MICHIGAN

OHSP

Office of Highway Safety Planning

2015

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Tuscola County

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

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
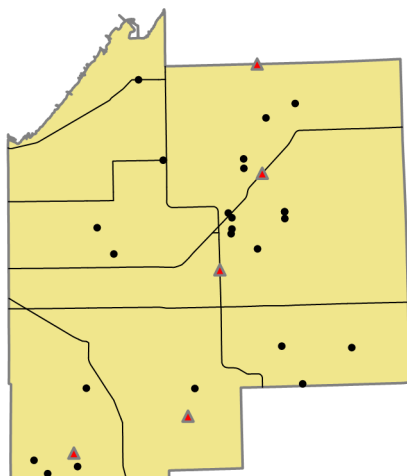O = No Injury
    Property Damage Only (PDO)

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Tuscola County

Crashes by most severe injury (mapped/actual)
▲ K - Fatal (5/5)
● A - Incapacitating (24/24)

Tuscola County

In 2015:

There were 1,981 drivers involved in 1,628 motor vehicle crashes in Tuscola County. Of those crashes, 5 were classified as fatal, resulting in 5 fatalities. An additional 371 persons were injured.

Tuscola County experienced the highest number of motor vehicle crashes (213) in November, the highest number of fatal crashes (2) and the highest number of persons killed (2) in October.

Michigan driver statistics indicate 6.7 percent of licensed drivers in Tuscola County were age 16-20, and 12.1 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	209	0	31	178	0	39
February	115	0	18	97	0	29
March	117	1	21	95	1	29
April	108	1	12	95	1	16
May	101	1	28	72	1	37
June	125	0	31	94	0	42
July	124	0	32	92	0	50
August	88	0	16	72	0	22
September	94	0	16	78	0	22
October	191	2	21	168	2	28
November	213	0	29	184	0	42
December	143	0	14	129	0	15
Total	**1,628**	**5**	**269**	**1,354**	**5**	**371**

2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	9,789	284	5	5.1	176.1
16 - 20	3,279	2,737	239	728.9	873.2
21 - 24	2,532	2,447	189	746.4	772.4
25 - 64	28,003	26,422	1,297	463.2	490.9
65 +	10,174	9,267	205	201.5	221.2
Unknown	- -	- -	46	- -	- -
Total	**53,777**	**41,157**	**1,981**	**368.4**	**481.3**

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	1,352	68.2	4	36.4	252	1,096
Van & motorhome	72	3.6	1	9.1	15	56
Pickup truck	449	22.7	2	18.2	78	369
Small truck under 10,000 lbs. GVWR	14	0.7	0	0.0	3	11
Cycle	33	1.7	1	9.1	25	7
Moped	3	0.2	0	0.0	2	1
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	3	0.2	0	0.0	3	0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	3	0.2	1	9.1	2	0
Other	14	0.7	1	9.1	2	11
Truck/bus over 10,000 lbs.	30	1.5	1	9.1	4	25
Unknown	8	0.4	0	0.0	0	8
Total	**1,981**	**100.0**	**11**	**100.0**	**386**	**1,584**

5-Year Trend - Crashes by Month

Month	2011 Total Crashes	2011 Fatal Crashes	2012 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes	2015 Total Crashes	2015 Fatal Crashes
January	178	0	172	4	166	0	211	0	209	0
February	141	0	154	1	182	2	149	0	115	0
March	155	0	116	0	133	1	141	0	117	1
April	109	0	104	0	104	0	93	1	108	1
May	83	0	128	0	108	0	82	0	101	1
June	132	0	117	1	102	0	111	2	125	0
July	91	0	123	2	112	0	106	2	124	0
August	85	1	86	5	95	1	95	2	88	0
September	137	0	128	1	121	0	94	1	94	0
October	189	0	175	0	189	1	162	0	191	2
November	251	0	254	0	229	0	210	0	213	0
December	203	0	188	0	210	0	133	2	143	0
Total	**1,754**	**1**	**1,745**	**14**	**1,751**	**5**	**1,587**	**10**	**1,628**	**5**

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 Total Crashes	2011 Fatal Crashes	2012 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes	2015 Total Crashes	2015 Fatal Crashes
Monday	229	0	264	2	236	0	206	1	221	1
Tuesday	272	0	242	1	286	0	222	0	254	1
Wednesday	262	0	192	2	245	1	251	1	235	0
Thursday	224	0	222	1	225	1	245	2	230	1
Friday	283	0	313	3	285	0	276	3	253	1
Saturday	256	1	277	1	247	2	203	2	231	0
Sunday	228	0	235	4	227	1	184	1	204	1
Total	**1,754**	**1**	**1,745**	**14**	**1,751**	**5**	**1,587**	**10**	**1,628**	**5**

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

Tuscola County (continued)
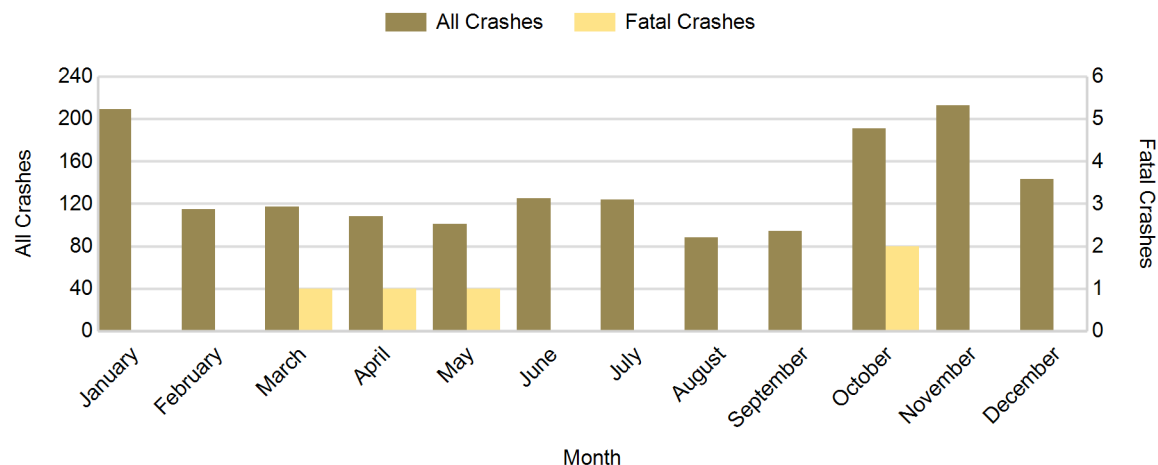
2015 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	221	13.6	1	20.0	2	8	19	191
Tuesday	254	15.6	1	20.0	2	13	24	214
Wednesday	235	14.4	0	0.0	4	11	19	201
Thursday	230	14.1	1	20.0	1	7	21	200
Friday	253	15.5	1	20.0	4	20	28	200
Saturday	231	14.2	0	0.0	7	20	22	182
Sunday	204	12.5	1	20.0	4	8	25	166
Total	**1,628**	**100.0**	**5**	**100.0**	**24**	**87**	**158**	**1,354**

