632	70.5	2	100.0	103	527
Van & motorhome	26	2.9	0	0.0	5	21
Pickup truck	175	19.5	0	0.0	26	149
Small truck under 10,000 lbs. GVWR	25	2.8	0	0.0	8	17
Cycle	6	0.7	0	0.0	5	1
Moped	1	0.1	0	0.0	1	0
Go Cart	1	0.1	0	0.0	1	0
Snowmobile	1	0.1	0	0.0	1	0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	5	0.6	0	0.0	3	2
Other	1	0.1	0	0.0	0	1
Truck/bus over 10,000 lbs.	15	1.7	0	0.0	2	13
Unknown	8	0.9	0	0.0	1	7
<b>Total</b>	<b>896</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>156</b>	<b>738</b>

# Roscommon County (continued)

## 5-Year Trend - Crashes by Month

Month	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	89	0	79	0	69	0	77	0	66	0
February	56	0	54	1	62	2	52	1	40	0
March	63	0	46	0	34	1	55	0	52	0
April	79	0	40	0	59	0	49	0	50	0
May	62	0	47	0	50	0	66	3	46	0
June	62	0	50	0	69	1	47	0	52	0
July	81	0	71	0	60	0	64	0	76	0
August	45	0	50	2	52	2	52	0	57	1
September	65	1	53	0	67	0	52	0	52	0
October	81	0	54	0	76	1	58	0	66	0
November	66	0	88	0	92	0	97	0	84	1
December	54	0	81	0	79	0	82	0	60	0
<b>Total</b>	<b>803</b>	<b>1</b>	<b>713</b>	<b>3</b>	<b>769</b>	<b>7</b>	<b>751</b>	<b>4</b>	<b>701</b>	<b>2</b>

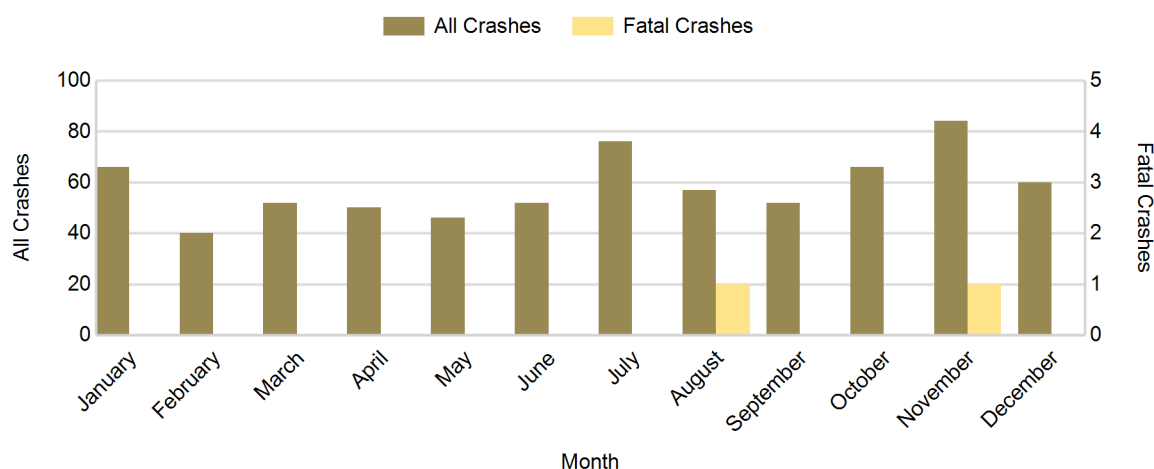
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	92	0	99	0	103	0	84	0	90	1
Tuesday	108	0	95	0	108	1	102	0	102	1
Wednesday	100	0	71	0	95	1	89	1	102	0
Thursday	124	0	105	0	129	0	125	0	83	0
Friday	138	1	143	0	123	2	132	0	115	0
Saturday	127	0	113	3	119	2	112	1	121	0
Sunday	114	0	87	0	92	1	107	2	88	0
<b>Total</b>	<b>803</b>	<b>1</b>	<b>713</b>	<b>3</b>	<b>769</b>	<b>7</b>	<b>751</b>	<b>4</b>	<b>701</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

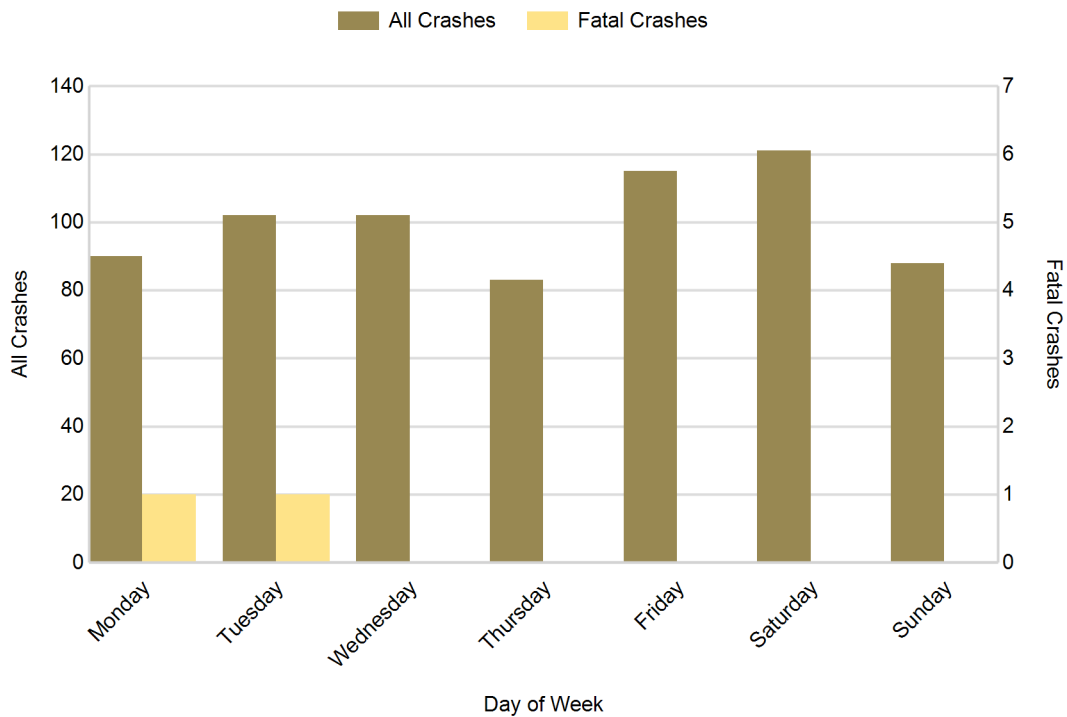
## 2015 Crashes by Month



## 2015 - 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	90	12.8	1	50.0	0	3	4	82
Tuesday	102	14.6	1	50.0	2	3	8	88
Wednesday	102	14.6	0	0.0	1	5	8	88
Thursday	83	11.8	0	0.0	3	3	10	67
Friday	115	16.4	0	0.0	2	4	13	96
Saturday	121	17.3	0	0.0	2	4	13	102
Sunday	88	12.6	0	0.0	2	6	6	74
<b>Total</b>	<b>701</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>28</b>	<b>62</b>	<b>597</b>

