



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

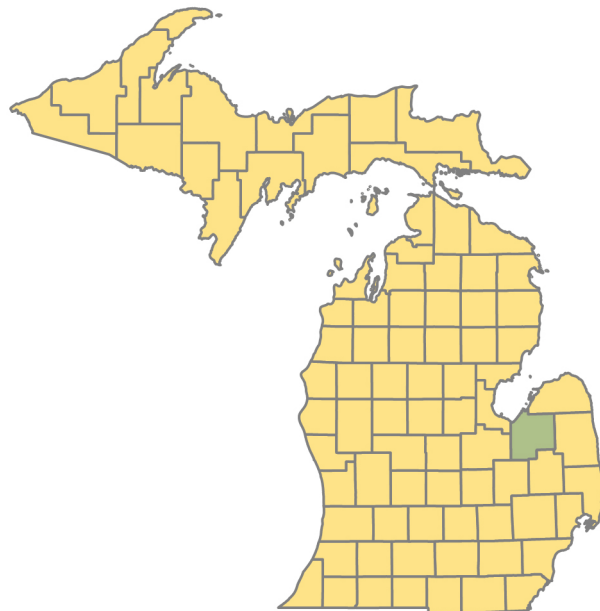
O = No Injury

Property Damage Only (PDO)



Tuscola County

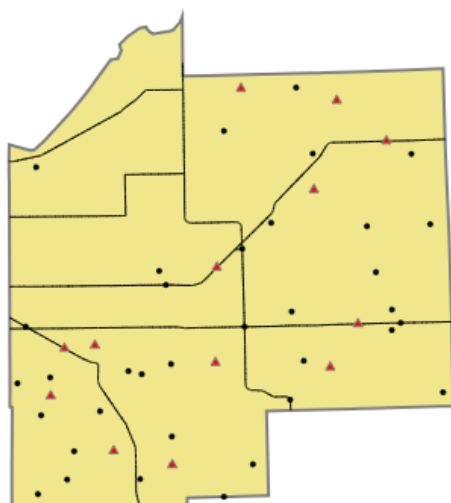
2017 Traffic Crash Data & 2013-2017 5-Year Trends



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 (13/13)

● A - Suspected Serious (36/36)

Tuscola County

In 2017:

There were 2,117 drivers involved in 1,738 motor vehicle crashes in Tuscola County. Of those crashes, 13 were classified as fatal, resulting in 14 fatalities. An additional 358 persons were injured.

Tuscola County experienced the highest number of motor vehicle crashes (248) in December, the highest number of fatal crashes (3) and the highest number of persons killed (3) in August.

Michigan driver statistics indicate 6.3 percent of licensed drivers in Tuscola County were age 16-20, and 12.3 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	168	1	33	134	1	43
February	96	0	5	91	0	6
March	116	2	18	96	2	24
April	100	1	19	80	1	24
May	115	0	20	95	0	33
June	109	0	20	89	0	24
July	121	1	24	96	2	34
August	119	3	28	88	3	46
September	138	2	22	114	2	29
October	210	1	24	185	1	38
November	198	0	12	186	0	13
December	248	2	34	212	2	44
Total	1,738	13	259	1,466	14	358

2017 - Driver Statistics

Age Group	Tuscola County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	9,393	292	4	4.3	137.0
16 - 20	3,090	2,587	260	841.4	1,005.0
21 - 24	2,464	2,340	192	779.2	820.5
25 - 64	27,358	26,001	1,346	492.0	517.7
65 +	10,459	9,658	271	259.1	280.6
Unknown	0	0	44	- -	- -
Total	52,764	40,878	2,117	401.2	517.9

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	1,565	73.9	13	65.0	253	1,299
Motor home	4	0.2	0	0.0	0	4
Pickup truck	432	20.4	3	15.0	75	354
Small truck under 10,000 lbs. GVWR	17	0.8	1	5.0	1	15
Motorcycle	26	1.2	2	10.0	22	2
Moped / goped	2	0.1	0	0.0	2	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	8	0.4	1	5.0	6	1
Other	15	0.7	0	0.0	5	10
Truck/bus over 10,000 lbs.	40	1.9	0	0.0	6	34
Unknown	8	0.4	0	0.0	1	7
Total	2,117	100.0	20	100.0	371	1,726

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	166	0	211	0	209	0	178	1	168	1
February	182	2	149	0	115	0	179	0	96	0
March	133	1	141	0	117	1	110	0	116	2
April	104	0	93	1	108	1	88	1	100	1
May	108	0	82	0	101	1	104	1	115	0
June	102	0	111	2	125	0	99	1	109	0
July	112	0	106	2	124	0	111	1	121	1
August	95	1	95	2	88	0	117	1	119	3
September	121	0	94	1	94	0	130	0	138	2
October	189	1	162	0	191	2	173	0	210	1
November	229	0	210	0	213	0	229	0	198	0
December	210	0	133	2	143	0	197	0	248	2
Total	1,751	5	1,587	10	1,628	5	1,715	6	1,738	13

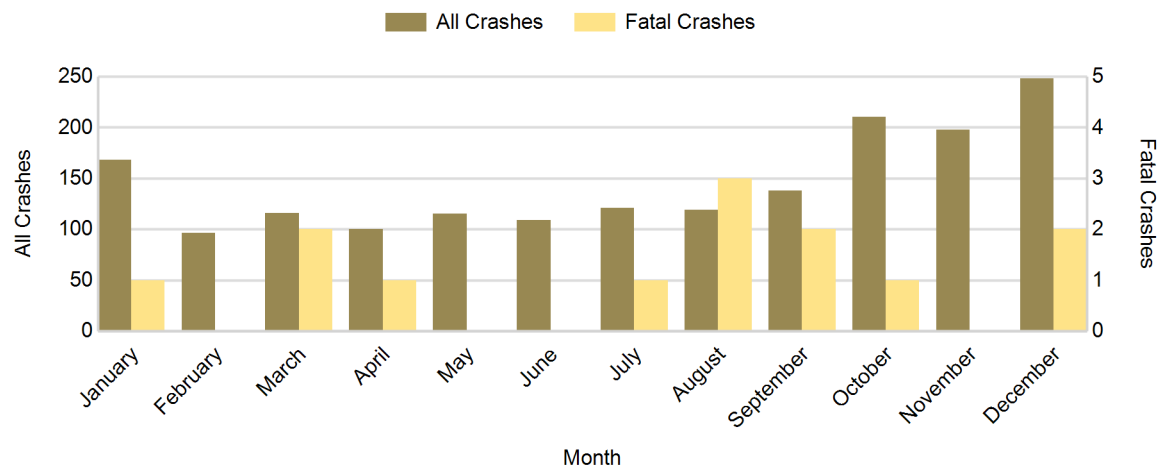
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	236	0	206	1	221	1	258	0	261	3
Tuesday	286	0	222	0	254	1	238	0	235	0
Wednesday	245	1	251	1	235	0	280	0	225	1
Thursday	225	1	245	2	230	1	270	1	284	5
Friday	285	0	276	3	253	1	262	0	285	0
Saturday	247	2	203	2	231	0	203	3	236	1
Sunday	227	1	184	1	204	1	204	2	212	3
Total	1,751	5	1,587	10	1,628	5	1,715	6	1,738	13

