



2016

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)



Tuscola County

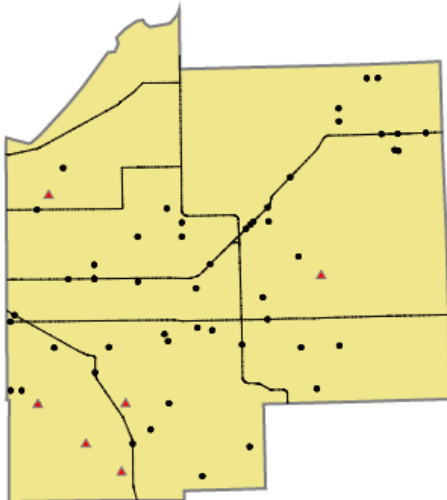
2016 Traffic Crash Data & 2012-2016 5-Year Trends



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 (6/6)
- A - Suspected Serious (52/53)

Tuscola County

In 2016:

There were 2,132 drivers involved in 1,715 motor vehicle crashes in Tuscola County. Of those crashes, 6 were classified as fatal, resulting in 6 fatalities. An additional 386 persons were injured.

Tuscola County experienced the highest number of motor vehicle crashes (229) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in January, April, May, June, July, and August.

Michigan driver statistics indicate 6.4 percent of licensed drivers in Tuscola County were age 16-20, and 11.6 percent of drivers in crashes were also in that age group.

2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	178	1	25	152	1	41
February	179	0	37	142	0	46
March	110	0	15	95	0	19
April	88	1	13	74	1	16
May	104	1	22	81	1	35
June	99	1	19	79	1	22
July	111	1	22	88	1	34
August	117	1	25	91	1	40
September	130	0	26	104	0	34
October	173	0	22	151	0	33
November	229	0	21	208	0	23
December	197	0	32	165	0	43
Total	1,715	6	279	1,430	6	386

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	9,591	325	3	3.1	92.3
16 - 20	3,194	2,634	248	776.5	941.5
21 - 24	2,428	2,438	211	869.0	865.5
25 - 64	27,749	26,145	1,375	495.5	525.9
65 +	10,376	9,434	242	233.2	256.5
Unknown	0	0	53	- -	- -
Total	53,338	40,976	2,132	399.7	520.3

2016 - 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	1,483	69.6	7	77.8	298	1,178
Motor home	36	1.7	0	0.0	9	27
Pickup truck	518	24.3	2	22.2	80	436
Small truck under 10,000 lbs. GVWR	14	0.7	0	0.0	2	12
Motorcycle	18	0.8	0	0.0	15	3
Moped / goped	3	0.1	0	0.0	3	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	2	0.1	0	0.0	2	0
Other	10	0.5	0	0.0	1	9
Truck/bus over 10,000 lbs.	36	1.7	0	0.0	9	27
Unknown	12	0.6	0	0.0	2	10
Total	2,132	100.0	9	100.0	421	1,702

5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	172	4	166	0	211	0	209	0	178	1
February	154	1	182	2	149	0	115	0	179	0
March	116	0	133	1	141	0	117	1	110	0
April	104	0	104	0	93	1	108	1	88	1
May	128	0	108	0	82	0	101	1	104	1
June	117	1	102	0	111	2	125	0	99	1
July	123	2	112	0	106	2	124	0	111	1
August	86	5	95	1	95	2	88	0	117	1
September	128	1	121	0	94	1	94	0	130	0
October	175	0	189	1	162	0	191	2	173	0
November	254	0	229	0	210	0	213	0	229	0
December	188	0	210	0	133	2	143	0	197	0
Total	1,745	14	1,751	5	1,587	10	1,628	5	1,715	6

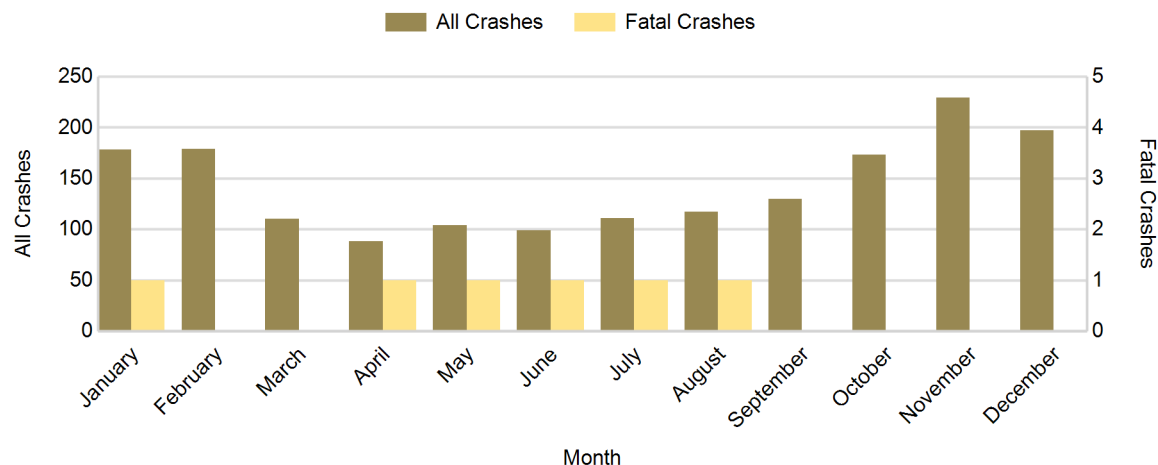
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	264	2	236	0	206	1	221	1	258	0
Tuesday	242	1	286	0	222	0	254	1	238	0
Wednesday	192	2	245	1	251	1	235	0	280	0
Thursday	222	1	225	1	245	2	230	1	270	1
Friday	313	3	285	0	276	3	253	1	262	0
Saturday	277	1	247	2	203	2	231	0	203	3
Sunday	235	4	227	1	184	1	204	1	204	2
Total	1,745	14	1,751	5	1,587	10	1,628	5	1,715	6