## 2015 Day of Week and Severity

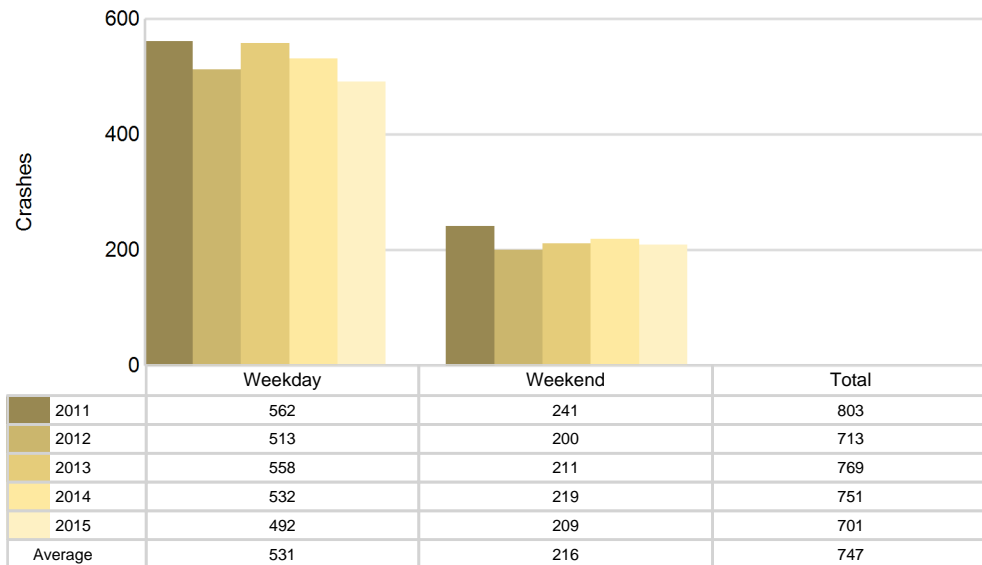


# Roscommon County (continued)

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

Portion of Week	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	562	1	513	0	558	4	532	1	492	2
Weekend	241	0	200	3	211	3	219	3	209	0
<b>Total</b>	<b>803</b>	<b>1</b>	<b>713</b>	<b>3</b>	<b>769</b>	<b>7</b>	<b>751</b>	<b>4</b>	<b>701</b>	<b>2</b>

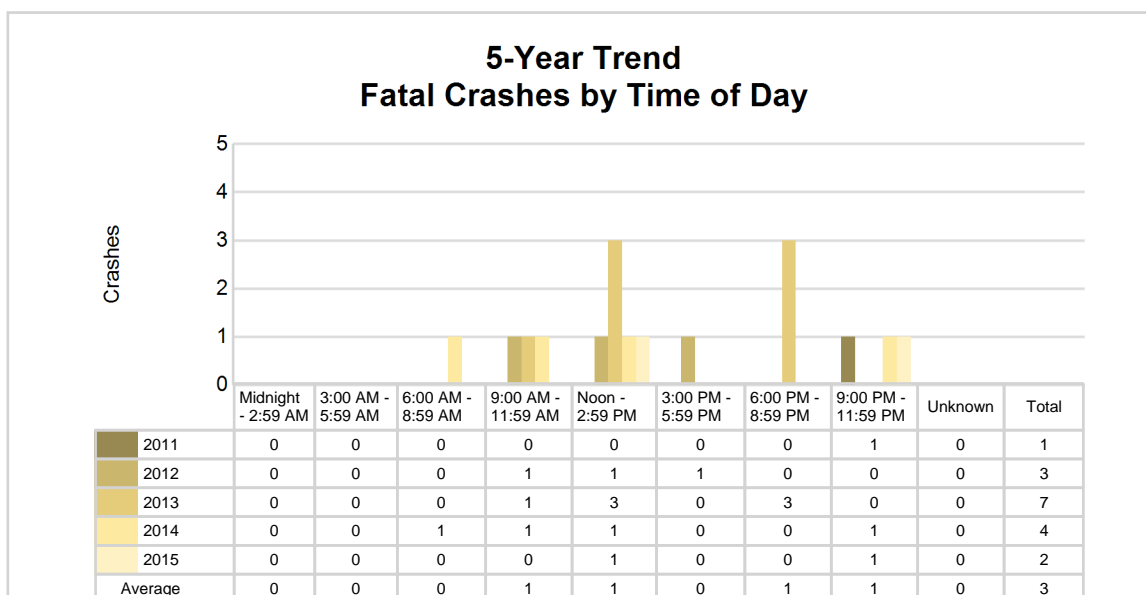
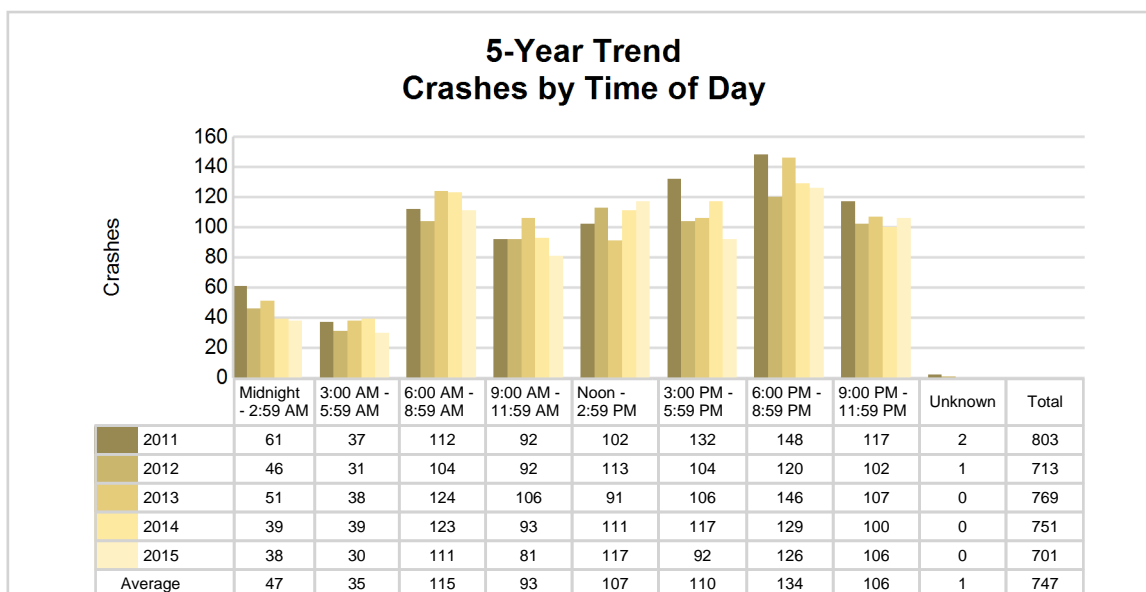
## 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