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

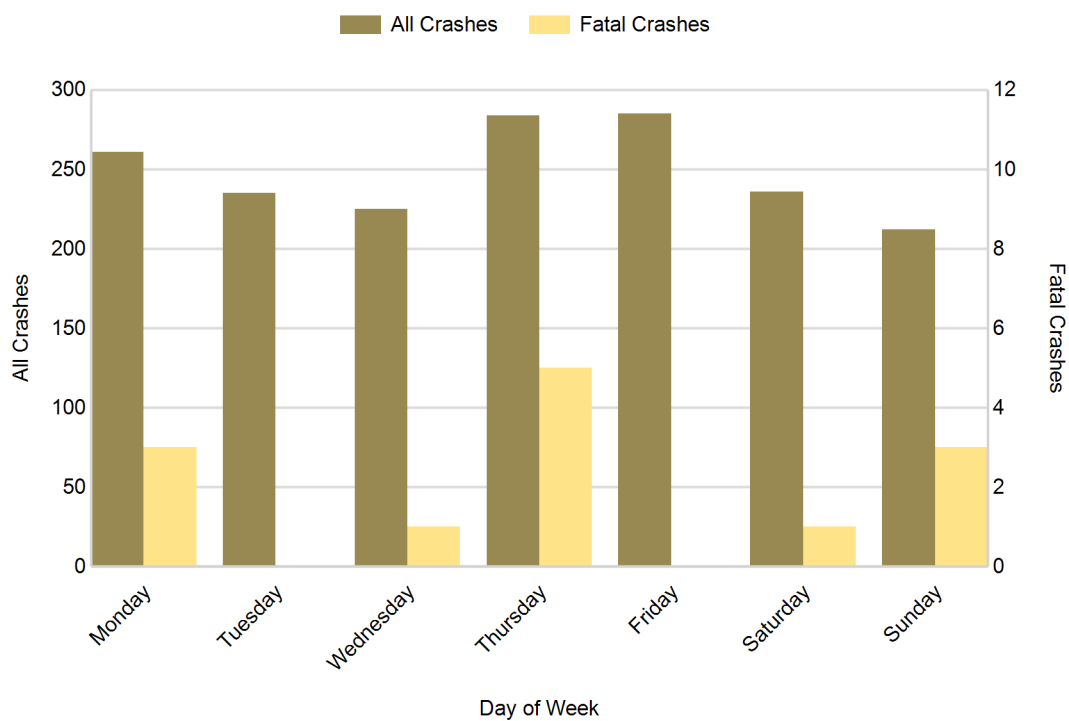
2017 Crashes by Month



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	261	15.0	3	23.1	0	10	15	233
Tuesday	235	13.5	0	0.0	5	13	33	184
Wednesday	225	12.9	1	7.7	4	11	19	190
Thursday	284	16.3	5	38.5	3	14	21	241
Friday	285	16.4	0	0.0	8	14	18	245
Saturday	236	13.6	1	7.7	7	18	13	197
Sunday	212	12.2	3	23.1	9	15	9	176
Total	1,738	100.0	13	100.0	36	95	128	1,466

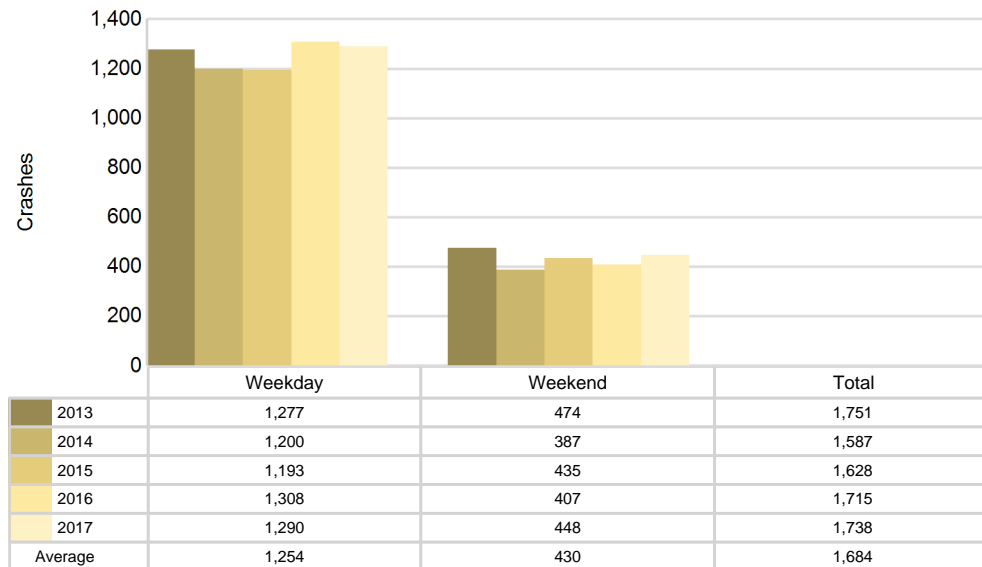
2017 Day of Week and Severity



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	1,277	2	1,200	7	1,193	4	1,308	1	1,290	9
Weekend	474	3	387	3	435	1	407	5	448	4
Total	1,751	5	1,587	10	1,628	5	1,715	6	1,738	13