2015 Day of Week and Severity

Tuscola County (continued)
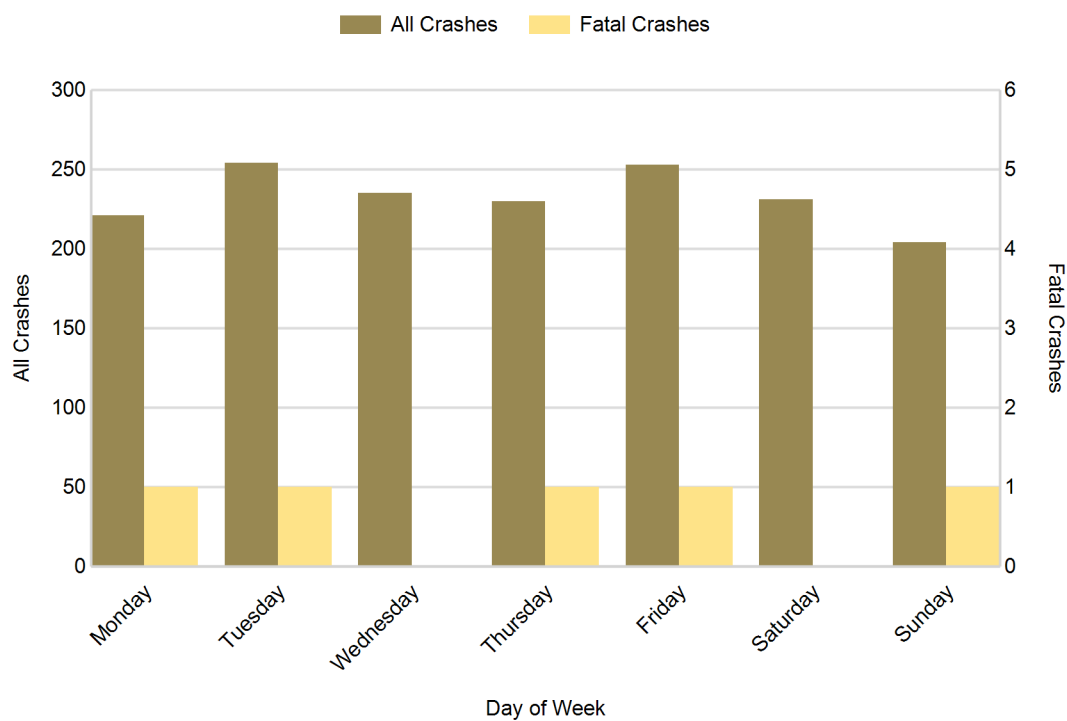
5-Year Trend - Crashes by Weekday and Weekend

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	1,270	0	1,233	9	1,277	2	1,200	7	1,193	4
Weekend	484	1	512	5	474	3	387	3	435	1
Total	**1,754**	**1**	**1,745**	**14**	**1,751**	**5**	**1,587**	**10**	**1,628**	**5**

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

	Weekday	Weekend	Total
2011	1,270	484	1,754
2012	1,233	512	1,745
2013	1,277	474	1,751
2014	1,200	387	1,587
2015	1,193	435	1,628
Average	1,235	458	1,693

Tuscola County (continued)
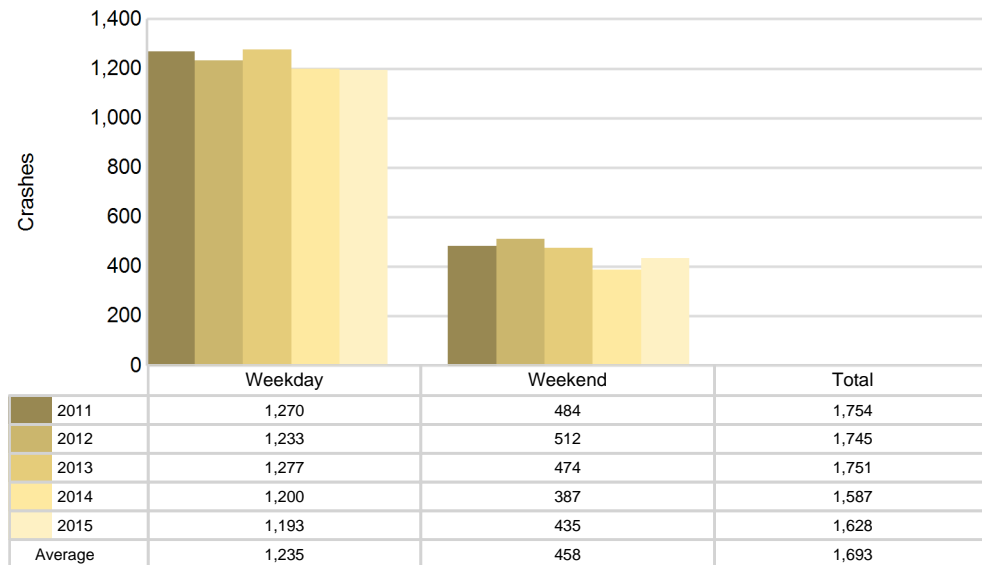
5-Year Trend - Crashes by Time of Day

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	93	1	110	2	83	0	82	2	75	1
3:00 AM - 5:59 AM	129	0	113	2	131	0	116	1	128	0
6:00 AM - 8:59 AM	303	0	307	3	311	0	263	2	318	0
9:00 AM - 11:59 AM	149	0	157	1	180	0	162	1	135	1
Noon - 2:59 PM	161	0	199	3	179	1	188	0	176	0
3:00 PM - 5:59 PM	285	0	270	2	288	1	242	1	256	3
6:00 PM - 8:59 PM	380	0	348	1	325	3	291	1	309	0
9:00 PM - 11:59 PM	254	0	241	0	254	0	243	2	231	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**1,754**	**1**	**1,745**	**14**	**1,751**	**5**	**1,587**	**10**	**1,628**	**5**

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 Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2011	93	129	303	149	161	285	380	254	0	1,754
2012	110	113	307	157	199	270	348	241	0	1,745
2013	83	131	311	180	179	288	325	254	0	1,751
2014	82	116	263	162	188	242	291	243	0	1,587
2015	75	128	318	135	176	256	309	231	0	1,628
Average	89	123	300	157	181	268	331	245	0	1,693