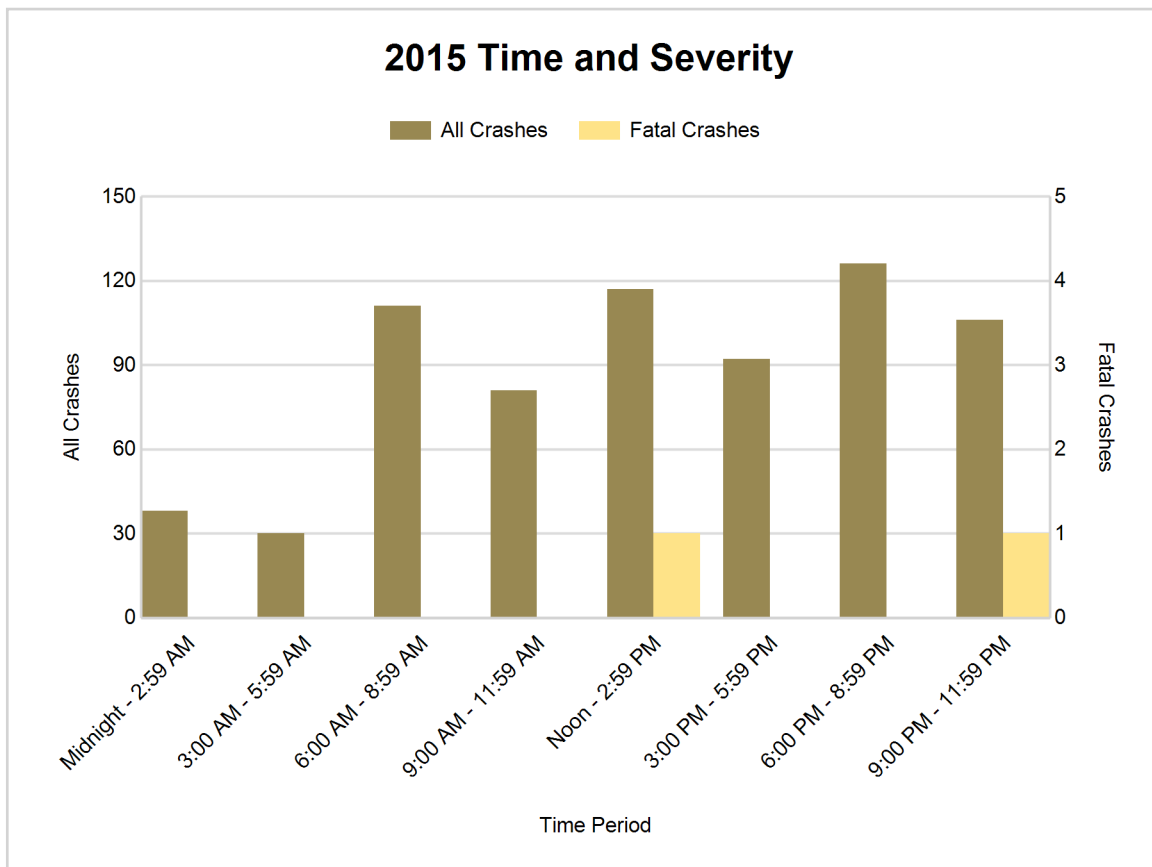
Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	61	0	46	0	51	0	39	0	38	0
3:00 AM - 5:59 AM	37	0	31	0	38	0	39	0	30	0
6:00 AM - 8:59 AM	112	0	104	0	124	0	123	1	111	0
9:00 AM - 11:59 AM	92	0	92	1	106	1	93	1	81	0
Noon - 2:59 PM	102	0	113	1	91	3	111	1	117	1
3:00 PM - 5:59 PM	132	0	104	1	106	0	117	0	92	0
6:00 PM - 8:59 PM	148 †	0	120 †	0	146 †	3	129 †	0	126 †	0
9:00 PM - 11:59 PM	117	1	102	0	107	0	100	1	106	1
Unknown	2	0	1	0	0	0	0	0	0	0
<b>Total</b>	<b>803</b>	<b>1</b>	<b>713</b>	<b>3</b>	<b>769</b>	<b>7</b>	<b>751</b>	<b>4</b>	<b>701</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



## 2015 - 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	38	5.4	0	0.0	1	3	2	32
3:00 AM - 5:59 AM	30	4.3	0	0.0	0	0	0	30
6:00 AM - 8:59 AM	111	15.8	0	0.0	1	4	4	102
9:00 AM - 11:59 AM	81	11.6	0	0.0	1	4	13	63
Noon - 2:59 PM	117	16.7	1	50.0	2	6	17	91
3:00 PM - 5:59 PM	92	13.1	0	0.0	2	7	12	71
6:00 PM - 8:59 PM	126	18.0	0	0.0	4	0	8	114
9:00 PM - 11:59 PM	106	15.1	1	50.0	1	4	6	94
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>701</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>28</b>	<b>62</b>	<b>597</b>