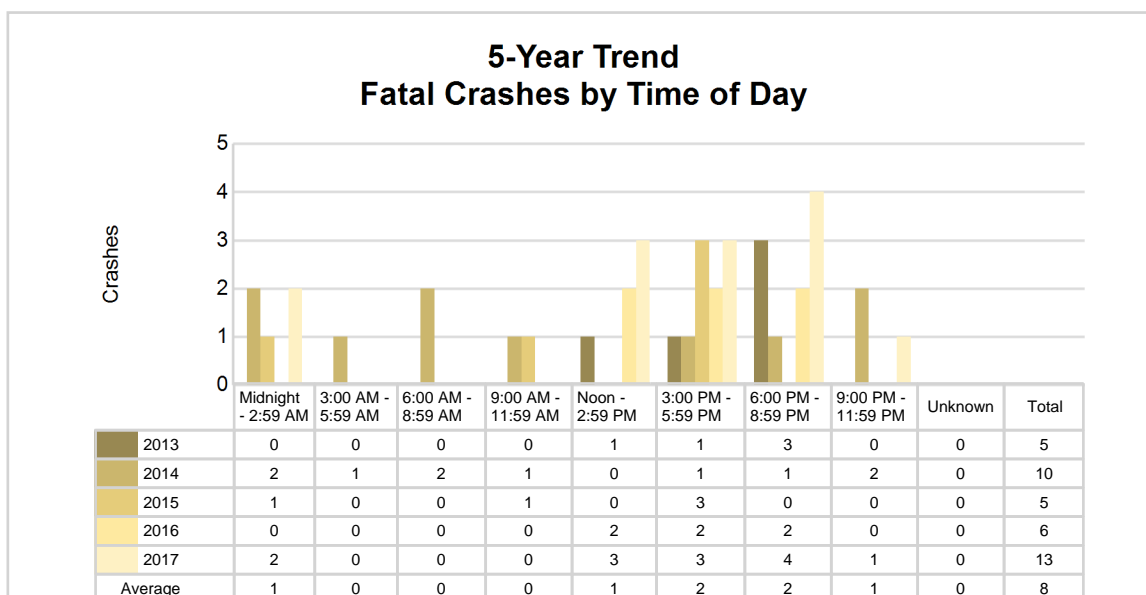
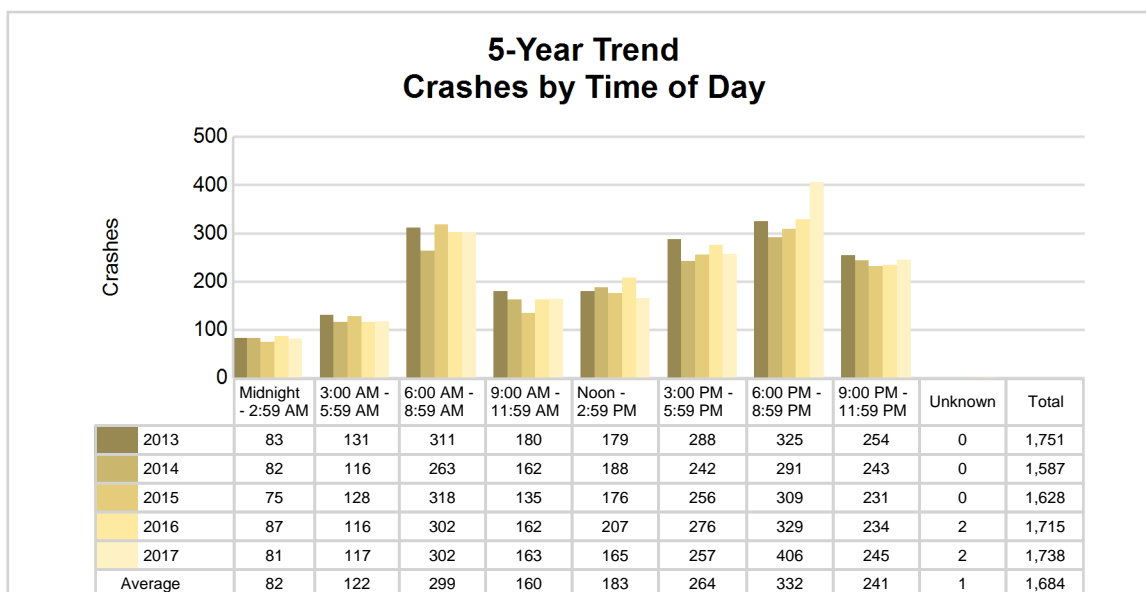
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

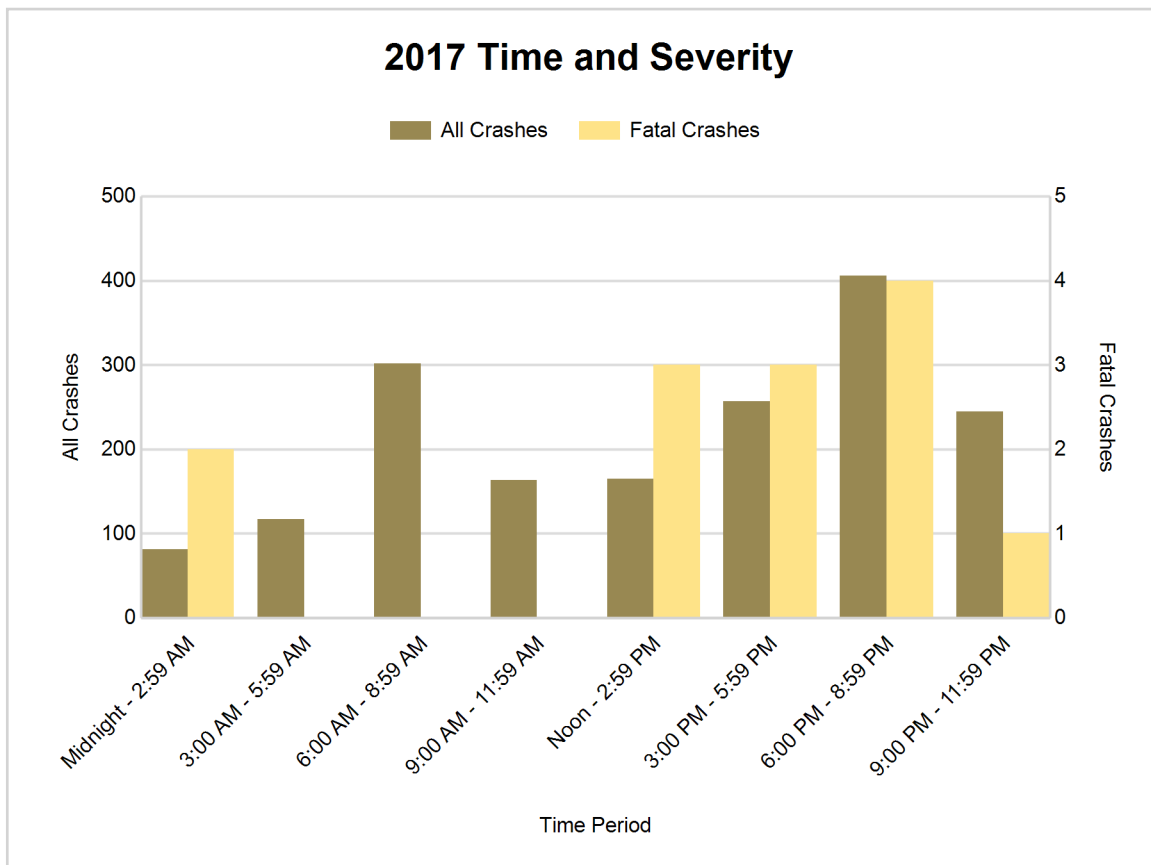
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	83	0	82	2	75	1	87	0	81	2
3:00 AM - 5:59 AM	131	0	116	1	128	0	116	0	117	0
6:00 AM - 8:59 AM	311	0	263	2	318	0	302	0	302	0
9:00 AM - 11:59 AM	180	0	162	1	135	1	162	0	163	0
Noon - 2:59 PM	179	1	188	0	176	0	207	2	165	3
3:00 PM - 5:59 PM	288	1	242	1	256	3	276	2	257	3
6:00 PM - 8:59 PM	325	3	291	1	309	0	329	2	406	4
9:00 PM - 11:59 PM	254	0	243	2	231	0	234	0	245	1
Unknown	0	0	0	0	0	0	2	0	2	0
Total	1,751	5	1,587	10	1,628	5	1,715	6	1,738	13