5-Year Trend
Fatal Crashes by Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2011	1	0	0	0	0	0	0	0	0	1
2012	2	2	3	1	3	2	1	0	0	14
2013	0	0	0	0	1	1	3	0	0	5
2014	2	1	2	1	0	1	1	2	0	10
2015	1	0	0	1	0	3	0	0	0	5
Average	1	1	1	1	1	1	1	0	0	7

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	75	4.6	1	20.0	4	4	4	62
3:00 AM - 5:59 AM	128	7.9	0	0.0	0	2	11	115
6:00 AM - 8:59 AM	318	19.5	0	0.0	1	12	28	277
9:00 AM - 11:59 AM	135	8.3	1	20.0	3	8	15	108
Noon - 2:59 PM	176	10.8	0	0.0	4	20	38	114
3:00 PM - 5:59 PM	256	15.7	3	60.0	6	14	36	197
6:00 PM - 8:59 PM	309	19.0	0	0.0	4	14	15	276
9:00 PM - 11:59 PM	231	14.2	0	0.0	2	13	11	205
Unknown	0	0.0	0	0.0	0	0	0	0
Total	**1,628**	**100.0**	**5**	**100.0**	**24**	**87**	**158**	**1,354**

2015 Time and Severity

Tuscola County (continued)

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

Time of Day	2011 Total Crashes	2011 Fatal Crashes	2012 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes	2015 Total Crashes	2015 Fatal Crashes
Midnight - 2:59 AM	48	0	45	0	47	0	31	0	42	0
3:00 AM - 5:59 AM	93	0	87	0	82	0	70	0	82	0
6:00 AM - 8:59 AM	195	0	208	0	197	0	161	0	202	0
9:00 AM - 11:59 AM	30	0	38	0	44	0	30	0	34	0
Noon - 2:59 PM	26	0	35	0	27	0	24	0	28	0
3:00 PM - 5:59 PM	96	0	73	0	86	0	73	0	71	0
6:00 PM - 8:59 PM	249 †	0	243 †	0	214 †	0	200 †	0	214 †	0
9:00 PM - 11:59 PM	183	0	174	0	177	0	174	0	152	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**920**	**0**	**903**	**0**	**874**	**0**	**763**	**0**	**825**	**0**

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period
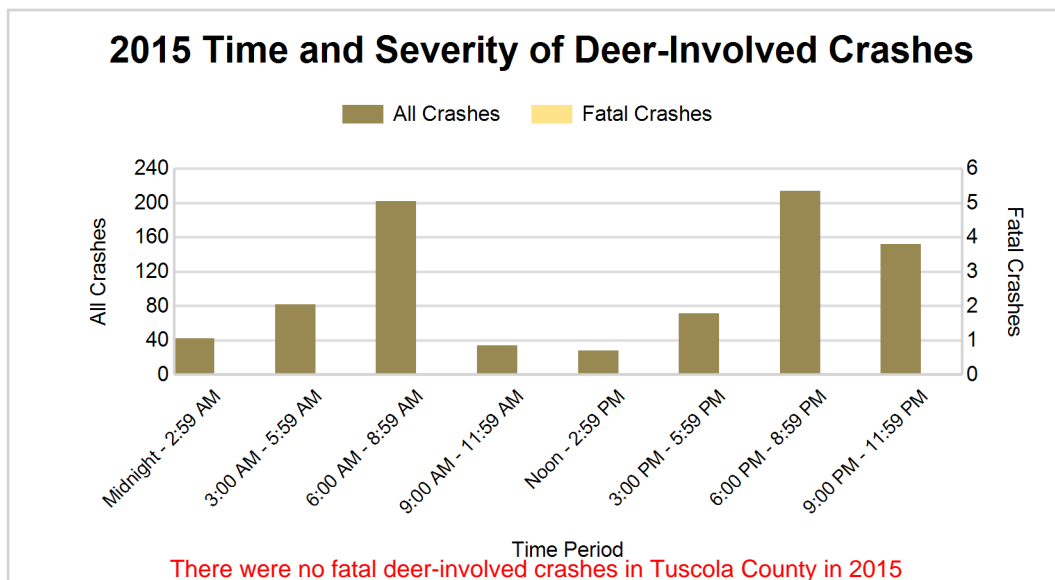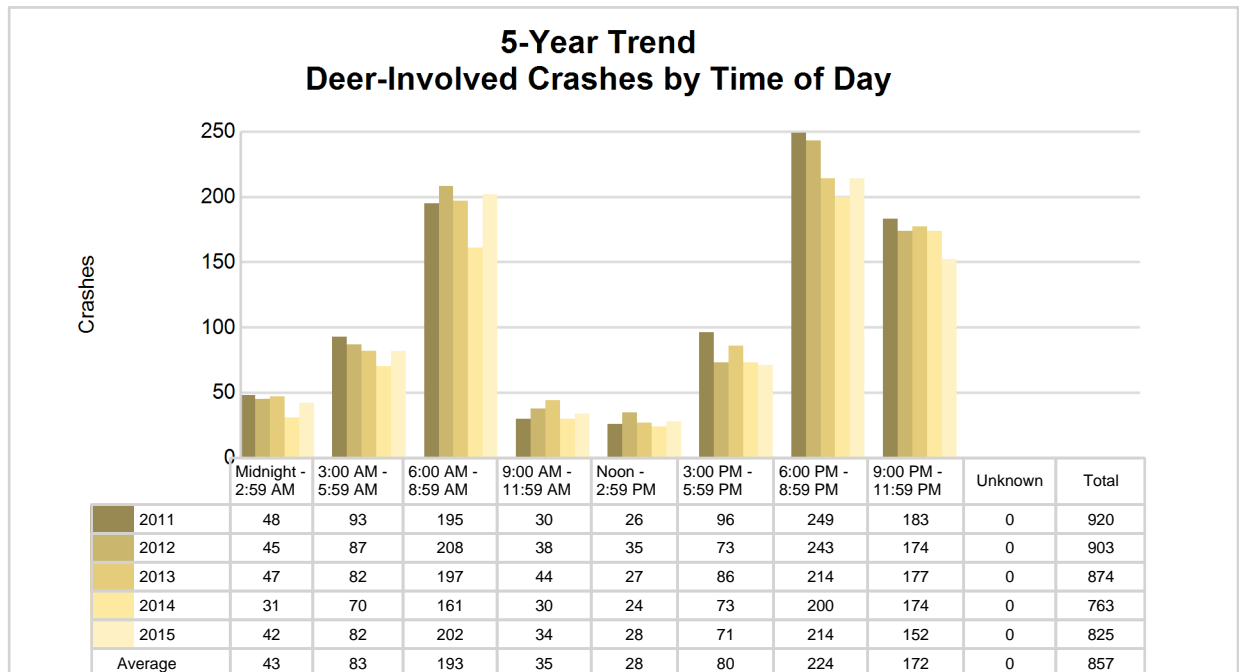
5-Year Trend
Deer-Involved Crashes by Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2011	48	93	195	30	26	96	249	183	0	920
2012	45	87	208	38	35	73	243	174	0	903
2013	47	82	197	44	27	86	214	177	0	874
2014	31	70	161	30	24	73	200	174	0	763
2015	42	82	202	34	28	71	214	152	0	825
Average	43	83	193	35	28	80	224	172	0	857