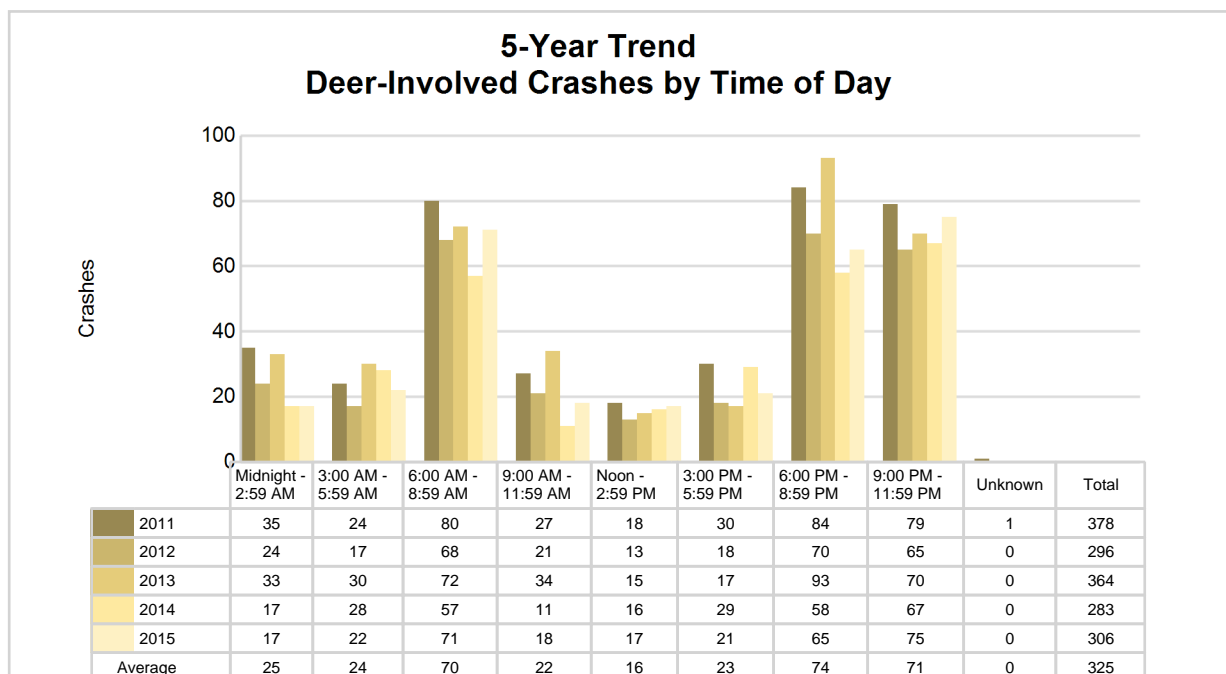




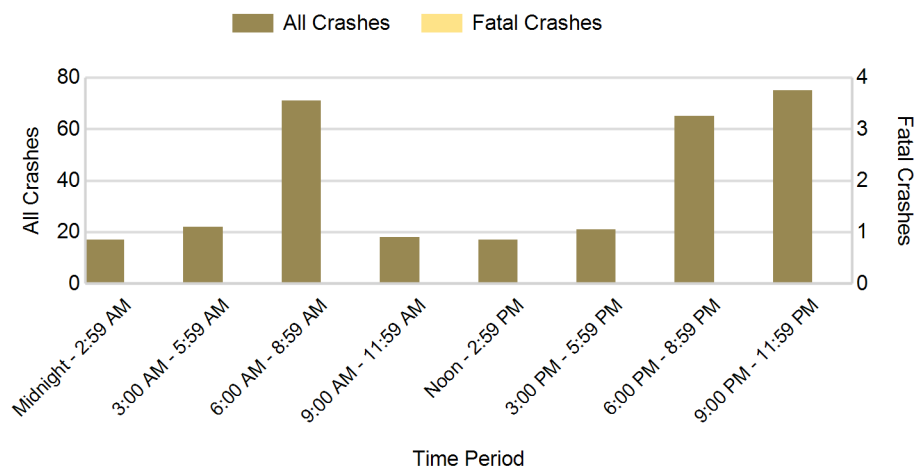
## 5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	35	0	24	0	33	0	17	0	17	0
3:00 AM - 5:59 AM	24	0	17	0	30	0	28	0	22	0
6:00 AM - 8:59 AM	80	0	68	0	72	0	57	0	71	0
9:00 AM - 11:59 AM	27	0	21	0	34	0	11	0	18	0
Noon - 2:59 PM	18	0	13	0	15	0	16	0	17	0
3:00 PM - 5:59 PM	30	0	18	0	17	0	29	0	21	0
6:00 PM - 8:59 PM	84	0	70	0	93	0	58	0	65	0
9:00 PM - 11:59 PM	79	0	65	0	70	0	67	0	75	0
Unknown	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>378</b>	<b>0</b>	<b>296</b>	<b>0</b>	<b>364</b>	<b>0</b>	<b>283</b>	<b>0</b>	<b>306</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



## 2015 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in Roscommon County in 2015

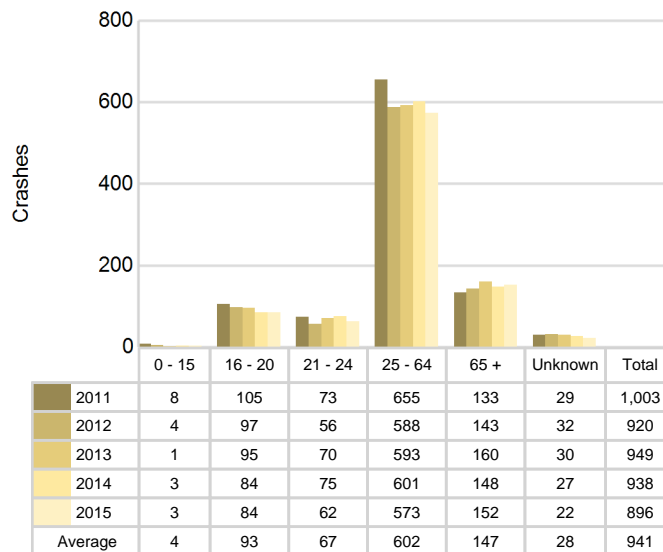
## 2015 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Au Sable Twp.	10	0	0	10	0	0	0	10	1	0	6	0	0
Backus Twp.	19	0	5	14	6	0	13	0	1	0	7	0	8
Denton Twp.	148	1	29	118	0	0	107	41	5	3	34	1	38
Gerrish Twp.	80	0	11	69	20	0	0	60	4	0	39	0	22
Higgins Twp.	56	0	5	51	31	0	11	14	2	0	36	0	10
Lake Twp.	39	0	5	34	0	23	0	16	1	0	17	0	7
Lyon Twp.	39	0	6	33	0	20	0	19	2	1	21	0	7
Markey Twp.	40	0	2	38	0	0	14	26	1	0	27	0	2
Nester Twp.	13	0	0	13	0	0	0	13	0	0	9	0	0
Richfield Twp.	71	1	6	64	22	0	10	39	3	0	43	1	10
Roscommon	31	0	8	23	6	0	14	11	0	0	9	0	10
Roscommon Twp.	155	0	25	130	0	45	51	59	6	0	58	0	35
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>701</b>	<b>2</b>	<b>102</b>	<b>597</b>	<b>85</b>	<b>88</b>	<b>220</b>	<b>308</b>	<b>26</b>	<b>4</b>	<b>306</b>	<b>2</b>	<b>149</b>