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

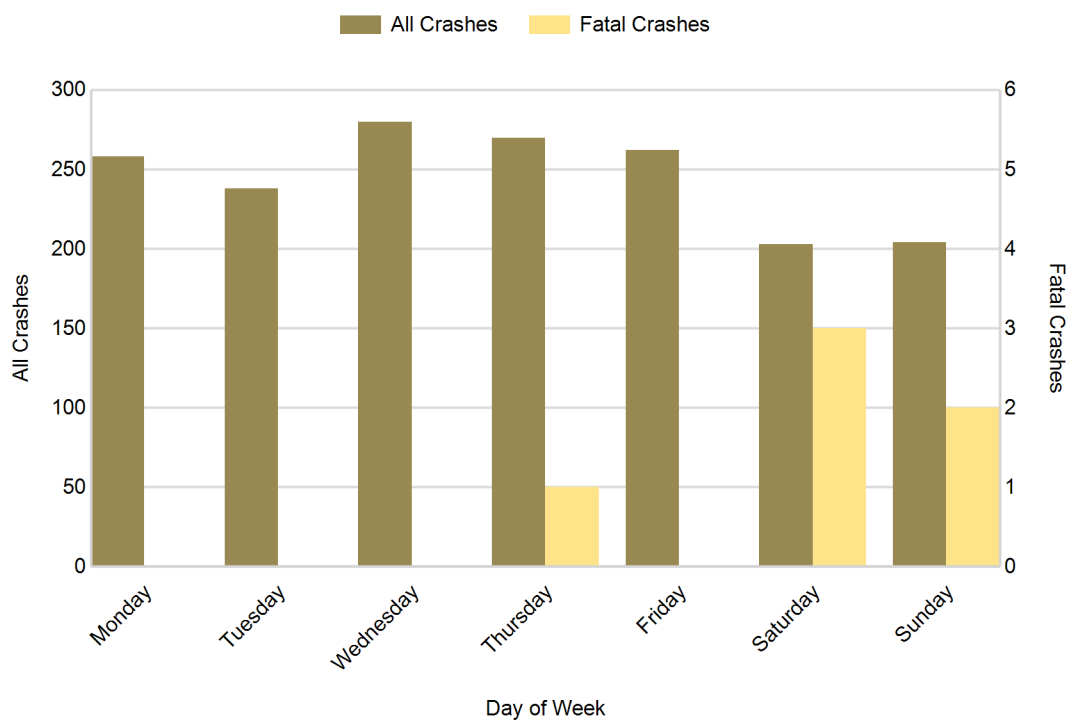
2016 Crashes by Month



2016 - 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	258	15.0	0	0.0	10	17	25	206
Tuesday	238	13.9	0	0.0	4	8	11	215
Wednesday	280	16.3	0	0.0	11	14	25	230
Thursday	270	15.7	1	16.7	6	13	17	233
Friday	262	15.3	0	0.0	8	10	22	222
Saturday	203	11.8	3	50.0	7	12	24	157
Sunday	204	11.9	2	33.3	7	6	22	167
Total	1,715	100.0	6	100.0	53	80	146	1,430

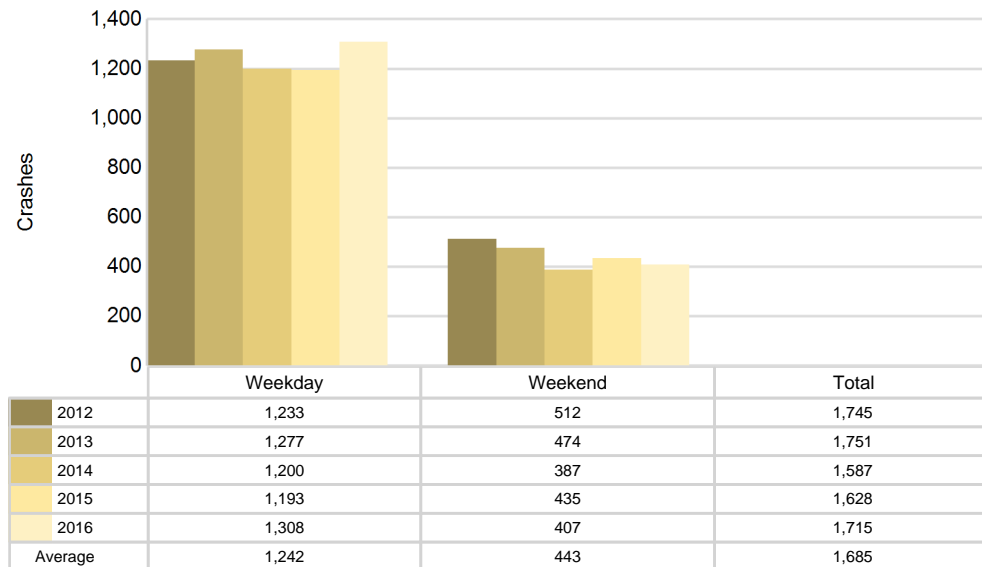
2016 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,233	9	1,277	2	1,200	7	1,193	4	1,308	1
Weekend	512	5	474	3	387	3	435	1	407	5
Total	1,745	14	1,751	5	1,587	10	1,628	5	1,715	6

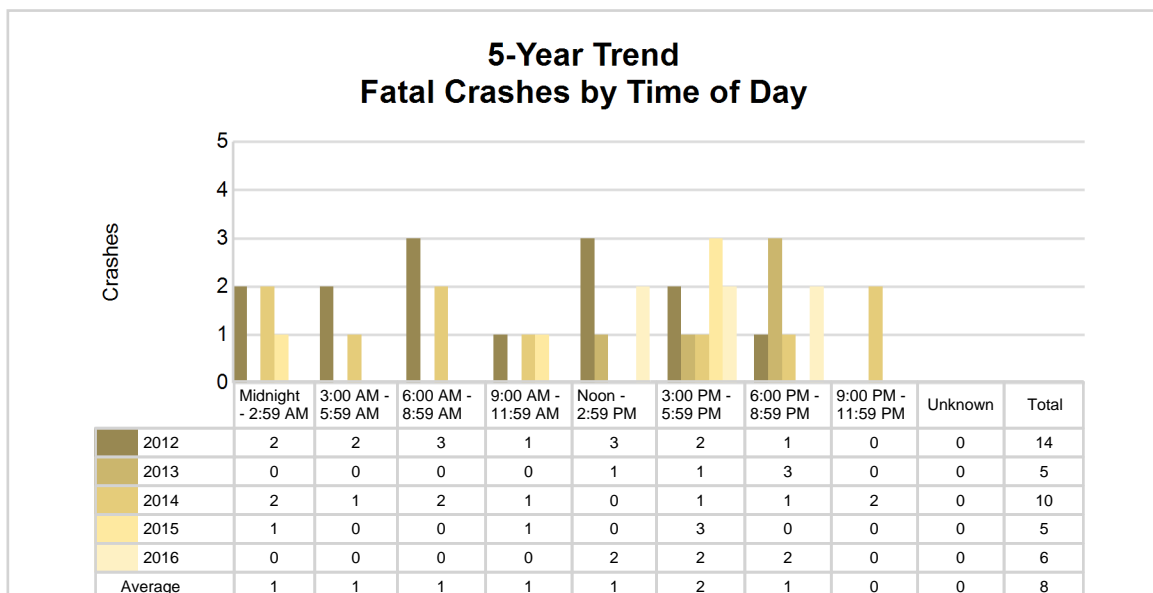
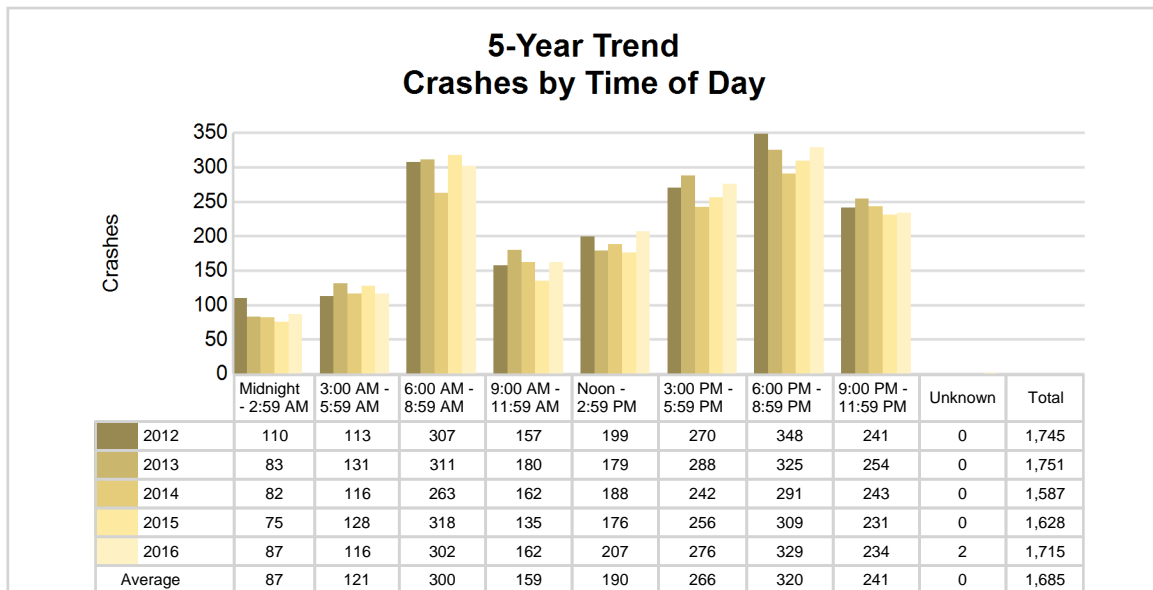
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