2015 Time and Severity of Deer-Involved Crashes

■ All Crashes   ■ Fatal Crashes

There were no fatal deer-involved crashes in Tuscola 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
Akron	5	0	3	2	0	0	4	1	1	0	0	0	3
Akron Twp.	47	0	11	36	0	0	21	26	2	0	21	0	13
Almer Twp.	61	0	8	53	0	0	33	28	1	0	40	0	8
Arbela Twp.	77	1	15	61	0	0	0	77	5	3	30	1	17
Caro	111	0	31	80	0	0	87	24	3	2	10	0	50
Cass City	30	0	6	24	0	0	11	19	1	0	3	0	8
Columbia Twp.	19	0	5	14	0	0	7	12	0	0	11	0	5
Dayton Twp.	51	0	10	41	0	0	8	43	1	0	27	0	11
Denmark Twp.	37	0	4	33	0	0	26	11	5	1	8	0	5
Elkland Twp.	59	0	8	51	0	0	18	41	0	0	44	0	12
Ellington Twp.	80	1	17	62	0	0	21	59	1	0	53	1	26
Elmwood Twp.	53	1	8	44	0	0	13	40	0	1	35	1	11
Fairgrove	1	0	0	1	0	0	1	0	0	0	0	0	0
Fairgrove Twp.	25	0	7	18	0	0	5	20	2	0	11	0	10
Fremont Twp.	65	0	7	58	0	0	29	36	1	1	44	0	10
Gagetown	1	0	0	1	0	0	0	1	0	0	1	0	0
Gilford Twp.	24	0	6	18	0	0	6	18	0	0	11	0	10
Indianfields Twp.	118	1	21	96	0	0	77	41	1	2	68	1	33
Juniata Twp.	82	0	11	71	0	0	43	39	5	2	48	0	14
Kingston	9	0	2	7	0	0	6	3	0	0	3	0	3
Kingston Twp.	52	0	6	46	0	0	0	52	1	0	36	0	8
Koylton Twp.	61	0	7	54	0	0	21	40	0	0	48	0	7
Mayville	11	0	0	11	0	0	10	1	0	0	5	0	0
Millington	13	0	0	13	0	0	7	6	1	0	6	0	0
Millington Twp.	84	0	7	77	0	0	24	60	5	1	49	0	11
Novesta Twp.	50	0	10	40	0	0	0	50	2	1	31	0	11
Reese	11	0	2	9	0	0	5	6	2	0	0	0	6
Tuscola Twp.	76	0	14	62	0	0	9	67	6	0	17	0	14
Unionville	2	0	0	2	0	0	2	0	0	0	0	0	0
Vassar	27	0	4	23	0	0	13	14	1	0	2	0	6
Vassar Twp.	93	0	8	85	0	0	11	82	6	2	45	0	18
Watertown Twp.	46	1	11	34	0	0	0	46	5	1	24	1	16
Wells Twp.	118	0	14	104	0	0	35	83	3	1	78	0	15
Wisner Twp.	29	0	6	23	0	0	20	9	1	0	16	0	10
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1,628**	**5**	**269**	**1,354**	**0**	**0**	**573**	**1,055**	**62**	**18**	**825**	**5**	**371**

Tuscola County (continued)

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	2	0	4	1	5	0	3	0	5	0
16 - 20	282	10	276	14	269	8	229	6	239	7
21 - 24	202	22	190	17	193	9	175	9	189	12
25 - 64	1,370	50	1,378	46	1,441	39	1,306	46	1,297	42
65 +	198	1	218	1	219	1	243	0	205	0
Unknown	53	1	61	1	55	0	60	2	46	0
Total	2,107	84	2,127	80	2,182	57	2,016	63	1,981	61

5-Year Trend
Total Drivers in Crashes by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2011	2	282	202	1,370	198	53	2,107
2012	4	276	190	1,378	218	61	2,127
2013	5	269	193	1,441	219	55	2,182
2014	3	229	175	1,306	243	60	2,016
2015	5	239	189	1,297	205	46	1,981
Average	4	259	190	1,358	217	55	2,083

5-Year Trend
Total Drivers Coded Drinking by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2011	0	10	22	50	1	1	84
2012	1	14	17	46	1	1	80
2013	0	8	9	39	1	0	57
2014	0	6	9	46	0	2	63
2015	0	7	12	42	0	0	61
Average	0	9	14	45	1	1	69

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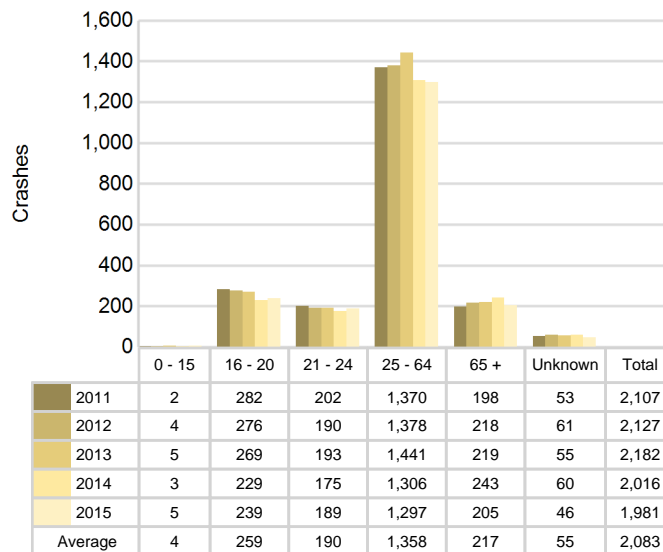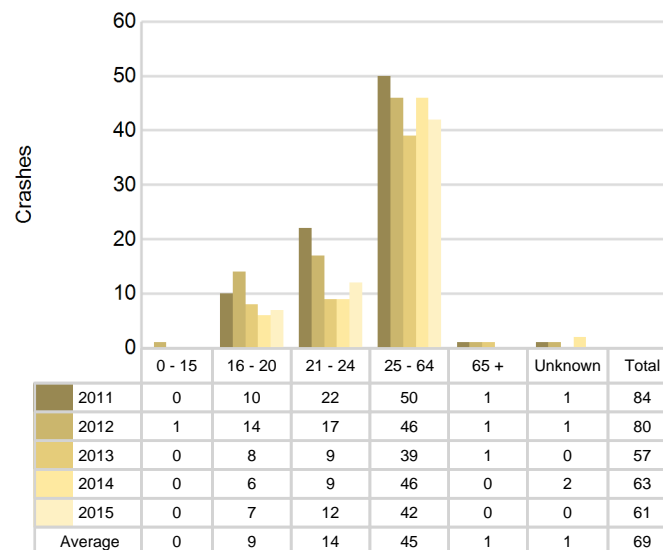
2015 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