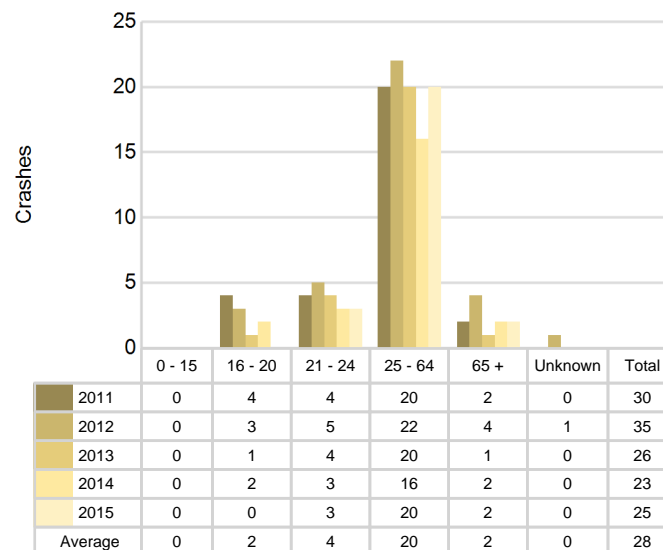
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2011		2012		2013		2014		2015	
	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	8	0	4	0	1	0	3	0	3	0
16 - 20	105	4	97	3	95	1	84	2	84	0
21 - 24	73	4	56	5	70	4	75	3	62	3
25 - 64	655	20	588	22	593	20	601	16	573	20
65 +	133	2	143	4	160	1	148	2	152	2
Unknown	29	0	32	1	30	0	27	0	22	0
<b>Total</b>	<b>1,003</b>	<b>30</b>	<b>920</b>	<b>35</b>	<b>949</b>	<b>26</b>	<b>938</b>	<b>23</b>	<b>896</b>	<b>25</b>

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



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



**2015 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age**

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 20	0	1	0	0	0	0	0	0	0
21 - 24	3	5	3	3	0	0	3	0	0
25 - 64	26	16	15	20	0	0	4	9	7
65 +	3	1	1	2	0	0	1	0	1
Unknown	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>33</b>	<b>23</b>	<b>19</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>9</b>	<b>8</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 2015, there were 33 drivers in alcohol-involved crashes; 25 (75.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

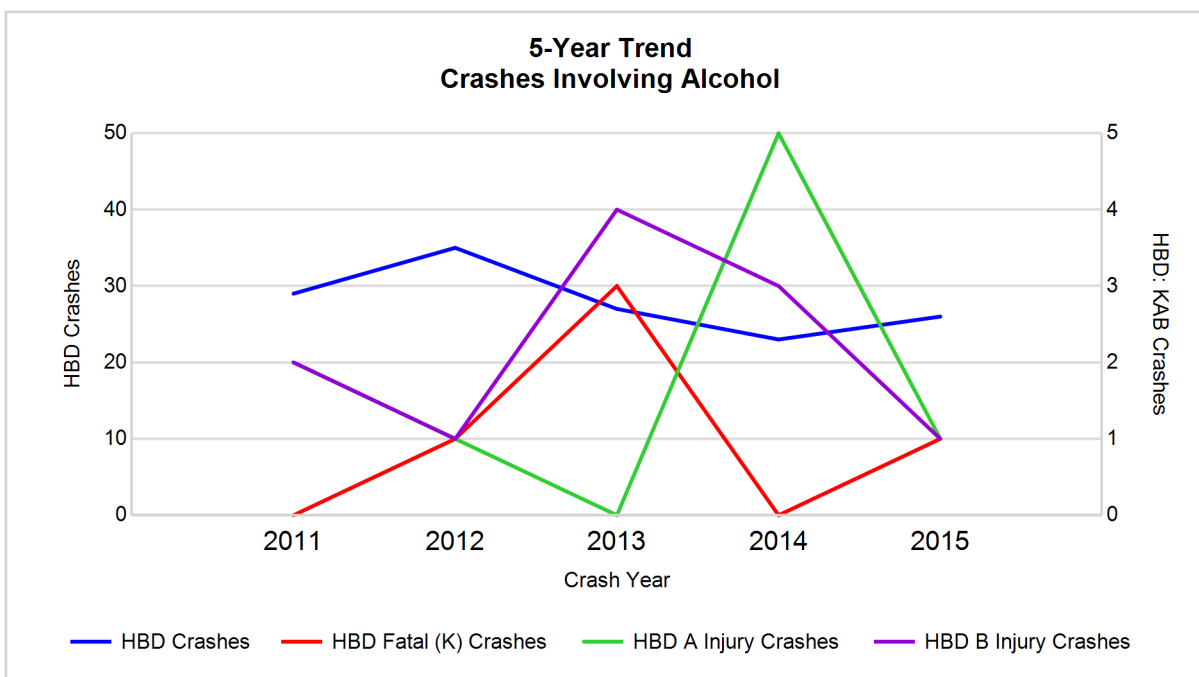
- 17 (68.0%) of the 25 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 9 (52.9%) of the 17 drivers had a BAC at or above 0.17 g/dL.
- 19 (76.0%) of the 25 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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
2011	803	29	3.6	1	0	0.0	15	2	13.3	47	2	4.3
2012	713	35	4.9	3	1	33.3	15	1	6.7	25	1	4.0
2013	769	27	3.5	7	3	42.9	16	0	0.0	20	4	20.0
2014	751	23	3.1	4	0	0.0	19	5	26.3	41	3	7.3
2015	701*	26	3.7	2	1	50.0**	12*	1	8.3	28	1	3.6*