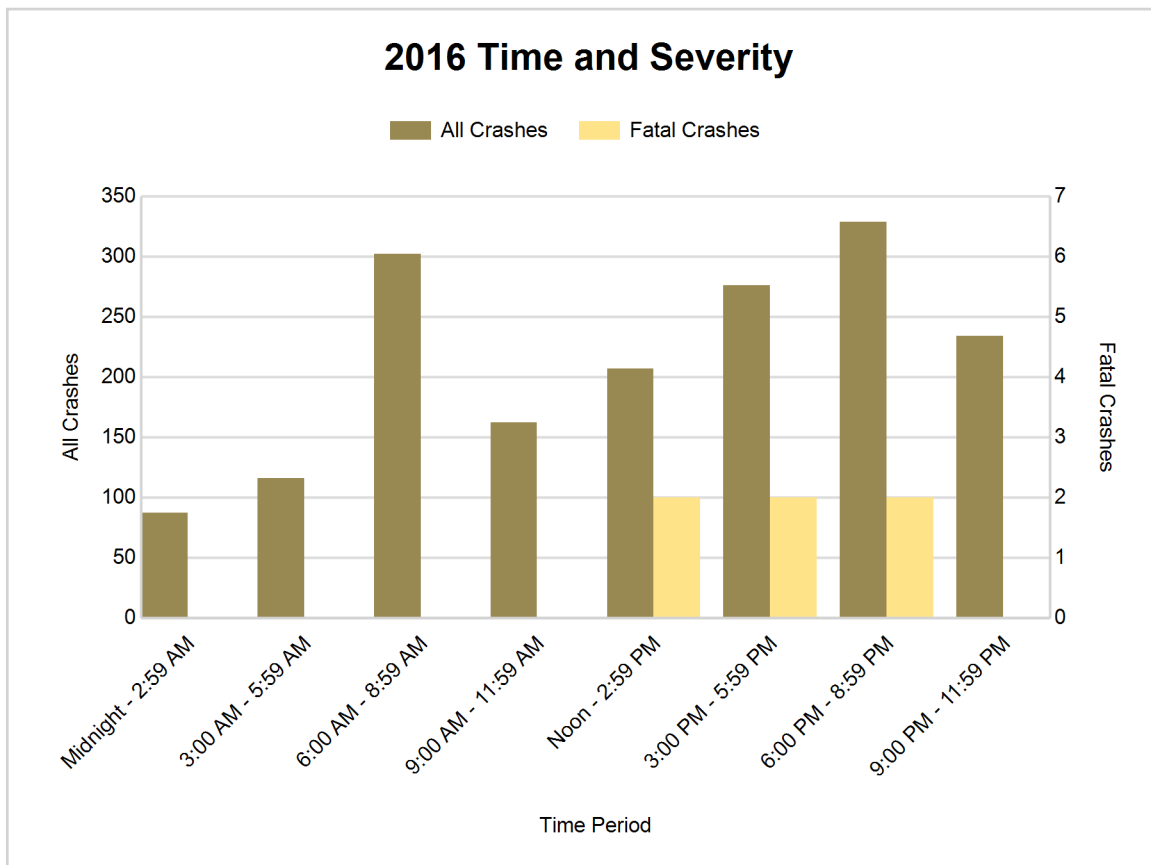
Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	110	2	83	0	82	2	75	1	87	0
3:00 AM - 5:59 AM	113	2	131	0	116	1	128	0	116	0
6:00 AM - 8:59 AM	307	3	311	0	263	2	318	0	302	0
9:00 AM - 11:59 AM	157	1	180	0	162	1	135	1	162	0
Noon - 2:59 PM	199	3	179	1	188	0	176	0	207	2
3:00 PM - 5:59 PM	270	2	288	1	242	1	256	3	276	2
6:00 PM - 8:59 PM	348	1	325	3	291	1	309	0	329	2
9:00 PM - 11:59 PM	241	0	254	0	243	2	231	0	234	0
Unknown	0	0	0	0	0	0	0	0	2	0
Total	1,745	14	1,751	5	1,587	10	1,628	5	1,715	6