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	8	10	3	7	0	0	2	1	4
21 - 24	14	15	11	12	0	2	4	4	2
25 - 64	51	46	31	42	0	5	11	10	16
65 +	1	4	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
Total	**74**	**75**	**45**	**61**	**0**	**7**	**17**	**15**	**22**

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 74 drivers in alcohol-involved crashes; 61 (82.4%) of those drivers were coded as had-been-drinking by the officer on the crash form.
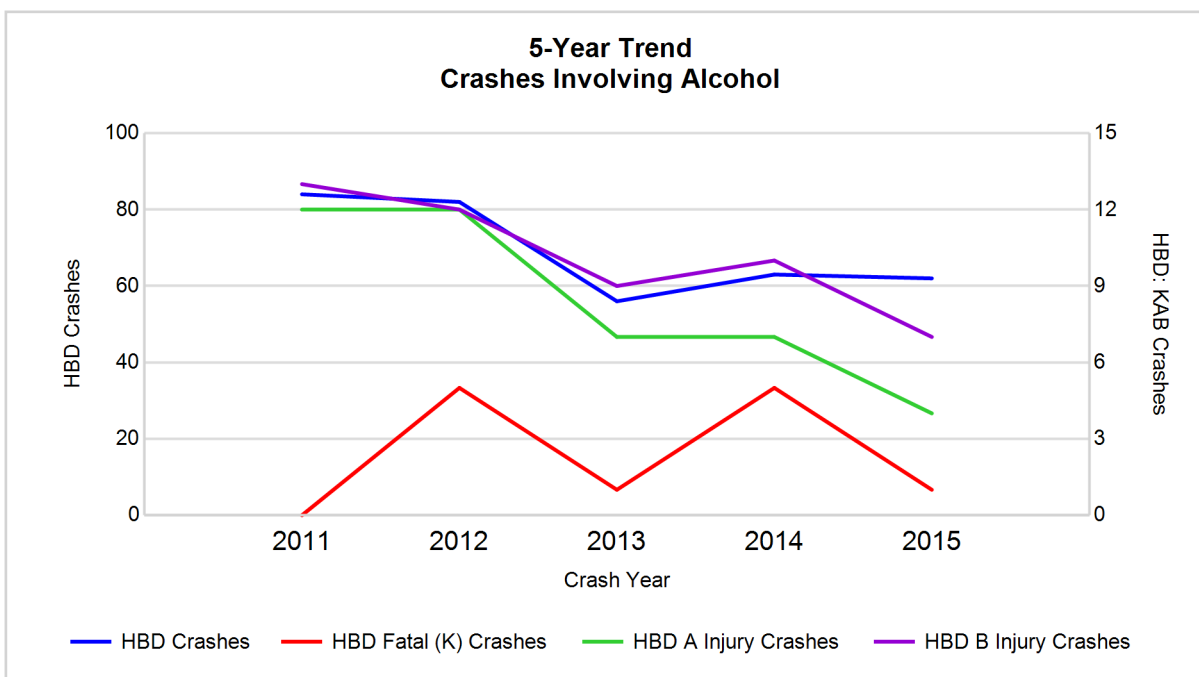
- 32 (52.5%) of the 61 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 15 (46.9%) of the 32 drivers had a BAC at or above 0.17 g/dL.

- 45 (73.8%) of the 61 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	1,754	84	4.8	1	0	0.0	39	12	30.8	77	13	16.9
2012	1,745	82	4.7	14	5	35.7	51	12	23.5	90	12	13.3
2013	1,751	56	3.2	5	1	20.0	32	7	21.9	76	9	11.8
2014	1,587	63	4.0	10	5	50.0	28	7	25.0	61	10	16.4
2015	1,628	62	3.8	5	1	20.0	24*	4*	16.7*	87	7*	8.0*

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

Legend: HBD Crashes — HBD Fatal (K) Crashes — HBD A Injury Crashes — HBD B Injury Crashes

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	1,754	12	0.7	1	0	0.0	39	3	7.7	77	1	1.3
2012	1,745	10	0.6	14	1	7.1	51	3	5.9	90	0	0.0
2013	1,751	14	0.8	5	0	0.0	32	2	6.3	76	2	2.6
2014	1,587	11	0.7	10	1	10.0	28	1	3.6	61	2	3.3
2015	1,628	18**	1.1**	5	1	20.0**	24*	1	4.2	87	2	2.3

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

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column
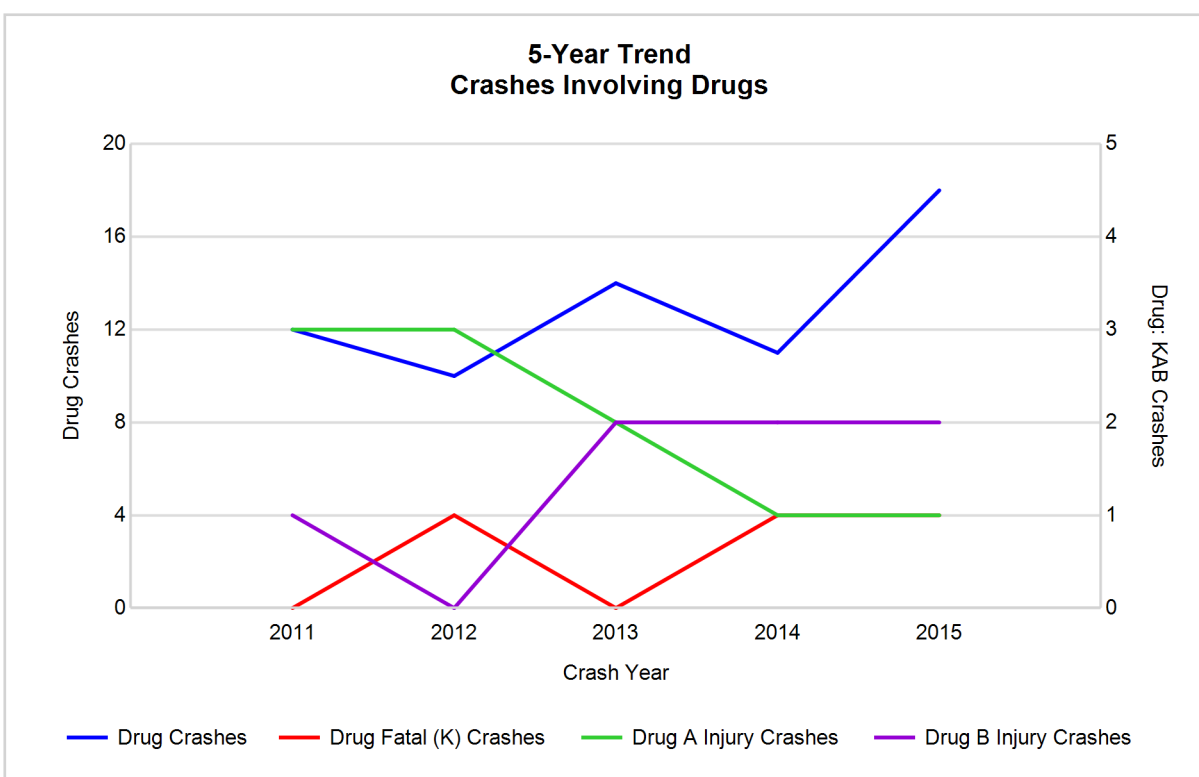
Tuscola County (continued)