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



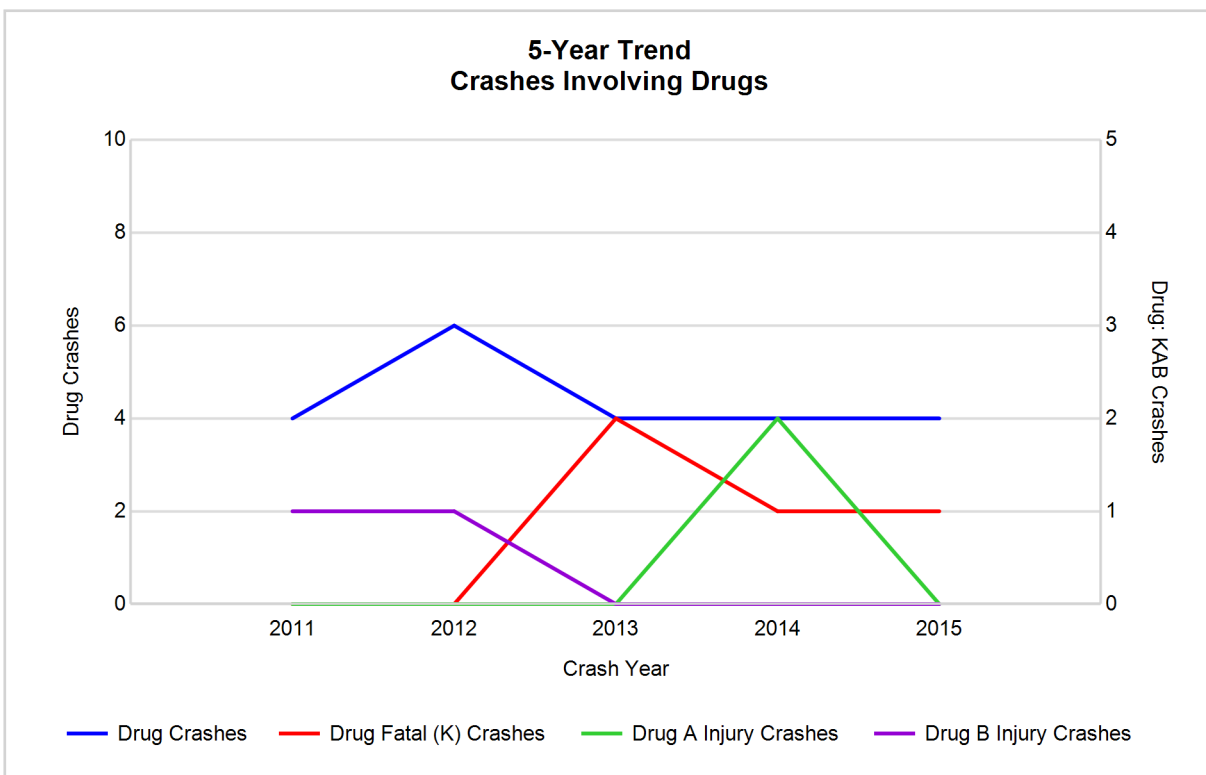
Note: Had-Been-Drinking (HBD)

## 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
2011	803	4	0.5	1	0	0.0	15	0	0.0	47	1	2.1
2012	713	6	0.8	3	0	0.0	15	0	0.0	25	1	4.0
2013	769	4	0.5	7	2	28.6	16	0	0.0	20	0	0.0
2014	751	4	0.5	4	1	25.0	19	2	10.5	41	0	0.0
2015	701*	4	0.6	2	1	50.0**	12*	0	0.0	28	0	0.0

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

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

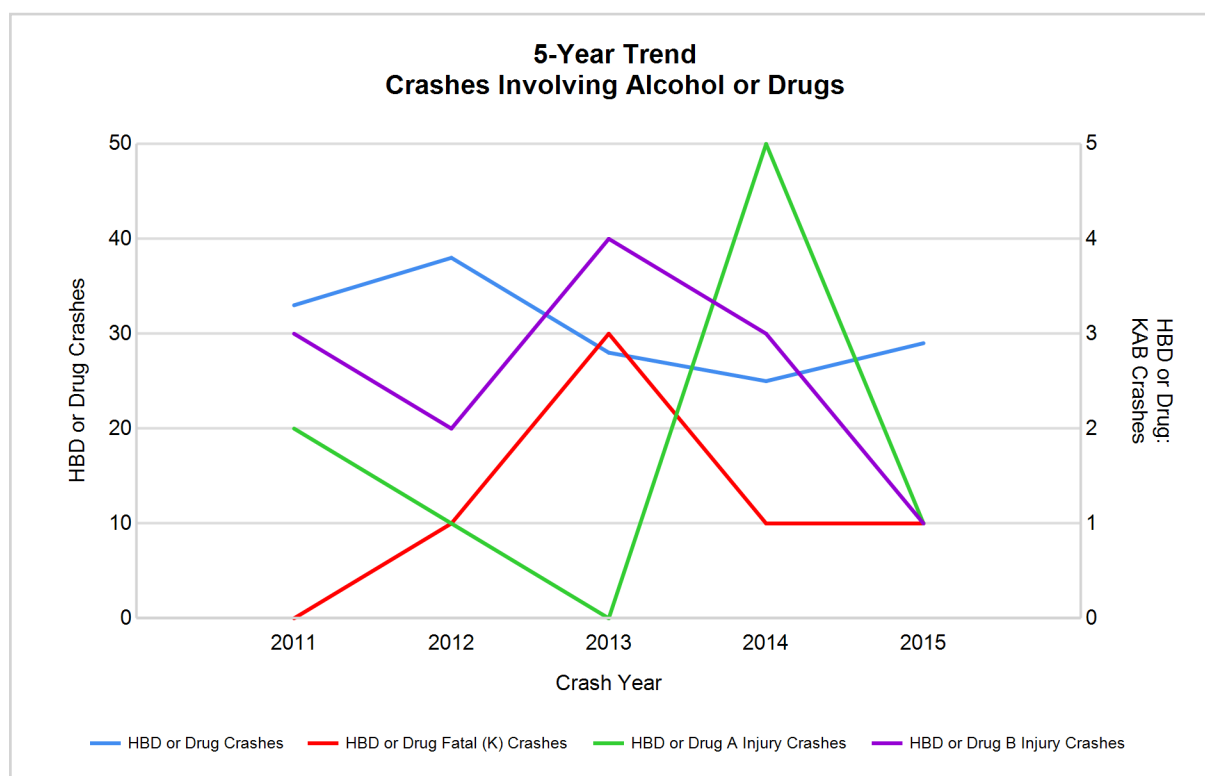


## 5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2011	803	33	4.1	1	0	0.0	15	2	13.3	47	3	6.4
2012	713	38	5.3	3	1	33.3	15	1	6.7	25	2	8.0
2013	769	28	3.6	7	3	42.9	16	0	0.0	20	4	20.0
2014	751	25	3.3	4	1	25.0	19	5	26.3	41	3	7.3
2015	701*	29	4.1	2	1	50.0**	12*	1	8.3	28	1*	3.6*

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)