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



2016 - Time and Severity

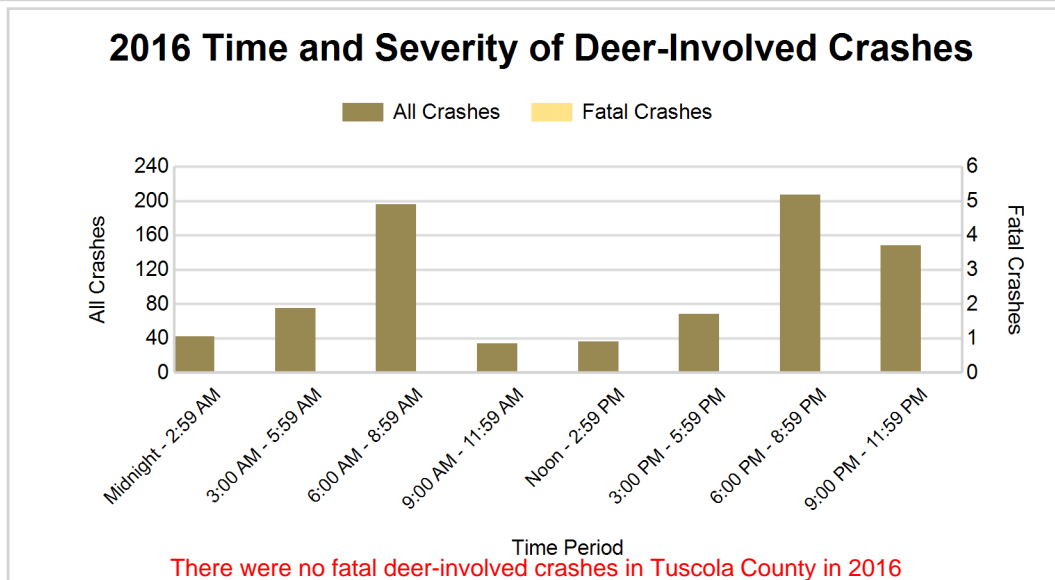
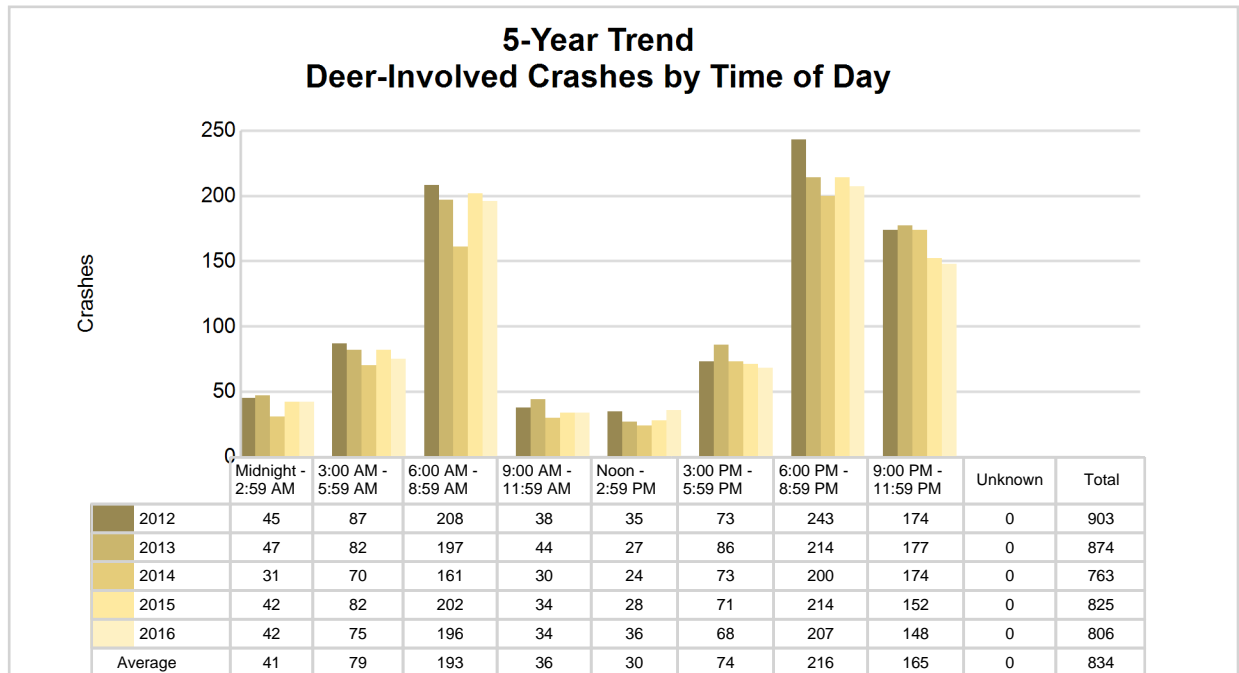
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	87	5.1	0	0.0	2	4	8	73
3:00 AM - 5:59 AM	116	6.8	0	0.0	1	6	3	106
6:00 AM - 8:59 AM	302	17.6	0	0.0	2	7	15	278
9:00 AM - 11:59 AM	162	9.4	0	0.0	7	10	20	125
Noon - 2:59 PM	207	12.1	2	33.3	10	15	24	156
3:00 PM - 5:59 PM	276	16.1	2	33.3	14	19	42	199
6:00 PM - 8:59 PM	329	19.2	2	33.3	11	10	22	284
9:00 PM - 11:59 PM	234	13.6	0	0.0	6	9	12	207
Unknown	2	0.1	0	0.0	0	0	0	2
Total	1,715	100.0	6	100.0	53	80	146	1,430



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

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	45	0	47	0	31	0	42	0	42	0
3:00 AM - 5:59 AM	87	0	82	0	70	0	82	0	75	0
6:00 AM - 8:59 AM	208	0	197	0	161	0	202	0	196	0
9:00 AM - 11:59 AM	38	0	44	0	30	0	34	0	34	0
Noon - 2:59 PM	35	0	27	0	24	0	28	0	36	0
3:00 PM - 5:59 PM	73	0	86	0	73	0	71	0	68	0
6:00 PM - 8:59 PM	243 †	0	214 †	0	200 †	0	214 †	0	207 †	0
9:00 PM - 11:59 PM	174	0	177	0	174	0	152	0	148	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	903	0	874	0	763	0	825	0	806	0

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



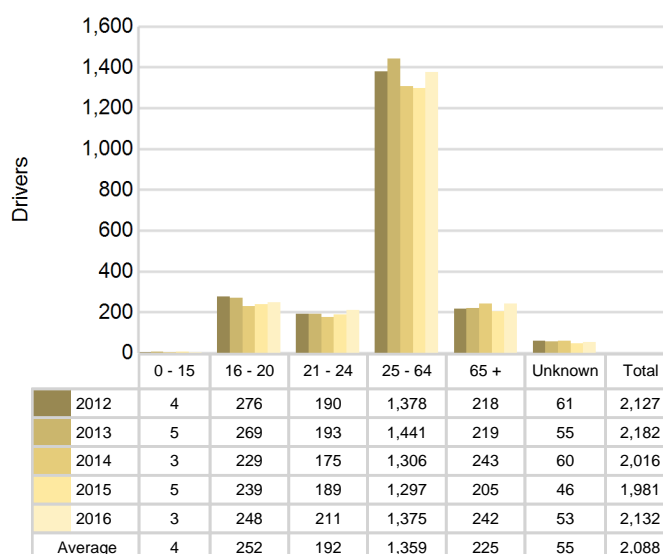
2016 - Reported Motor Vehicle Crashes by Municipality