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	1,754	91	5.2	1	0	0.0	39	13	33.3	77	13	16.9
2012	1,745	86	4.9	14	6	42.9	51	14	27.5	90	12	13.3
2013	1,751	65	3.7	5	1	20.0	32	8	25.0	76	10	13.2
2014	1,587	68	4.3	10	5	50.0	28	7	25.0	61	12	19.7
2015	1,628	72	4.4	5	1	20.0	24*	5*	20.8*	87	8*	9.2*

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
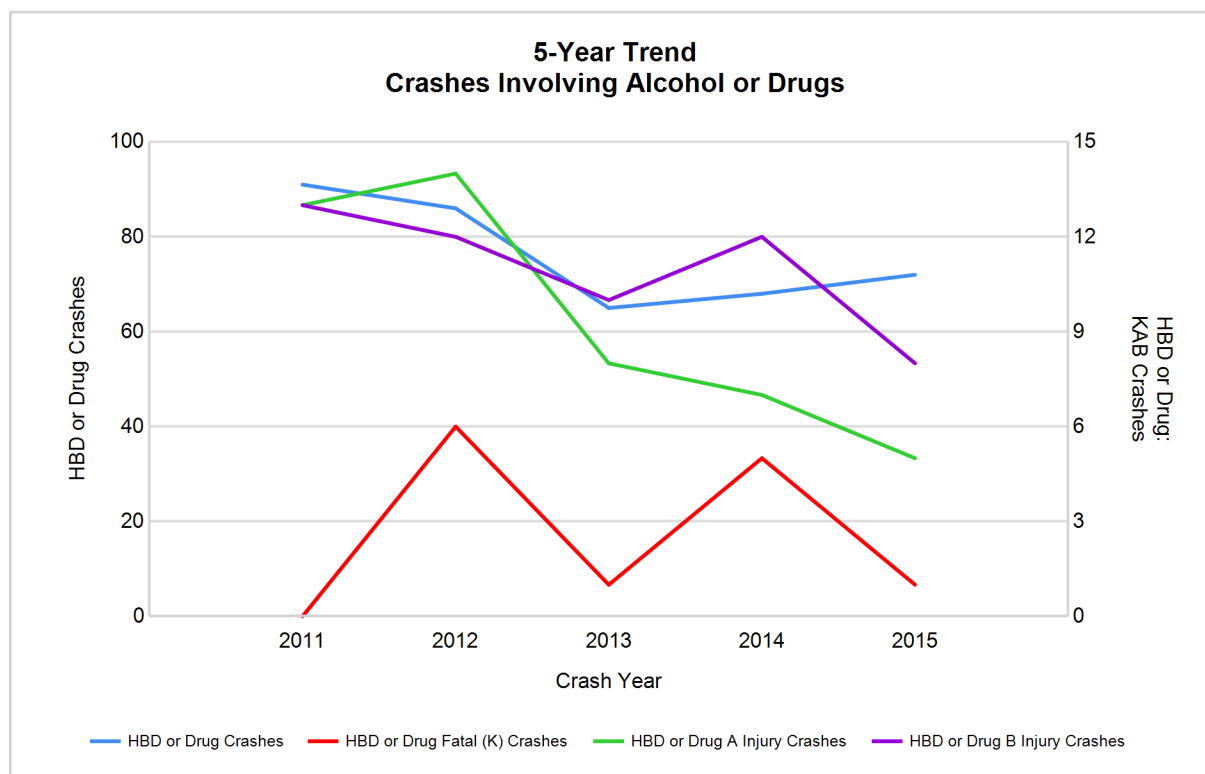

5-Year Trend
Crashes Involving Alcohol or Drugs

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	1,430	1,359	95.0	1	1	100.0	15	11	73.3	68	56	82.4	170	160	94.1	1,161	1,131	97.4
Van & motorhome	76	70	92.1	1	0	0.0	1	1	100.0	3	2	66.7	10	8	80.0	59	59	100.0
Pickup truck	461	431	93.5	0	0	0.0	6	3	50.0	13	13	100.0	39	37	94.9	390	378	96.9
Small truck under 10,000 lbs. GVWR	15	12	80.0	0	0	0.0	1	0	0.0	2	1	50.0	0	0	0.0	12	11	91.7
Cycle	36	25	69.4	1	1	100.0	4	3	75.0	11	10	90.9	11	7	63.6	9	4	44.4
Moped	3	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0	1	0	0.0
Go 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	1	1	100.0	2	2	100.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	5	1	20.0	1	0	0.0	2	0	0.0	2	1	50.0	0	0	0.0	0	0	0.0
Other	14	4	28.6	1	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	11	4	36.4
Truck/bus over 10,000 lbs.	30	28	93.3	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	28	27	96.4
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	**2,081**	**1,933**	**92.9**	**5**	**2**	**0.0**	**31**	**19**	**61.3**	**104**	**86**	**82.7**	**230**	**212**	**92.2**	**1,671**	**1,614**	**96.6**