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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 & station wagon	667	637	95.5	2	1	50.0	6	6	100.0	23	21	91.3	68	62	91.2	560	547	97.7
Van & motorhome	30	25	83.3	0	0	0.0	0	0	0.0	3	1	33.3	3	1	33.3	24	23	95.8
Pickup truck	181	174	96.1	0	0	0.0	0	0	0.0	6	5	83.3	11	11	100.0	159	158	99.4
Small truck under 10,000 lbs. GVWR	27	24	88.9	0	0	0.0	2	0	0.0	2	2	100.0	1	1	100.0	21	21	100.0
Cycle	6	6	100.0	0	0	0.0	1	1	100.0	1	1	100.0	3	3	100.0	1	1	100.0
Moped	1	1	100.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0
Go Cart	2	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	1	1	100.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	6	3	50.0	0	0	0.0	1	1	100.0	1	0	0.0	2	1	50.0	2	1	50.0
Other	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Truck/bus over 10,000 lbs.	15	15	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	14	14	100.0
Unknown	8	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	945	886	93.8	2	1	0.0	12	10	83.3	38	30	78.9	89	80	89.9	782	765	97.8

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.

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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	13	8	61.5	0	0	0.0	1	1	100.0	6	3	50.0	4	3	75.0	2	1	50.0
16 - 20	91	84	92.3	0	0	0.0	0	0	0.0	3	2	66.7	14	11	78.6	73	71	97.3
21 - 24	65	63	96.9	0	0	0.0	0	0	0.0	2	1	50.0	4	4	100.0	59	58	98.3
25 - 64	596	574	96.3	2	1	50.0	7	5	71.4	18	15	83.3	58	53	91.4	511	500	97.8
65 +	158	156	98.7	0	0	0.0	4	4	100.0	9	9	100.0	8	8	100.0	137	135	98.5
Unknown	22	1	4.5	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Total	945	886	93.8	2	1	0.0	12	10	83.3	38	30	78.9	89	80	89.9	782	765	97.8

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	2011			2012			2013			2014			2015		
	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	10	0	2	13	0	2	9	0	1	8	0	3	5	0	1
Shoulder belt only used	0	0	0	0	0	0	0	0	0	3	0	3	1	0	0
Lap belt only used	2	0	0	3	0	1	3	0	0	3	0	1	4	0	0
Both lap & shoulder belts used	925	0	91	832	0	73	877	4	72	849	0	79	837	1	78
No belts used	7	0	3	6	1	3	6	1	2	9	0	2	9	1	1
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	2	0	1	2	0	0	0	0	0	0	0	0
Restraint use unknown	6	0	1	12	0	4	8	0	2	11	1	3	4	0	0
Helmet worn	21	0	16	17	1	9	11	1	10	22	2	11	11	0	9
Helmet not worn	0	0	0	2	0	2	2	0	2	6	0	4	2	0	1
Helmet use unknown	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0
Uncoded & errors	32	0	0	33	0	0	29	0	0	26	0	0	23	0	0
<b>Total</b>	<b>1,003</b>	<b>0</b>	<b>113</b>	<b>920</b>	<b>2</b>	<b>95</b>	<b>949</b>	<b>7</b>	<b>89</b>	<b>938</b>	<b>3</b>	<b>106</b>	<b>896</b>	<b>2</b>	<b>90</b>

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

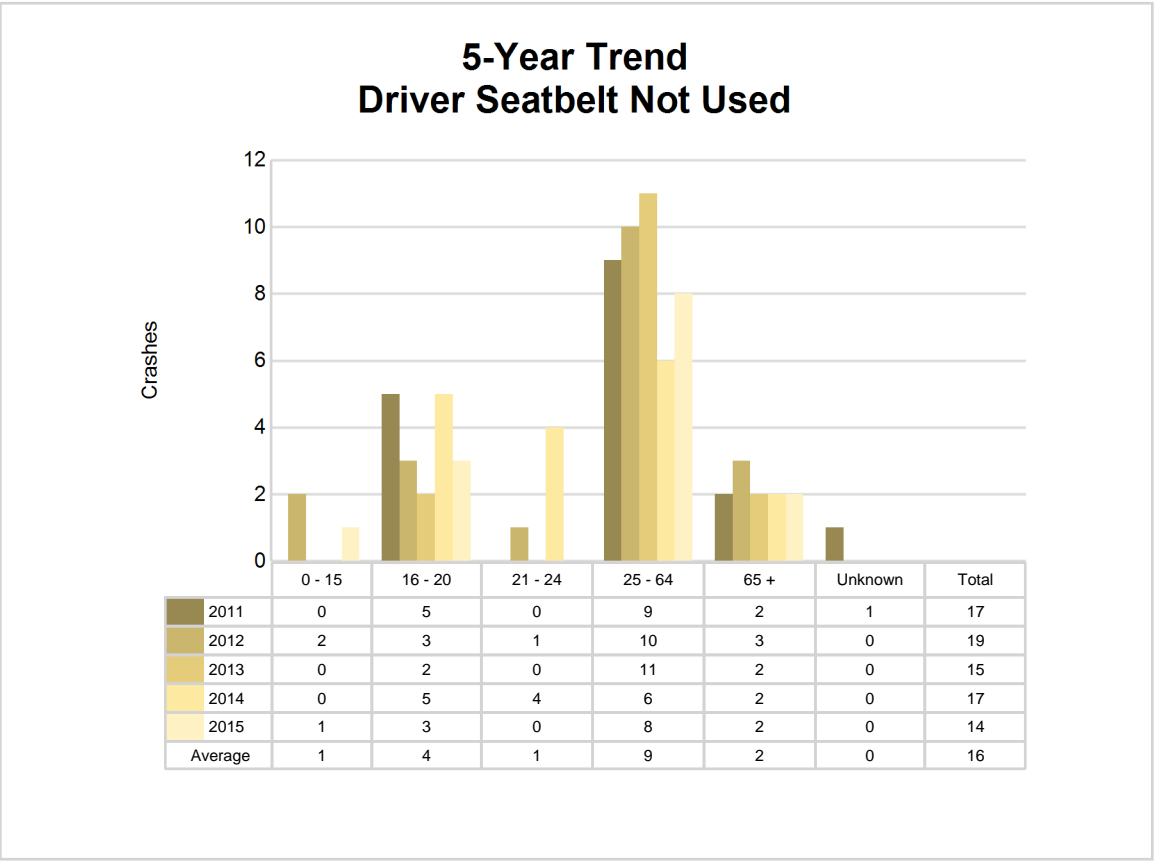
Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	1	0	1	1	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	20	0	3	28	0	3	19	1	7	12	0	4	19	0	2
No belts used	3	0	0	0	0	0	3	1	1	2	0	1	3	1	1
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	3	0	0	3	0	1	3	0	2	6	0	2	1	0	0
Helmet worn	1	0	0	2	1	0	1	1	0	2	0	2	0	0	0
Helmet not worn	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>30</b>	<b>0</b>	<b>3</b>	<b>35</b>	<b>1</b>	<b>4</b>	<b>26</b>	<b>3</b>	<b>10</b>	<b>23</b>	<b>0</b>	<b>10</b>	<b>25</b>	<b>1</b>	<b>4</b>