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

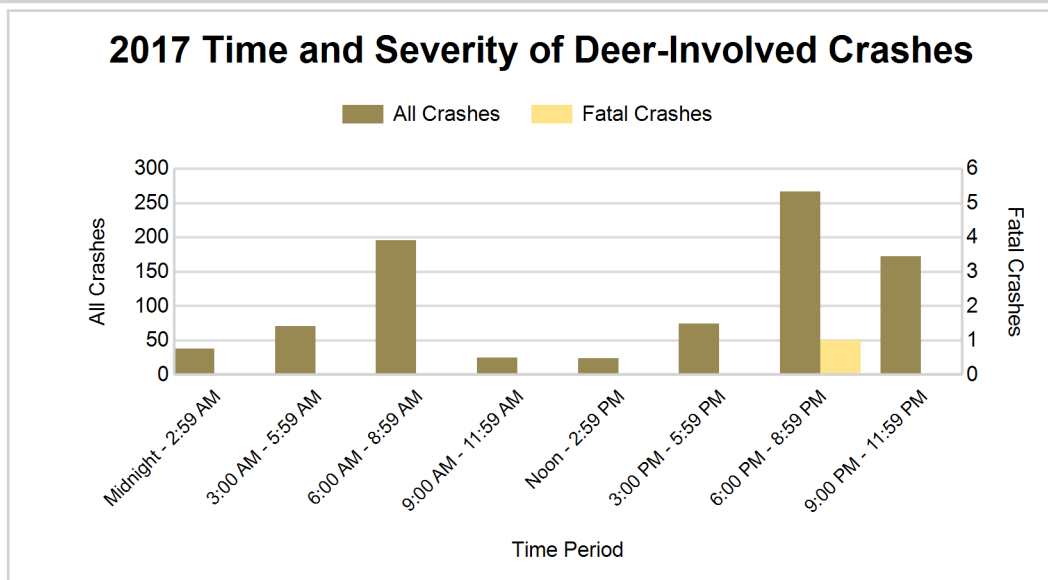
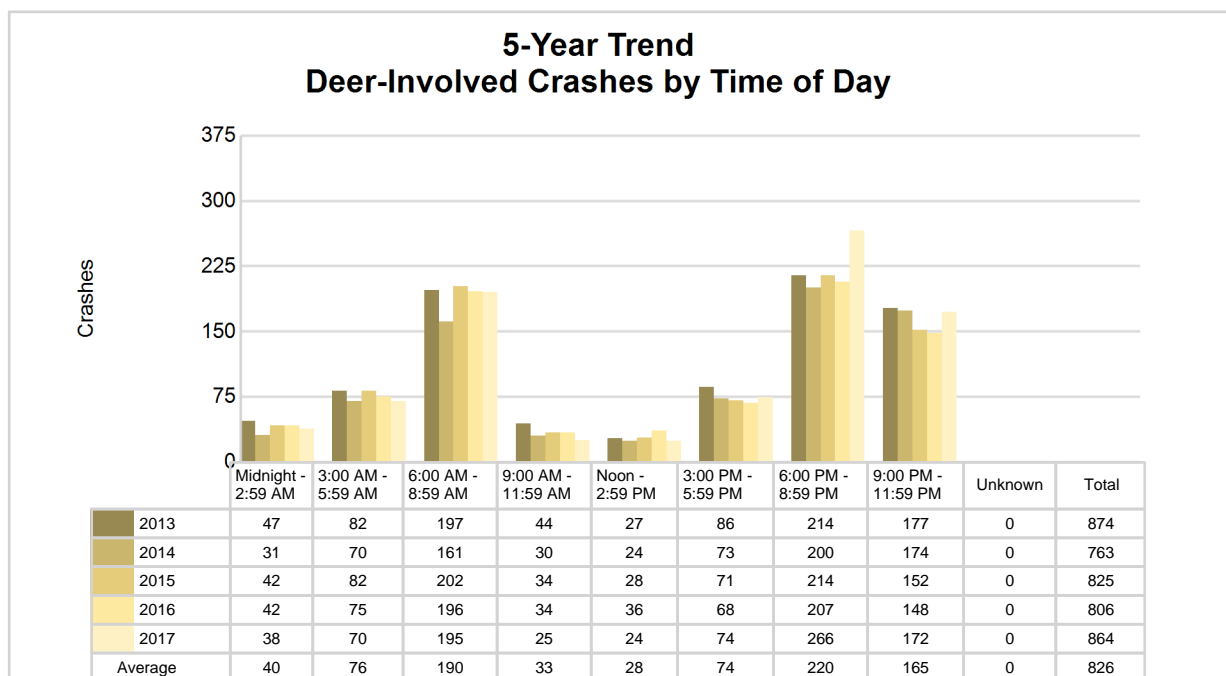
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	81	4.7	2	15.4	4	7	4	64
3:00 AM - 5:59 AM	117	6.7	0	0.0	3	6	3	105
6:00 AM - 8:59 AM	302	17.4	0	0.0	5	8	19	270
9:00 AM - 11:59 AM	163	9.4	0	0.0	2	13	16	132
Noon - 2:59 PM	165	9.5	3	23.1	5	14	28	115
3:00 PM - 5:59 PM	257	14.8	3	23.1	9	19	31	195
6:00 PM - 8:59 PM	406	23.4	4	30.8	5	19	16	362
9:00 PM - 11:59 PM	245	14.1	1	7.7	3	9	11	221
Unknown	2	0.1	0	0.0	0	0	0	2
Total	1,738	100.0	13	100.0	36	95	128	1,466



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	47	0	31	0	42	0	42	0	38	0
3:00 AM - 5:59 AM	82	0	70	0	82	0	75	0	70	0
6:00 AM - 8:59 AM	197	0	161	0	202	0	196	0	195	0
9:00 AM - 11:59 AM	44	0	30	0	34	0	34	0	25	0
Noon - 2:59 PM	27	0	24	0	28	0	36	0	24	0
3:00 PM - 5:59 PM	86	0	73	0	71	0	68	0	74	0
6:00 PM - 8:59 PM	214 †	0	200 †	0	214 †	0	207 †	0	266 †	1
9:00 PM - 11:59 PM	177	0	174	0	152	0	148	0	172	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	874	0	763	0	825	0	806	0	864	1