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	0	0	0	0	0	0	0	0	0	0	0	0	0
Akron Twp.	46	0	10	36	0	0	28	18	3	1	17	0	16
Almer Twp.	68	0	12	56	0	0	37	31	1	1	41	0	17
Arbela Twp.	74	1	13	60	0	0	0	74	5	1	32	1	19
Caro	132	0	22	110	0	0	111	21	4	1	18	0	27
Cass City	32	0	6	26	0	0	15	16	4	0	3	0	9
Columbia Twp.	21	0	2	19	0	0	7	14	1	0	10	0	2
Dayton Twp.	78	0	10	68	0	0	10	68	3	1	42	0	13
Denmark Twp.	58	0	20	38	0	0	43	15	2	2	8	0	31
Elkland Twp.	65	0	10	55	0	0	31	33	3	0	39	0	13
Ellington Twp.	56	0	13	43	0	0	16	40	3	1	31	0	16
Elmwood Twp.	59	0	8	51	0	0	9	50	2	0	36	0	10
Fairgrove	0	0	0	0	0	0	0	0	0	0	0	0	0
Fairgrove Twp.	34	0	8	26	0	0	7	27	3	1	16	0	15
Fremont Twp.	66	0	4	62	0	0	24	42	1	0	46	0	4
Gagetown	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilford Twp.	24	1	3	20	0	0	5	19	0	2	10	1	6
Indianfields Twp.	123	0	20	103	0	0	82	41	5	1	58	0	25
Juniata Twp.	110	0	16	94	0	0	61	49	1	0	64	0	21
Kingston	17	0	1	16	0	0	16	1	0	0	8	0	1
Kingston Twp.	34	0	4	30	0	0	0	34	2	0	26	0	4
Koylton Twp.	55	0	4	51	0	0	17	38	3	0	39	0	4
Mayville	6	0	1	5	0	0	2	4	0	0	2	0	1
Millington	16	0	4	12	0	0	11	5	0	0	2	0	4
Millington Twp.	94	1	13	80	0	0	21	73	3	1	43	1	19
Novesta Twp.	59	0	9	50	0	0	0	59	2	2	33	0	13
Reese	10	0	3	7	0	0	6	4	0	0	1	0	3
Tuscola Twp.	83	1	27	55	0	0	11	72	3	1	19	1	45
Unionville	3	0	0	3	0	0	3	0	0	0	0	0	0
Vassar	14	0	1	13	0	0	5	9	1	0	1	0	1
Vassar Twp.	98	1	15	82	0	0	15	83	3	1	44	1	24
Watertown Twp.	56	0	9	47	0	0	0	56	2	0	34	0	9
Wells Twp.	87	1	7	79	0	0	19	68	2	1	57	1	8
Wisner Twp.	37	0	4	33	0	0	26	11	1	0	26	0	6
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,715	6	279	1,430	0	0	638	1,075	63	18	806	6	386

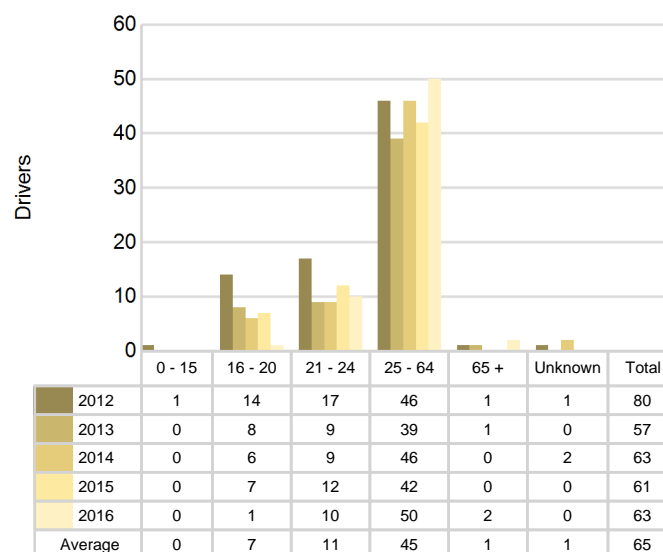
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2012		2013		2014		2015		2016	
	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	4	1	5	0	3	0	5	0	3	0
16 - 20	276	14	269	8	229	6	239	7	248	1
21 - 24	190	17	193	9	175	9	189	12	211	10
25 - 64	1,378	46	1,441	39	1,306	46	1,297	42	1,375	50
65 +	218	1	219	1	243	0	205	0	242	2
Unknown	61	1	55	0	60	2	46	0	53	0
Total	2,127	80	2,182	57	2,016	63	1,981	61	2,132	63

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2016 - 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	2	1	1	0	0	1	0	0
21 - 24	10	10	7	10	1	2	1	1	5
25 - 64	57	44	34	50	0	5	13	15	17
65 +	3	4	1	2	0	0	0	0	2
Unknown	2	0	0	0	0	0	0	0	0
Total	75	60	43	63	1	7	15	16	24

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 2016, there were 75 drivers in alcohol-involved crashes; 63 (84.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

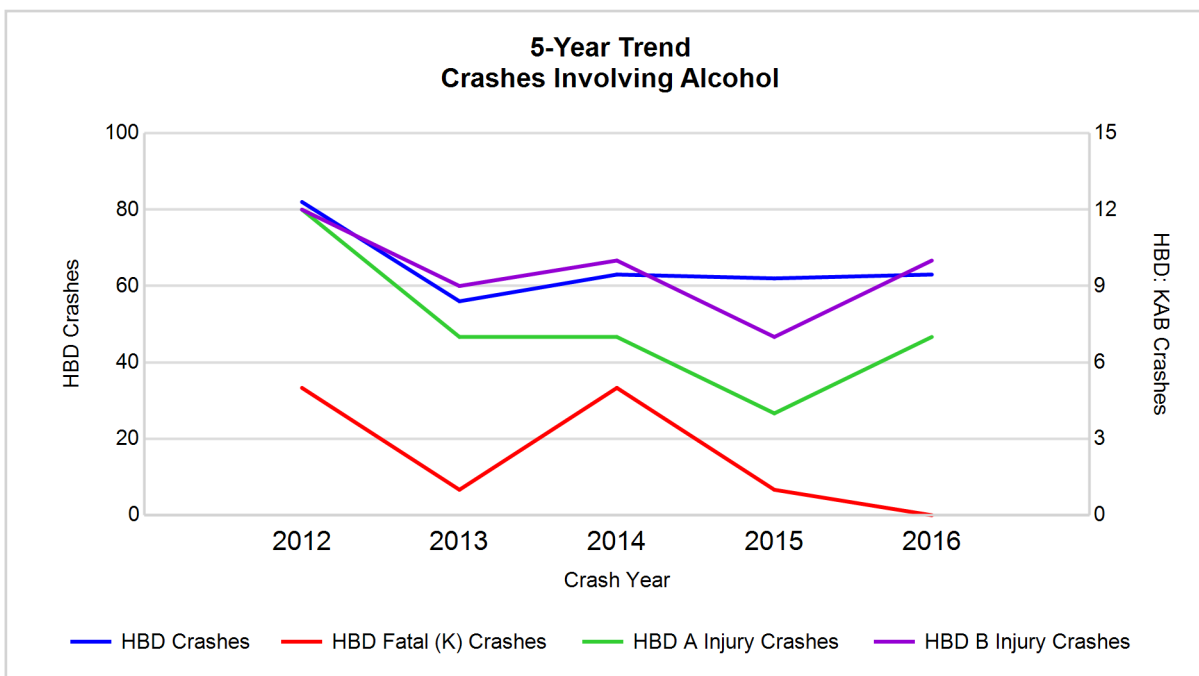
- 31 (49.2%) of the 63 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 16 (51.6%) of the 31 drivers had a BAC at or above 0.17 g/dL.
- 43 (68.3%) of the 63 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
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
2016	1,715	63	3.7	6	0*	0.0*	53**	7	13.2*	80	10	12.5