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

Age Group	2011			2012			2013			2014			2015		
	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	2	0	0	0	0	0	0	1	0	0
16 - 20	5	0	2	3	0	0	2	0	0	5	0	2	3	0	1
21 - 24	0	0	0	1	0	0	0	0	0	4	0	1	0	0	0
25 - 64	9	0	3	10	1	2	11	1	3	6	0	2	8	1	1
65 +	2	0	0	3	0	1	2	0	0	2	0	0	2	0	0
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	17	0	5	19	1	5	15	1	3	17	0	5	14	1	2

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

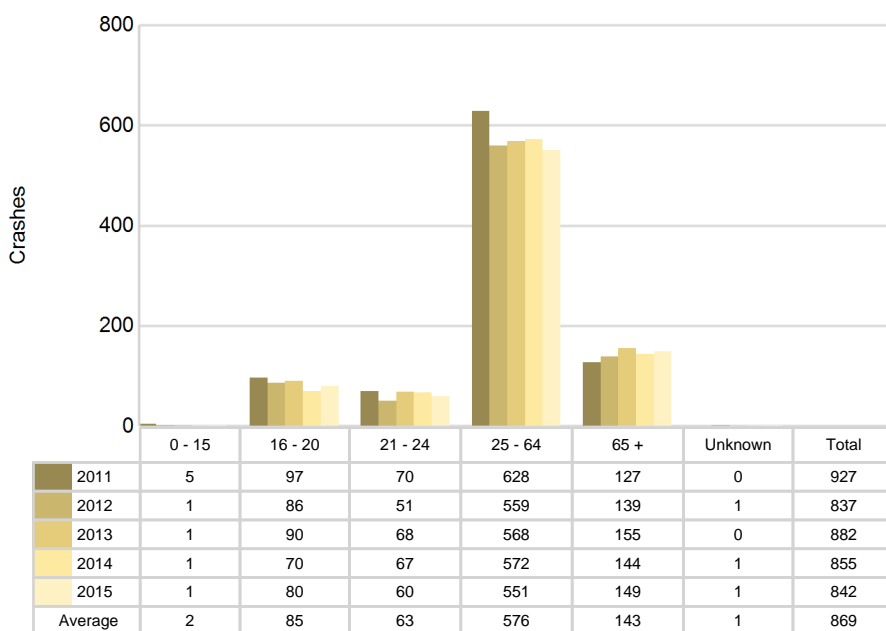


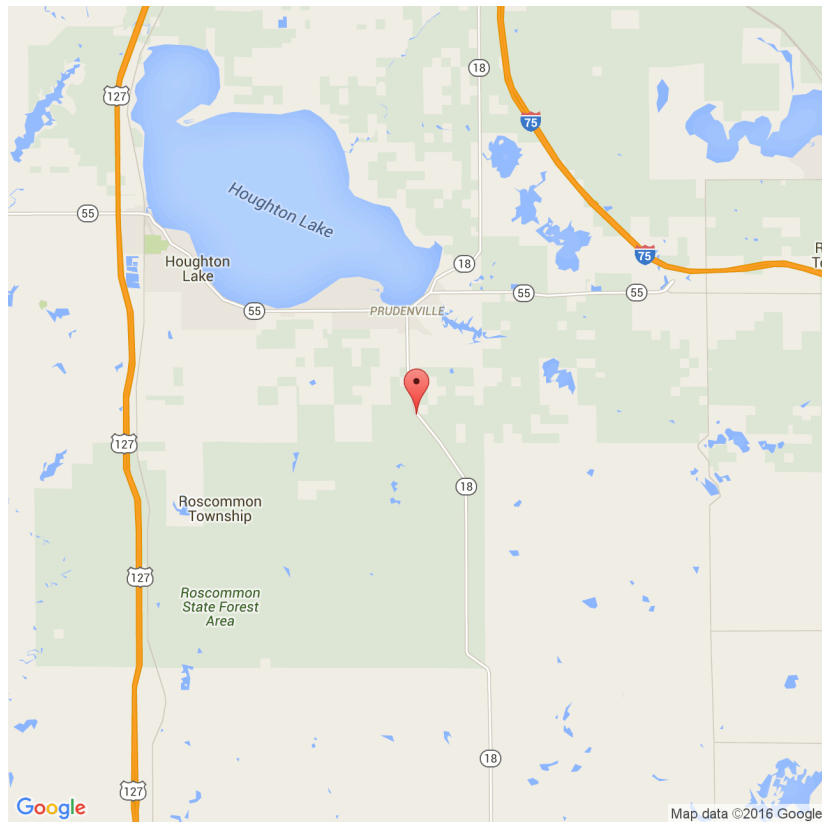
## 5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	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	5	0	0	1	0	0	1	0	0	1	0	0	1	0	0
16 - 20	97	0	13	86	0	8	90	1	9	70	0	14	80	0	9
21 - 24	70	0	8	51	0	8	68	0	7	67	0	3	60	0	3
25 - 64	628	0	55	559	0	45	568	3	43	572	0	50	551	1	51
65 +	127	0	15	139	0	14	155	0	13	144	0	15	149	0	14
Unknown	0	0	0	1	0	0	0	0	0	1	0	1	1	0	1
<b>Total</b>	<b>927</b>	<b>0</b>	<b>91</b>	<b>837</b>	<b>0</b>	<b>75</b>	<b>882</b>	<b>4</b>	<b>72</b>	<b>855</b>	<b>0</b>	<b>83</b>	<b>842</b>	<b>1</b>	<b>78</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 Driver Seatbelt Used





The picture above represents all 2015 alcohol-involved fatal crashes in Roscommon County.

In 2015, there were 26 alcohol-involved crashes in Roscommon County:

- 1 K - Fatal Crashes
- 1 A - Incapacitating Injury Crashes
- 1 B - Non-incapacitating Injury Crashes
- 3 C - Possible Injury Crashes
- 20 O - Property Damage Only/No Injury Crashes

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