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

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	24	20	83.3	0	0	0.0	0	0	0.0	8	4	50.0	14	14	100.0	2	2	100.0
16 - 20	259	242	93.4	0	0	0.0	11	8	72.7	18	16	88.9	35	32	91.4	195	186	95.4
21 - 24	195	188	96.4	0	0	0.0	2	0	0.0	15	11	73.3	26	26	100.0	152	151	99.3
25 - 64	1,338	1,274	95.2	3	2	66.7	14	9	64.3	49	42	85.7	129	117	90.7	1,142	1,104	96.7
65 +	219	209	95.4	2	0	0.0	4	2	50.0	14	13	92.9	26	23	88.5	173	171	98.8
Unknown	46	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	0	0.0
Total	**2,081**	**1,933**	**92.9**	**5**	**2**	**0.0**	**31**	**19**	**61.3**	**104**	**86**	**82.7**	**230**	**212**	**92.2**	**1,671**	**1,614**	**96.6**

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	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	13	0	1	19	0	2	15	0	1	17	0	3	23	1	2
Shoulder belt only used	2	0	0	2	0	0	3	0	0	3	0	1	3	0	0
Lap belt only used	3	0	0	7	0	0	9	0	4	11	0	2	13	0	0
Both lap & shoulder belts used	1,935	0	200	1,915	4	227	2,012	3	224	1,850	3	192	1,811	1	217
No belts used	39	0	19	36	5	15	28	1	11	25	5	11	18	0	8
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	1	0	0	1	0	0	1	0	0
Restraint use unknown	30	0	4	51	1	14	33	0	7	23	2	2	27	1	8
Helmet worn	27	1	25	29	1	24	18	0	12	16	0	9	26	1	21
Helmet not worn	4	0	3	7	0	7	11	1	9	11	0	9	10	1	6
Helmet use unknown	1	0	0	3	0	2	0	0	0	0	0	0	6	0	3
Uncoded & errors	52	0	0	58	0	0	52	0	0	59	0	0	43	0	0
Total	**2,107**	**1**	**252**	**2,127**	**11**	**291**	**2,182**	**5**	**268**	**2,016**	**10**	**229**	**1,981**	**5**	**265**

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	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
Shoulder belt only used	1	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	1	0	1	1	0	0
Both lap & shoulder belts used	48	0	15	48	1	14	35	0	13	34	1	15	39	0	9
No belts used	14	0	12	12	3	6	7	1	5	12	3	7	3	0	2
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	16	0	3	15	0	6	14	0	4	11	1	1	13	0	4
Helmet worn	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Helmet not worn	0	0	0	1	0	1	1	0	1	3	0	3	4	1	1
Helmet use unknown	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Uncoded & errors	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0
Total	**84**	**0**	**34**	**80**	**4**	**29**	**57**	**1**	**23**	**63**	**5**	**27**	**61**	**1**	**17**

Tuscola County (continued)

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	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	3	0	0	12	1	4	5	0	3	5	2	1	6	0	3
21 - 24	13	0	8	4	2	1	4	1	1	6	0	3	2	0	1
25 - 64	33	0	10	35	1	12	27	0	7	26	2	9	30	0	6
65 +	3	0	2	4	1	0	6	0	1	5	1	1	3	1	0
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	**52**	**0**	**20**	**55**	**5**	**17**	**43**	**1**	**12**	**42**	**5**	**14**	**41**	**1**	**10**

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

5-Year Trend Driver Seatbelt Not Used

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2011	0	3	13	33	3	0	52
2012	0	12	4	35	4	0	55
2013	0	5	4	27	6	1	43
2014	0	5	6	26	5	0	42
2015	0	6	2	30	3	0	41
Average	0	6	6	30	4	0	47

Tuscola County (continued)
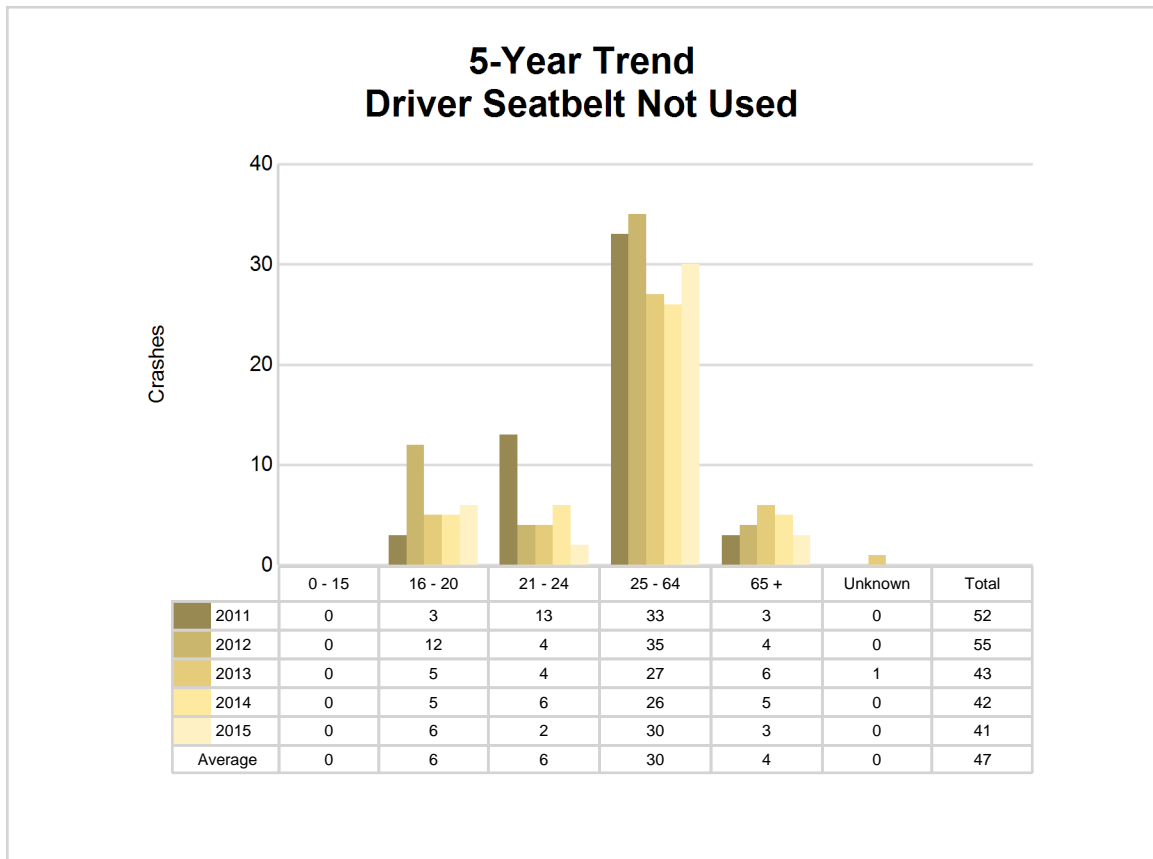
5-Year Trend - Seatbelt Used Among Drivers by Age