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



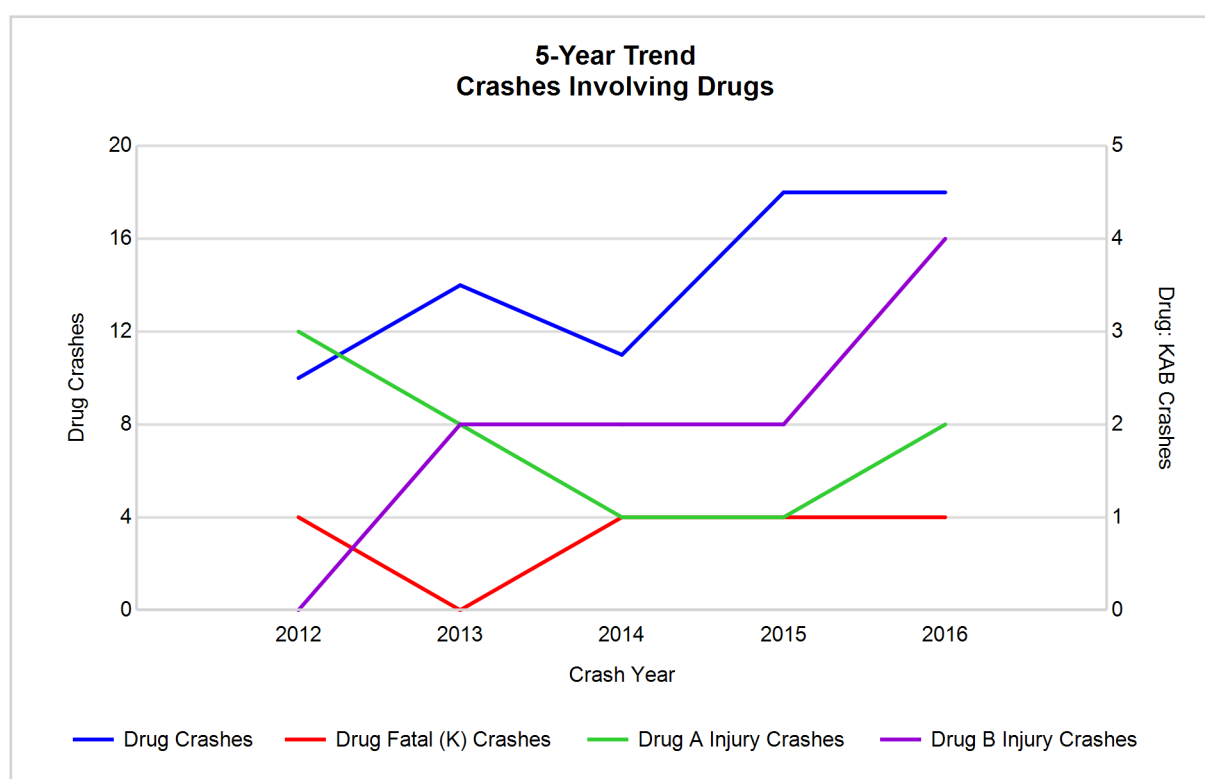
Note: Had-Been-Drinking (HBD)

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
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
2016	1,715	18	1.0	6	1	16.7	53**	2	3.8	80	4**	5.0**

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

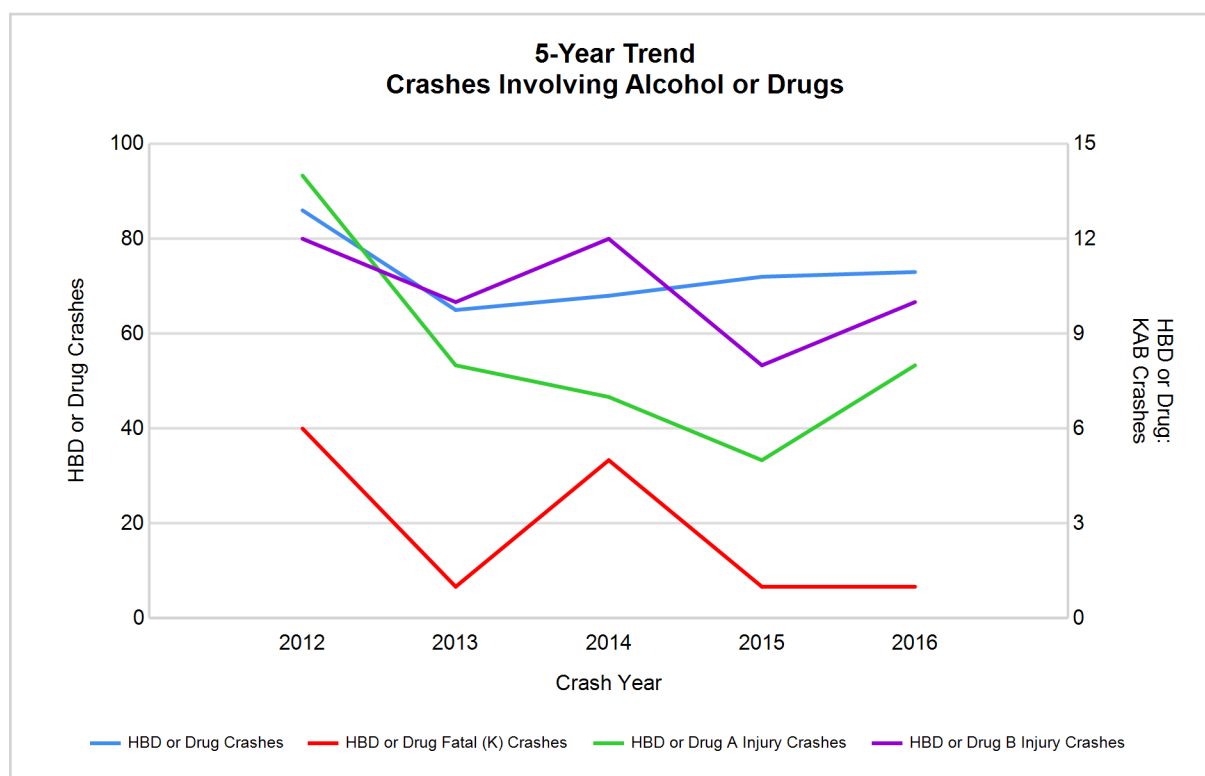


5-Year Trend - Crashes Involving Alcohol or Drugs

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
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
2016	1,715	73	4.3	6	1	16.7*	53**	8	15.1*	80	10	12.5

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)