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



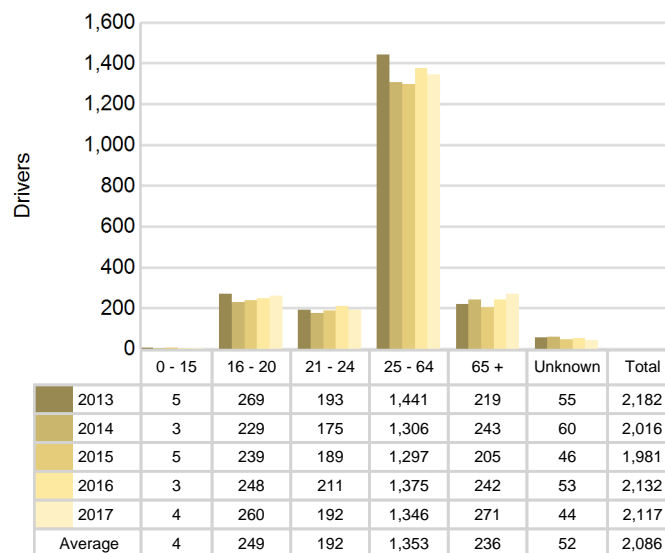
2017 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Akron	2	0	0	2	0	0	1	1	0	0	1	0	0
Akron Twp.	34	0	4	30	0	0	10	23	3	2	15	0	7
Almer Twp.	61	0	4	57	0	0	32	29	1	0	41	0	7
Arbela Twp.	80	0	16	64	0	0	0	80	2	2	29	0	24
Caro	103	0	25	78	0	0	80	23	0	4	13	0	35
Cass City	19	0	2	17	0	0	6	13	0	0	2	0	2
Columbia Twp.	24	1	4	19	0	0	3	21	2	1	11	1	6
Dayton Twp.	62	1	9	52	0	0	8	54	4	0	28	1	12
Denmark Twp.	33	0	10	23	0	0	26	7	1	0	4	0	14
Elkland Twp.	57	1	5	51	0	0	24	33	2	0	41	1	7
Ellington Twp.	73	1	9	63	0	0	16	57	3	4	40	1	10
Elmwood Twp.	85	1	11	73	0	0	23	61	5	2	55	1	13
Fairgrove	0	0	0	0	0	0	0	0	0	0	0	0	0
Fairgrove Twp.	33	0	1	32	0	0	8	25	3	0	16	0	1
Fremont Twp.	86	1	4	81	0	0	34	52	2	1	64	1	7
Gagetown	4	0	1	3	0	0	0	4	0	0	2	0	1
Gilford Twp.	23	0	6	17	0	0	4	19	0	0	8	0	9
Indianfields Twp.	127	1	18	108	0	0	85	42	3	1	80	1	21
Juniata Twp.	102	0	14	88	0	0	50	52	3	3	54	0	18
Kingston	7	0	1	6	0	0	6	1	0	0	3	0	2
Kingston Twp.	38	0	5	33	0	0	0	38	3	0	25	0	5
Koylton Twp.	61	0	8	53	0	0	16	45	4	1	42	0	11
Mayville	6	0	1	5	0	0	5	1	0	0	2	0	1
Millington	18	0	5	13	0	0	13	5	1	1	2	0	5
Millington Twp.	96	2	17	77	0	0	26	70	3	6	43	3	28
Novesta Twp.	54	0	14	40	0	0	0	54	3	0	33	0	27
Reese	6	0	1	5	0	0	6	0	0	0	0	0	1
Tuscola Twp.	91	2	20	69	0	0	9	81	5	2	25	2	31
Unionville	8	0	1	7	0	0	8	0	0	0	3	0	2
Vassar	33	0	5	28	0	0	21	12	1	1	2	0	7
Vassar Twp.	125	1	19	105	0	0	11	114	6	3	55	1	22
Watertown Twp.	42	0	7	35	0	0	0	42	4	2	29	0	8
Wells Twp.	107	1	9	97	0	0	36	71	6	3	78	1	11
Wisner Twp.	38	0	3	35	0	0	27	11	7	2	18	0	3
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,738	13	259	1,466	0	0	594	1,141	77	41	864	14	358

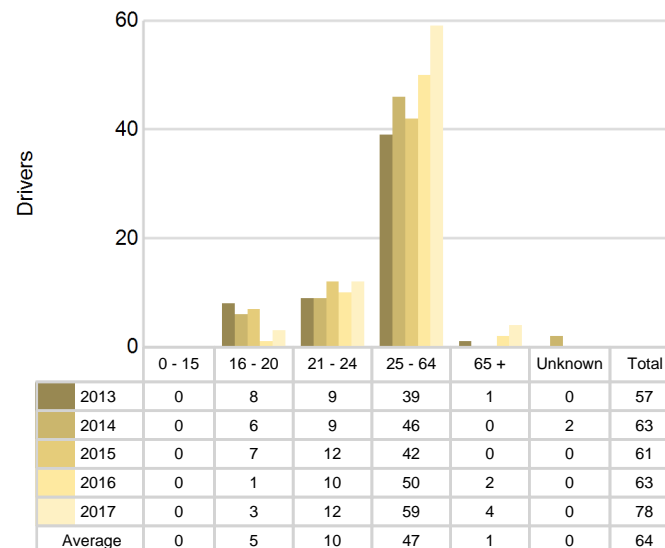
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	5	0	3	0	5	0	3	0	4	0
16 - 20	269	8	229	6	239	7	248	1	260	3
21 - 24	193	9	175	9	189	12	211	10	192	12
25 - 64	1,441	39	1,306	46	1,297	42	1,375	50	1,346	59
65 +	219	1	243	0	205	0	242	2	271	4
Unknown	55	0	60	2	46	0	53	0	44	0
Total	2,182	57	2,016	63	1,981	61	2,132	63	2,117	78

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	3	8	2	3	0	0	2	0	1
21 - 24	13	13	10	12	0	0	7	2	3
25 - 64	62	56	42	59	0	2	19	11	27
65 +	4	5	1	4	0	0	0	0	4
Unknown	3	0	0	0	0	0	0	0	0
Total	85	82	55	78	0	2	28	13	35

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 85 drivers in alcohol-involved crashes; 78 (91.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