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	2	0	1	2	0	1	4	0	0	2	0	0	2	0	0
16 - 20	274	0	35	253	0	49	257	1	49	218	0	41	224	0	38
21 - 24	180	0	23	178	1	27	184	0	20	163	0	21	181	0	31
25 - 64	1,292	0	129	1,280	1	123	1,369	1	137	1,246	2	106	1,226	1	123
65 +	193	0	12	211	2	27	209	1	22	236	1	27	195	0	25
Unknown	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Total	**1,941**	**0**	**200**	**1,924**	**4**	**227**	**2,025**	**3**	**228**	**1,865**	**3**	**195**	**1,828**	**1**	**217**

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

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2011	2	274	180	1,292	193	0	1,941
2012	2	253	178	1,280	211	0	1,924
2013	4	257	184	1,369	209	2	2,025
2014	2	218	163	1,246	236	0	1,865
2015	2	224	181	1,226	195	0	1,828
Average	2	245	177	1,283	209	0	1,917
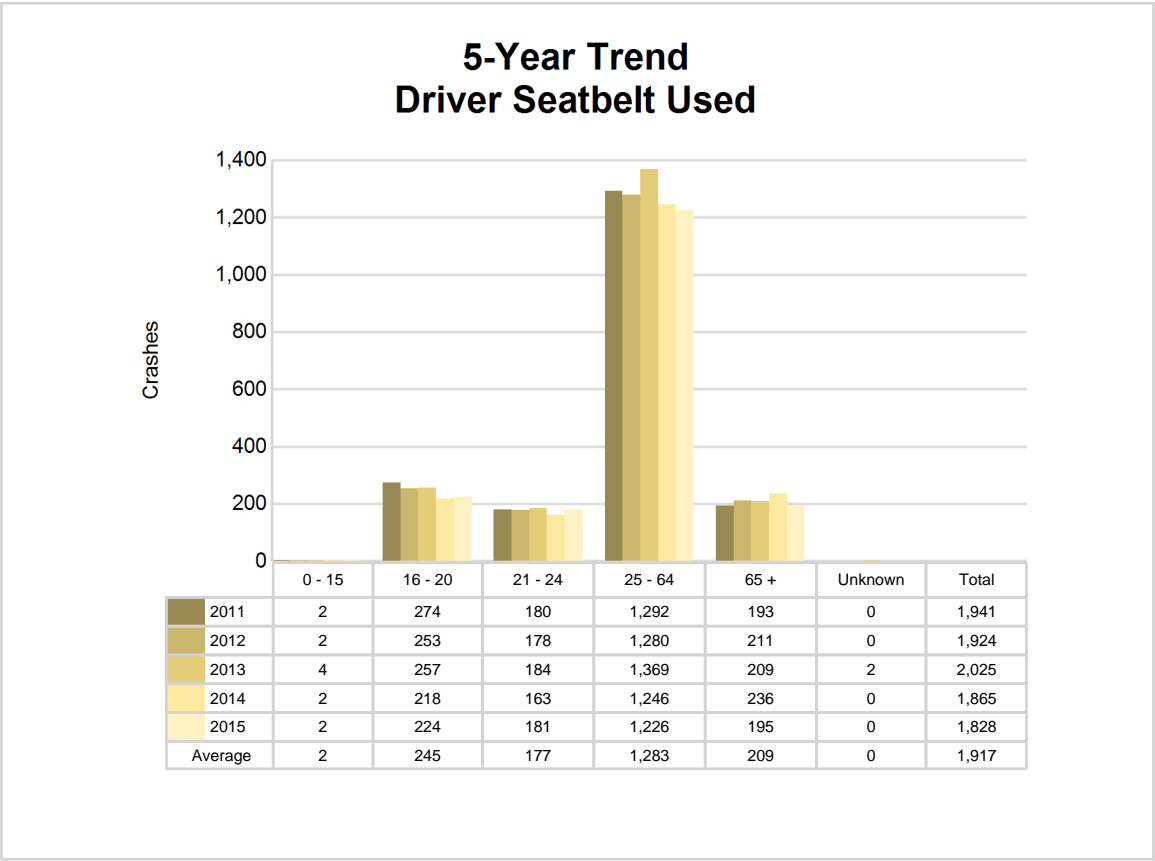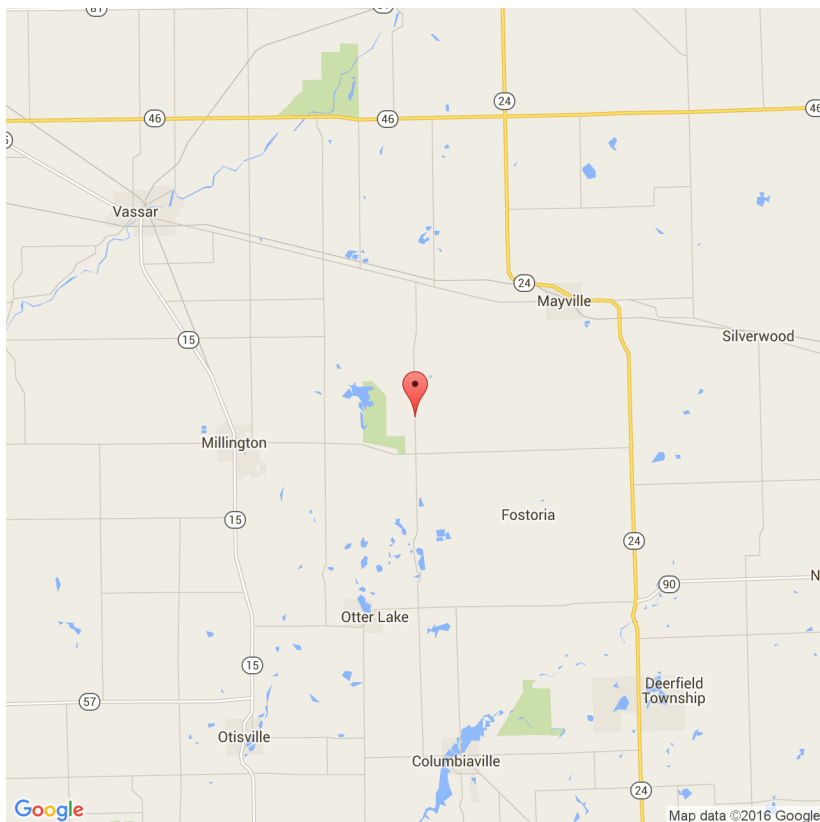
The picture above represents all 2015 alcohol-involved fatal crashes in Tuscola County.

In 2015, there were 62 alcohol-involved crashes in Tuscola County:

1   K - Fatal Crashes

4   A - Incapacitating Injury Crashes

7   B - Non-incapacitating Injury Crashes

11   C - Possible Injury Crashes

39   O - Property Damage Only/No Injury Crashes

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