2016 - 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	1,562	1,477	94.6	3	1	33.3	50	35	70.0	82	71	86.6	151	144	95.4	1,250	1,226	98.1
Motor home	36	35	97.2	0	0	0.0	1	1	100.0	1	1	100.0	5	5	100.0	28	28	100.0
Pickup truck	536	512	95.5	2	2	100.0	9	8	88.9	17	17	100.0	39	37	94.9	461	448	97.2
Small truck under 10,000 lbs. GVWR	14	11	78.6	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	13	11	84.6
Motorcycle	18	11	61.1	0	0	0.0	6	4	66.7	5	3	60.0	4	3	75.0	2	1	50.0
Moped / goped	3	1	33.3	0	0	0.0	0	0	0.0	1	1	100.0	2	0	0.0	0	0	0.0
Go-cart / golf cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	5	1	20.0	0	0	0.0	1	0	0.0	3	1	33.3	1	0	0.0	0	0	0.0
Other	10	8	80.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	9	7	77.8
Truck/bus over 10,000 lbs.	36	34	94.4	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	33	32	97.0
Unknown	12	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,232	2,090	93.6	5	3	0.0	67	48	71.6	109	94	86.2	206	192	93.2	1,796	1,753	97.6

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.

2016 - 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	35	33	94.3	0	0	0.0	2	2	100.0	7	7	100.0	25	23	92.0	1	1	100.0
16 - 20	275	262	95.3	0	0	0.0	11	7	63.6	30	27	90.0	41	36	87.8	193	192	99.5
21 - 24	218	205	94.0	1	0	0.0	4	3	75.0	17	13	76.5	20	19	95.0	176	170	96.6
25 - 64	1,402	1,350	96.3	2	2	100.0	38	27	71.1	41	34	82.9	105	99	94.3	1,216	1,188	97.7
65 +	249	240	96.4	2	1	50.0	12	9	75.0	14	13	92.9	15	15	100.0	206	202	98.1
Unknown	53	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	0	0.0
Total	2,232	2,090	93.6	5	3	0.0	67	48	71.6	109	94	86.2	206	192	93.2	1,796	1,753	97.6

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	2012			2013			2014			2015			2016		
	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	19	0	2	15	0	1	17	0	3	23	1	2	10	0	0
Shoulder belt only used	2	0	0	3	0	0	3	0	1	3	0	0	10	0	2
Lap belt only used	7	0	0	9	0	4	11	0	2	13	0	0	11	0	2
Both lap & shoulder belts used	1,915	4	227	2,012	3	224	1,850	3	192	1,811	1	217	1,973	2	236
No belts used	36	5	15	28	1	11	25	5	11	18	0	8	31	1	17
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	1	0	0	1	0	0	1	0	0	1	0	1
Restraint use unknown	51	1	14	33	0	7	23	2	2	27	1	8	51	1	5
Helmet worn	29	1	24	18	0	12	16	0	9	26	1	21	13	0	12
Helmet not worn	7	0	7	11	1	9	11	0	9	10	1	6	6	0	6
Helmet use unknown	3	0	2	0	0	0	0	0	0	6	0	3	3	0	2
Uncoded & errors	58	0	0	52	0	0	59	0	0	43	0	0	23	0	0
Total	2,127	11	291	2,182	5	268	2,016	10	229	1,981	5	265	2,132	4	283

5-Year Trend - Restraint Use Among Drivers Coded Drinking

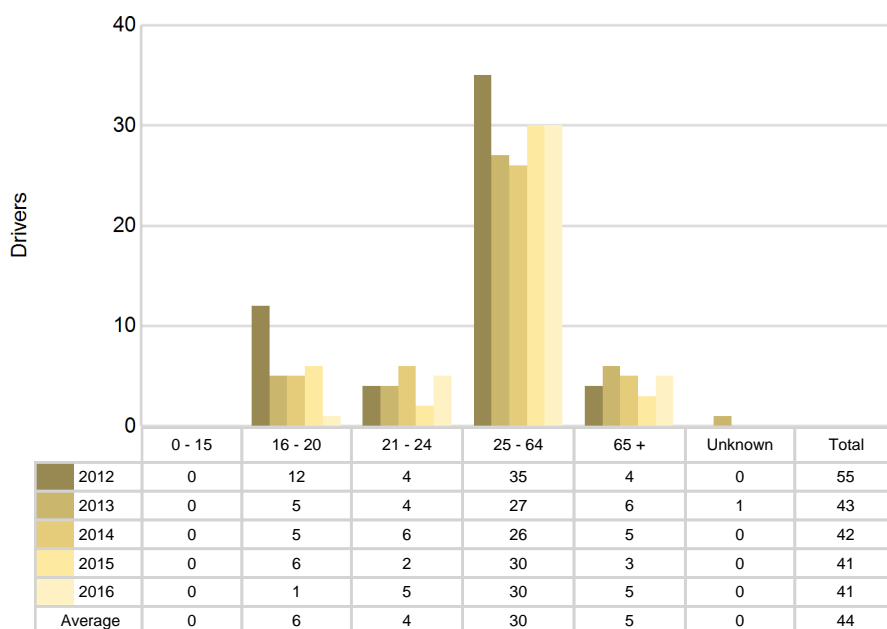
Restraint Use	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt 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	1	0	1	1	0	0	0	0	0
Both lap & shoulder belts used	48	1	14	35	0	13	34	1	15	39	0	9	41	0	13
No belts used	12	3	6	7	1	5	12	3	7	3	0	2	8	0	7
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Restraint use unknown	15	0	6	14	0	4	11	1	1	13	0	4	13	0	3
Helmet worn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Helmet not worn	1	0	1	1	0	1	3	0	3	4	1	1	0	0	0
Helmet use unknown	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Uncoded & errors	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Total	80	4	29	57	1	23	63	5	27	61	1	17	63	0	24

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

Age Group	2012			2013			2014			2015			2016		
	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	12	1	4	5	0	3	5	2	1	6	0	3	1	0	1
21 - 24	4	2	1	4	1	1	6	0	3	2	0	1	5	0	3
25 - 64	35	1	12	27	0	7	26	2	9	30	0	6	30	0	12
65 +	4	1	0	6	0	1	5	1	1	3	1	0	5	1	1
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	55	5	17	43	1	12	42	5	14	41	1	10	41	1	17