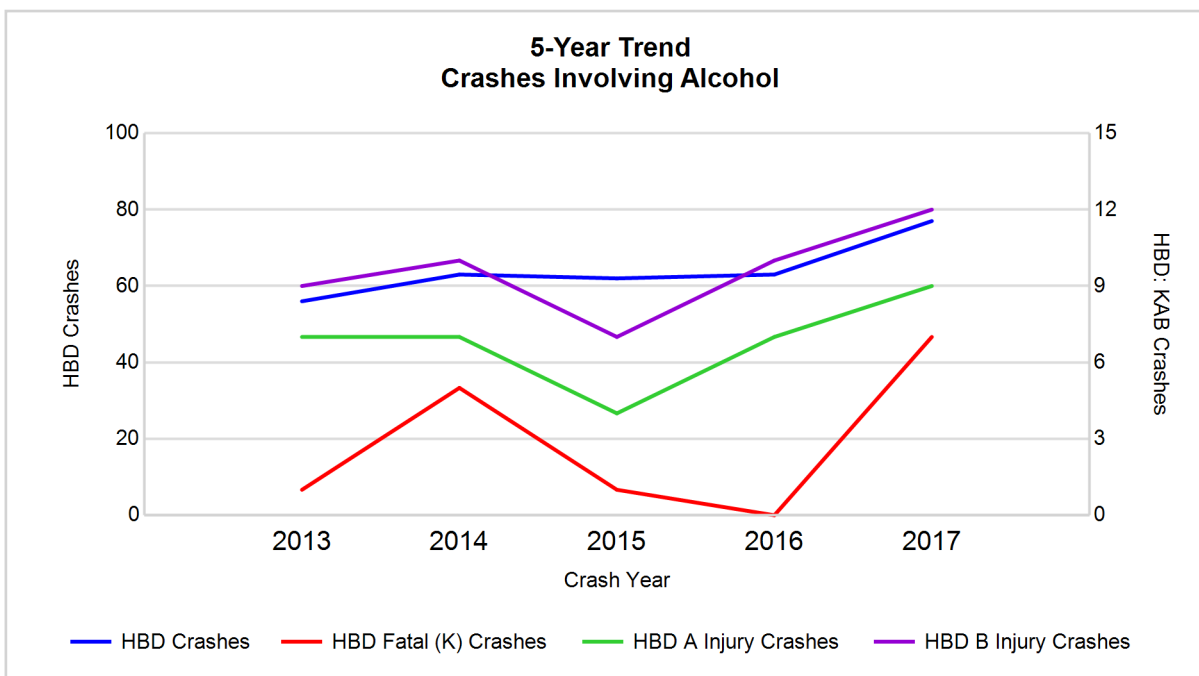
- 41 (52.6%) of the 78 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 13 (31.7%) of the 41 drivers had a BAC at or above 0.17 g/dL.
- 55 (70.5%) of the 78 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	1,751	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
2017	1,738	77**	4.4**	13**	7**	53.8**	36	9**	25.0	95**	12**	12.6

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



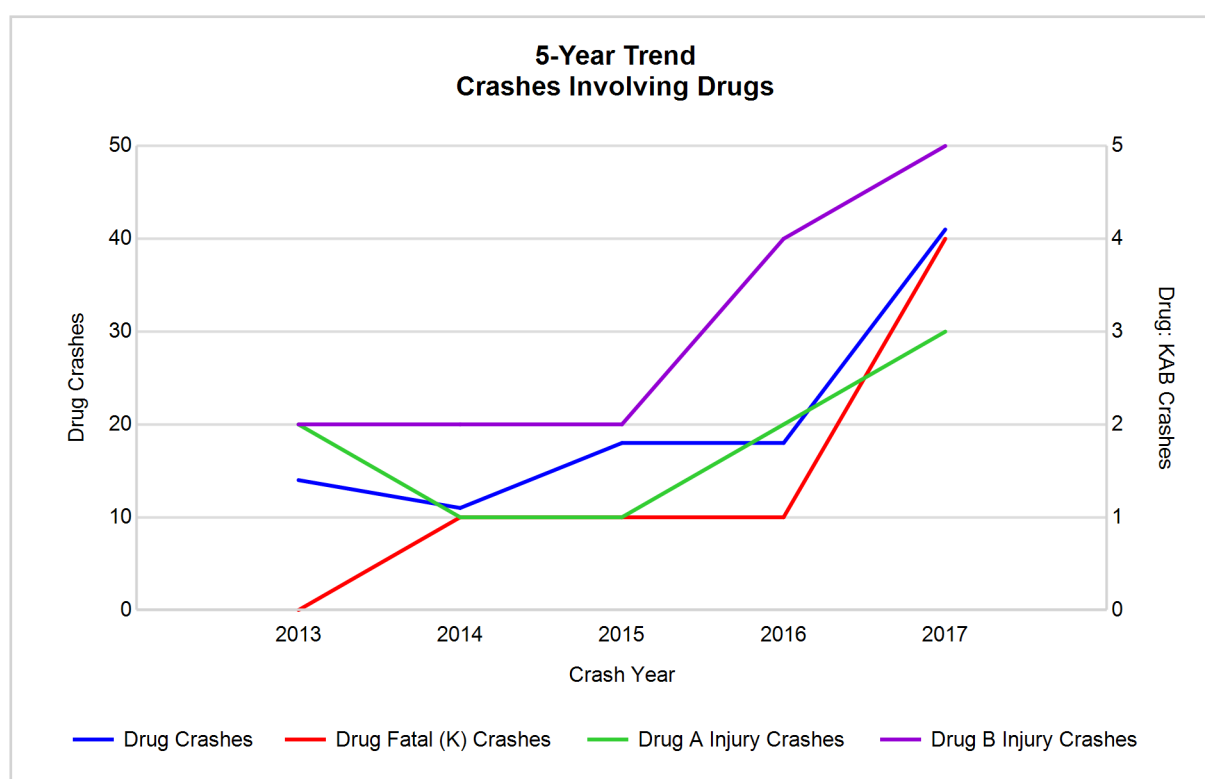
Note: Had-Been-Drinking (HBD)

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
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
2017	1,738	41**	2.4**	13**	4**	30.8**	36	3**	8.3**	95**	5**	5.3**