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

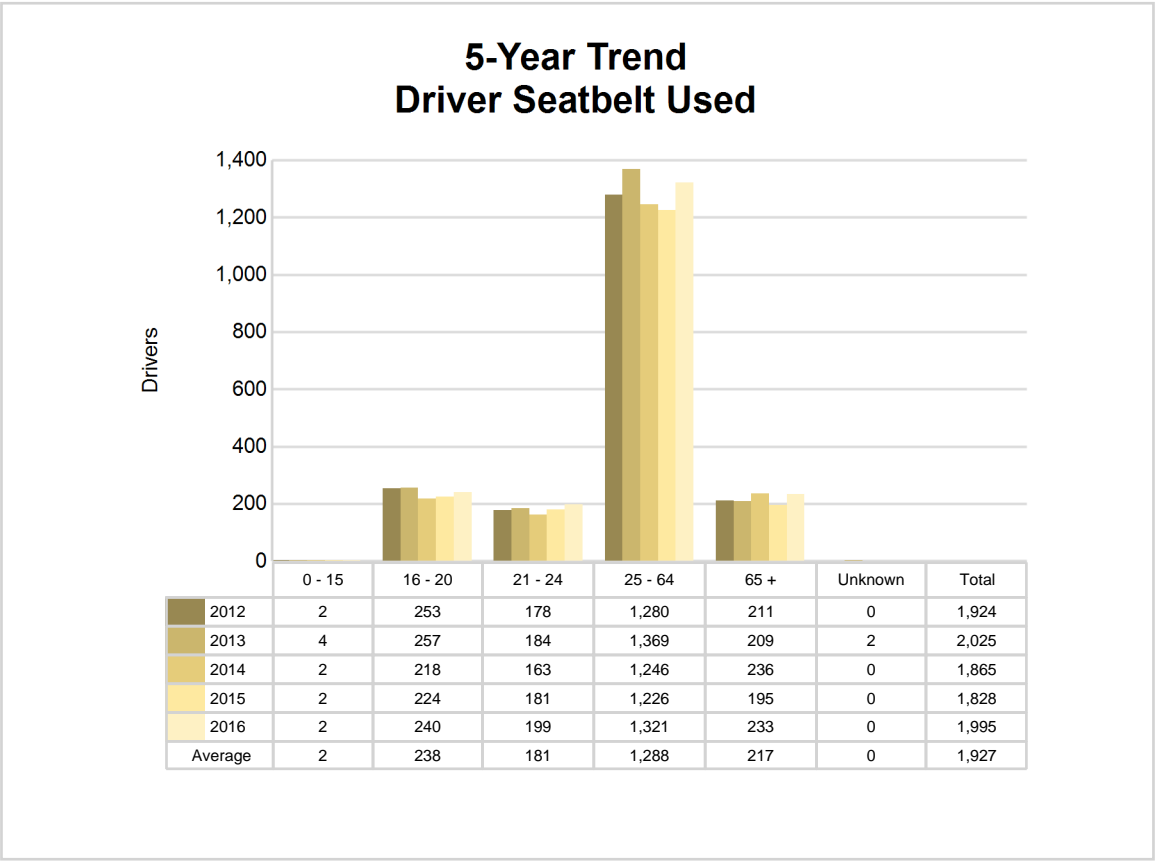
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

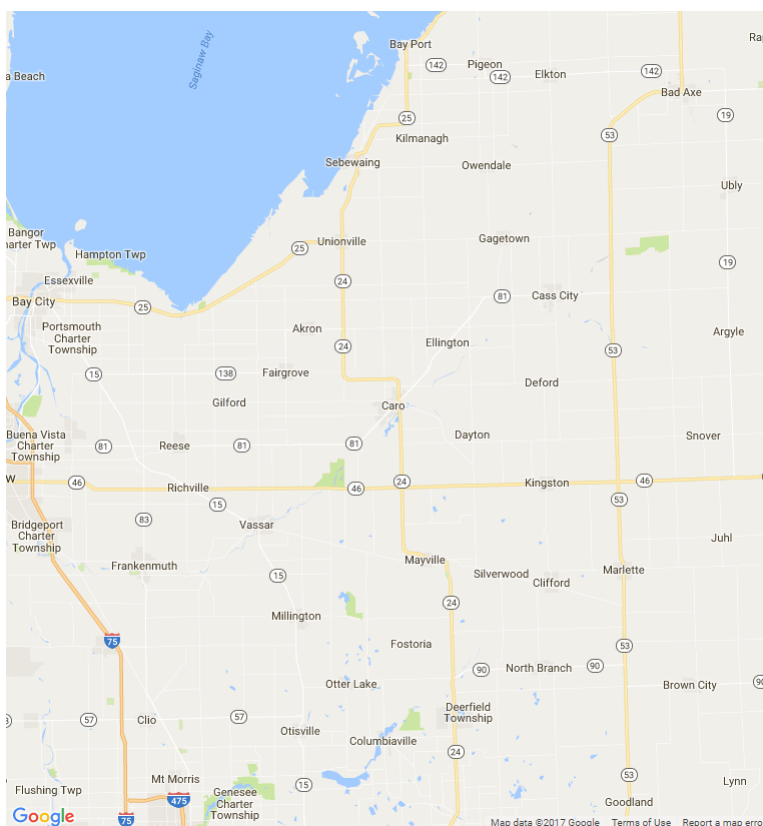
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	1	4	0	0	2	0	0	2	0	0	2	0	1
16 - 20	253	0	49	257	1	49	218	0	41	224	0	38	240	0	48
21 - 24	178	1	27	184	0	20	163	0	21	181	0	31	199	0	29
25 - 64	1,280	1	123	1,369	1	137	1,246	2	106	1,226	1	123	1,321	1	133
65 +	211	2	27	209	1	22	236	1	27	195	0	25	233	1	30
Unknown	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Total	1,924	4	227	2,025	3	228	1,865	3	195	1,828	1	217	1,995	2	241

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	2012		2013		2014		2015		2016	
	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	1,363	7	1,384	5	1,268	4	1,253	5	1,296	4
Speed too fast	215	4	221	1	234	2	195	1	237	1
Speed too slow	1	0	3	0	2	0	3	0	3	0
Failed to yield	117	3	123	1	126	3	105	1	134	1
Disregard traffic control	27	2	22	0	21	1	28	1	24	1
Drove wrong way	1	0	1	0	1	0	0	0	1	0
Drove left of center	10	0	17	0	10	0	7	0	16	1
Improper passing	7	0	11	0	7	0	13	0	17	0
Improper lane use	8	0	20	0	9	0	17	1	25	0
Improper turn	11	0	13	0	11	0	16	0	19	0
Improper/no signal	4	0	6	0	2	0	1	0	4	0
Improper backing	24	0	27	0	29	0	29	1	36	0
Unable to stop in assured clear distance	112	0	133	1	129	0	108	1	116	0
Other	58	0	58	1	46	0	34	0	49	1
Unknown	7	0	22	0	7	1	10	0	35	0
Reckless driving	13	1	6	0	8	2	17	0	12	0
Careless/negligent driving	149	3	115	1	105	1	141	0	107	0
Uncoded & errors	0	0	0	0	1	0	4	0	1	0
Total	2,127	20	2,182	10	2,016	14	1,981	11	2,132	9



In 2016, there were no alcohol-involved fatal crashes in Tuscola County.

In 2016, there were 63 alcohol-involved crashes in Tuscola County:

- 0 K - Fatal Crashes
- 7 A - Suspected Serious Injury Crashes
- 10 B - Suspected Minor Injury Crashes
- 11 C - Possible Injury Crashes
- 35 O - Property Damage Only/No Injury Crashes

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