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

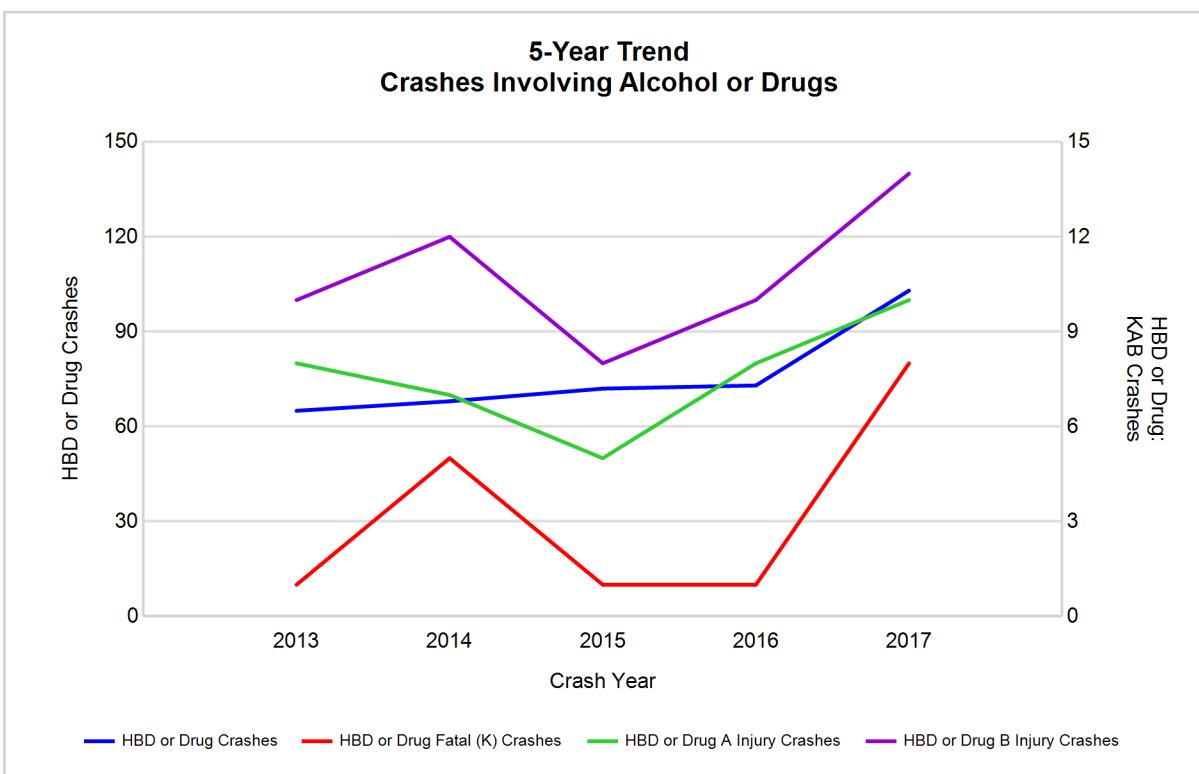


5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,751	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
2017	1,738	103**	5.9**	13**	8**	61.5**	36	10**	27.8**	95**	14**	14.7

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

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



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	1,641	1,563	95.2	8	7	87.5	24	17	70.8	85	73	85.9	147	139	94.6	1,355	1,327	97.9
Motor home	4	4	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0
Pickup truck	448	422	94.2	2	1	50.0	4	2	50.0	22	21	95.5	35	34	97.1	374	364	97.3
Small truck under 10,000 lbs. GVWR	17	15	88.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	15	15	100.0
Motorcycle	31	19	61.3	3	2	66.7	13	8	61.5	5	2	40.0	8	6	75.0	2	1	50.0
Moped / goped	2	1	50.0	0	0	0.0	1	0	0.0	1	1	100.0	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	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	10	0	0.0	1	0	0.0	4	0	0.0	2	0	0.0	1	0	0.0	2	0	0.0
Other	15	11	73.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	12	11	91.7
Truck/bus over 10,000 lbs.	40	36	90.0	0	0	0.0	1	0	0.0	1	1	100.0	1	1	100.0	37	34	91.9
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	2,216	2,071	93.5	14	10	0.0	47	27	57.4	116	98	84.5	192	180	93.8	1,801	1,756	97.5

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	36	28	77.8	0	0	0.0	5	1	20.0	4	2	50.0	24	22	91.7	3	3	100.0
16 - 20	279	265	95.0	0	0	0.0	6	4	66.7	25	23	92.0	34	31	91.2	214	207	96.7
21 - 24	196	188	95.9	1	0	0.0	2	1	50.0	17	11	64.7	12	12	100.0	164	164	100.0
25 - 64	1,372	1,312	95.6	9	6	66.7	29	17	58.6	51	44	86.3	88	82	93.2	1,193	1,163	97.5
65 +	289	278	96.2	4	4	100.0	5	4	80.0	19	18	94.7	34	33	97.1	227	219	96.5
Unknown	44	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,216	2,071	93.5	14	10	0.0	47	27	57.4	116	98	84.5	192	180	93.8	1,801	1,756	97.5

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	15	0	1	17	0	3	23	1	2	10	0	0	8	0	5
Shoulder belt only used	3	0	0	3	0	1	3	0	0	10	0	2	8	0	0
Lap belt only used	9	0	4	11	0	2	13	0	0	11	0	2	6	0	1
Both lap & shoulder belts used	2,012	3	224	1,850	3	192	1,811	1	217	1,973	2	236	1,956	7	208
No belts used	28	1	11	25	5	11	18	0	8	31	1	17	25	2	14
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	1	0	0	1	0	0	1	0	1	1	0	0
Restraint use unknown	33	0	7	23	2	2	27	1	8	51	1	5	83	0	6
Helmet worn	18	0	12	16	0	9	26	1	21	13	0	12	16	1	14
Helmet not worn	11	1	9	11	0	9	10	1	6	6	0	6	12	1	10
Helmet use unknown	0	0	0	0	0	0	6	0	3	3	0	2	2	1	0
Uncoded & errors	52	0	0	59	0	0	43	0	0	23	0	0	0	0	0
Total	2,182	5	268	2,016	10	229	1,981	5	265	2,132	4	283	2,117	12	258

5-Year Trend - Restraint Use Among Drivers Coded Drinking

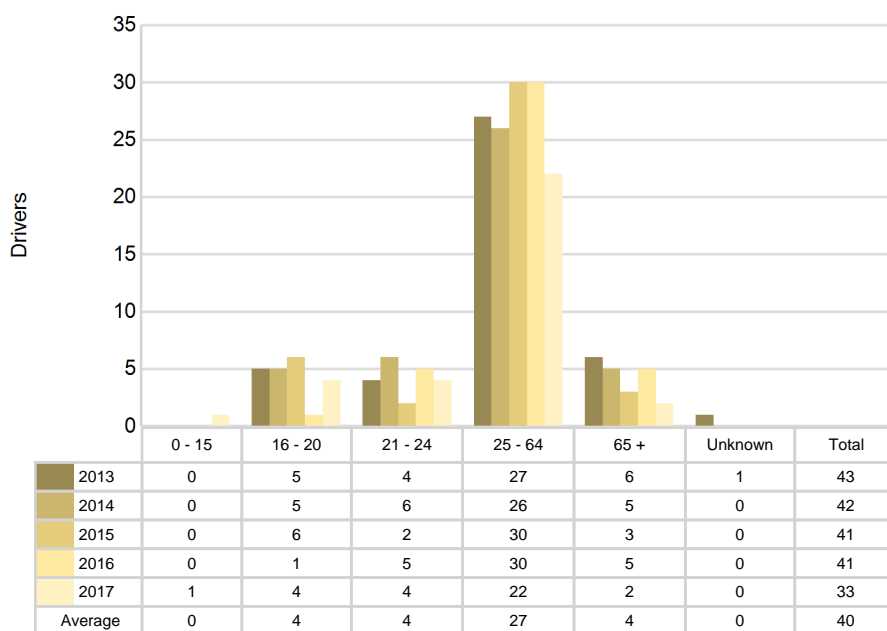
Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Lap belt only used	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	35	0	13	34	1	15	39	0	9	41	0	13	52	2	15
No belts used	7	1	5	12	3	7	3	0	2	8	0	7	8	2	6
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	1	0	1	0	0	0
Restraint use unknown	14	0	4	11	1	1	13	0	4	13	0	3	10	0	3
Helmet worn	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Helmet not worn	1	0	1	3	0	3	4	1	1	0	0	0	5	1	4
Helmet use unknown	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0
Uncoded & errors	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Total	57	1	23	63	5	27	61	1	17	63	0	24	78	6	29

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	0	0	0	0	0	0	1	0	1
16 - 20	5	0	3	5	2	1	6	0	3	1	0	1	4	0	2
21 - 24	4	1	1	6	0	3	2	0	1	5	0	3	4	1	3
25 - 64	27	0	7	26	2	9	30	0	6	30	0	12	22	1	12
65 +	6	0	1	5	1	1	3	1	0	5	1	1	2	0	1
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	43	1	12	42	5	14	41	1	10	41	1	17	33	2	19

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

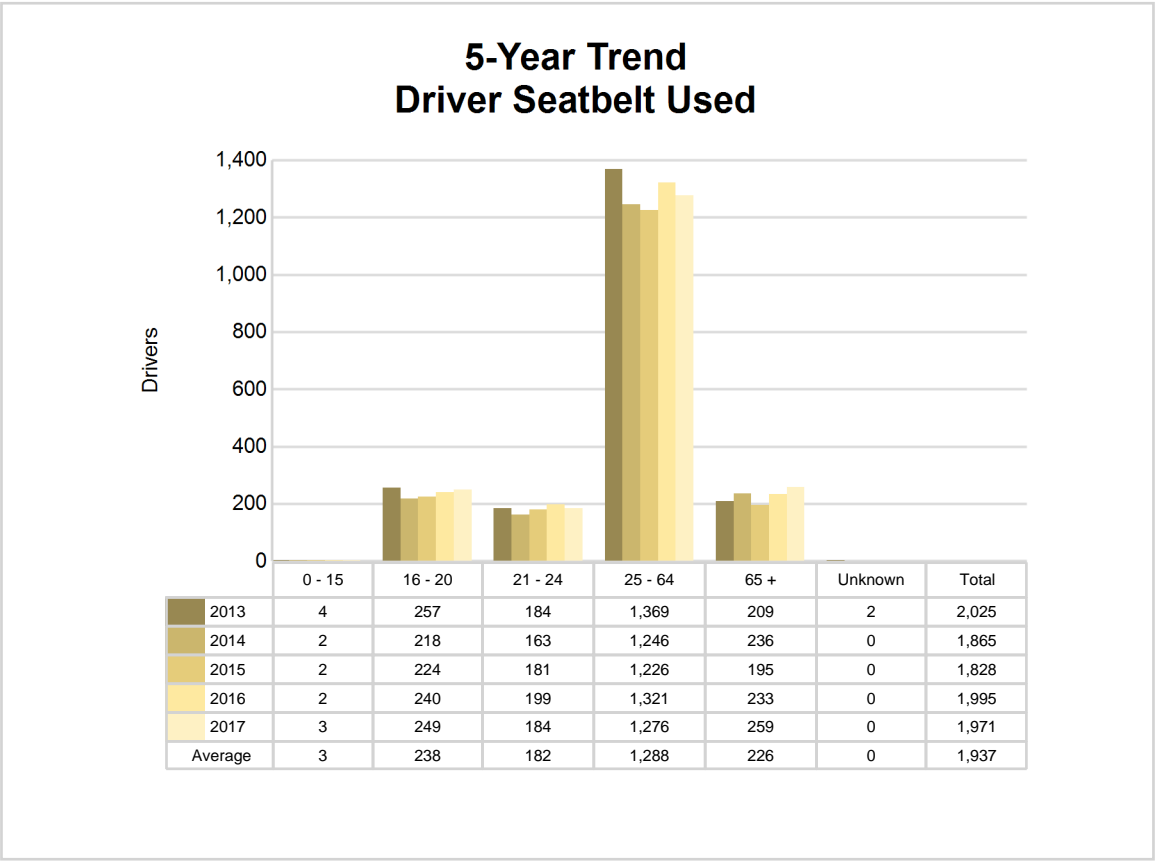
5-Year Trend Driver Seatbelt Not Used



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	4	0	0	2	0	0	2	0	0	2	0	1	3	0	0
16 - 20	257	1	49	218	0	41	224	0	38	240	0	48	249	0	42
21 - 24	184	0	20	163	0	21	181	0	31	199	0	29	184	0	20
25 - 64	1,369	1	137	1,246	2	106	1,226	1	123	1,321	1	133	1,276	3	111
65 +	209	1	22	236	1	27	195	0	25	233	1	30	259	4	36
Unknown	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,025	3	228	1,865	3	195	1,828	1	217	1,995	2	241	1,971	7	209

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	1,384	5	1,268	4	1,253	5	1,296	4	1,264	6
Speed too fast	221	1	234	2	195	1	237	1	197	0
Speed too slow	3	0	2	0	3	0	3	0	4	0
Failed to yield	123	1	126	3	105	1	134	1	116	2
Disregard traffic control	22	0	21	1	28	1	24	1	37	2
Drove wrong way	1	0	1	0	0	0	1	0	1	0
Drove left of center	17	0	10	0	7	0	16	1	19	1
Improper passing	11	0	7	0	13	0	17	0	9	0
Improper lane use	20	0	9	0	17	1	25	0	22	0
Improper turn	13	0	11	0	16	0	19	0	15	0
Improper/no signal	6	0	2	0	1	0	4	0	3	0
Improper backing	27	0	29	0	29	1	36	0	21	0
Unable to stop in assured clear distance	133	1	129	0	108	1	116	0	111	0
Other	58	1	46	0	34	0	49	1	66	1
Unknown	22	0	7	1	10	0	35	0	74	3
Reckless driving	6	0	8	2	17	0	12	0	17	1
Careless/negligent driving	115	1	105	1	141	0	107	0	141	4
Uncoded & errors	0	0	1	0	4	0	1	0	0	0
Total	2,182	10	2,016	14	1,981	11	2,132	9	2,117	20



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

In 2017, there were 77 alcohol-involved crashes in Tuscola County:

- 7 K - Fatal Crashes
- 9 A - Suspected Serious Injury Crashes
- 12 B - Suspected Minor Injury Crashes
- 7 C - Possible Injury Crashes
- 42 O - Property Damage Only/No Injury Crashes

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