



2018

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

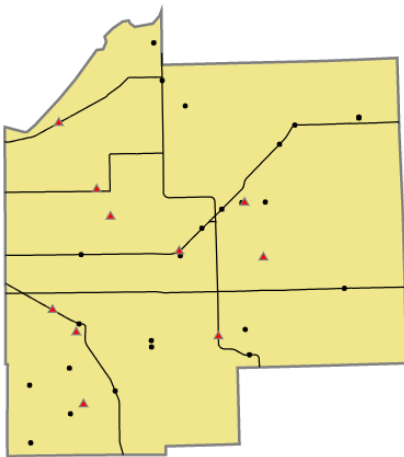
2018 Traffic Crash Data & 2014-2018 5-Year Trends



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 (10/10)

● A - Suspected Serious (24/24)

Tuscola County

In 2018:

There were 2,083 drivers involved in 1,706 motor vehicle crashes in Tuscola County. Of those crashes, 10 were classified as fatal, resulting in 11 fatalities. An additional 322 persons were injured.

Tuscola County experienced the highest number of motor vehicle crashes (250) in November, the highest number of fatal crashes (4) and the highest number of persons killed (5) in September.

Michigan driver statistics indicate 6.2 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.

2018 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	191	1	26	164	1	36
February	136	1	14	121	1	16
March	146	0	27	119	0	38
April	108	0	10	98	0	12
May	85	1	18	66	1	24
June	99	1	23	75	1	30
July	113	0	19	94	0	27
August	127	0	18	109	0	29
September	113	4	20	89	5	29
October	169	1	16	152	1	19
November	250	0	22	228	0	35
December	169	1	19	149	1	27
Total	1,706	10	232	1,464	11	322

2018 - Driver Statistics

Age Group	Tuscola County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	9,285	344	6	6.5	174.4
16 - 20	3,004	2,534	242	805.6	955.0
21 - 24	2,347	2,264	190	809.5	839.2
25 - 64	27,245	25,789	1,341	492.2	520.0
65 +	10,635	9,874	255	239.8	258.3
Unknown	0	0	49	- -	- -
Total	52,516	40,805	2,083	396.6	510.5

2018 - 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	1,506	72.3	7	41.2	238	1,261
Motor home	3	0.1	0	0.0	0	3
Pickup truck	480	23.0	7	41.2	76	397
Small truck under 10,000 lbs. GVWR	12	0.6	0	0.0	2	10
Motorcycle	15	0.7	1	5.9	11	3
Moped / goped	3	0.1	0	0.0	2	1
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	4	0.2	0	0.0	4	0
Other	11	0.5	0	0.0	1	10
Truck/bus over 10,000 lbs.	43	2.1	2	11.8	11	30
Unknown	6	0.3	0	0.0	2	4
Total	2,083	100.0	17	100.0	347	1,719

5-Year Trend - Crashes by Month

Month	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	211	0	209	0	178	1	168	1	191	1
February	149	0	115	0	179	0	96	0	136	1
March	141	0	117	1	110	0	116	2	146	0
April	93	1	108	1	88	1	100	1	108	0
May	82	0	101	1	104	1	115	0	85	1
June	111	2	125	0	99	1	109	0	99	1
July	106	2	124	0	111	1	121	1	113	0
August	95	2	88	0	117	1	119	3	127	0
September	94	1	94	0	130	0	138	2	113	4
October	162	0	191	2	173	0	210	1	169	1
November	210	0	213	0	229	0	198	0	250	0
December	133	2	143	0	197	0	248	2	169	1
Total	1,587	10	1,628	5	1,715	6	1,738	13	1,706	10

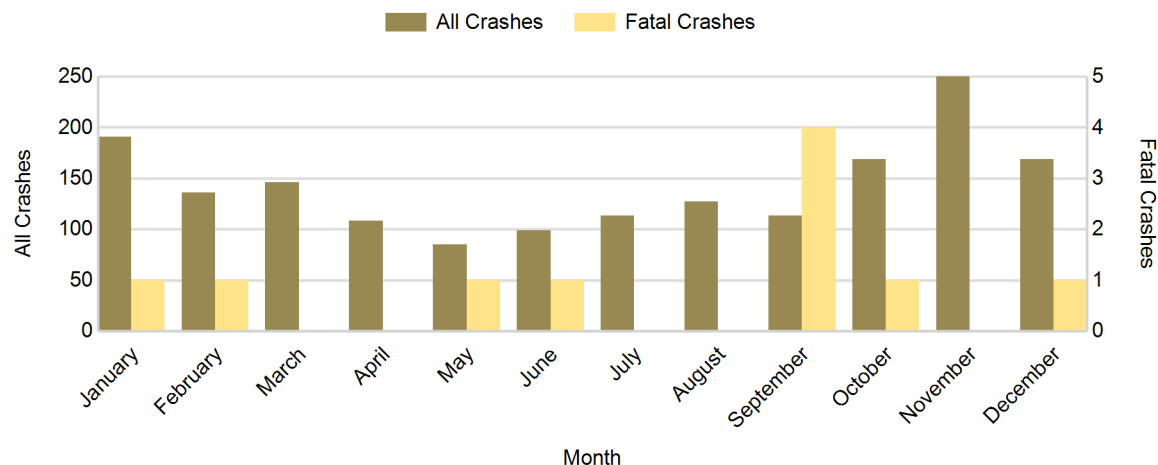
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	206	1	221	1	258	0	261	3	227	1
Tuesday	222	0	254	1	238	0	235	0	255	3
Wednesday	251	1	235	0	280	0	225	1	242	1
Thursday	245	2	230	1	270	1	284	5	260	1
Friday	276	3	253	1	262	0	285	0	294	1
Saturday	203	2	231	0	203	3	236	1	241	0
Sunday	184	1	204	1	204	2	212	3	187	3
Total	1,587	10	1,628	5	1,715	6	1,738	13	1,706	10

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

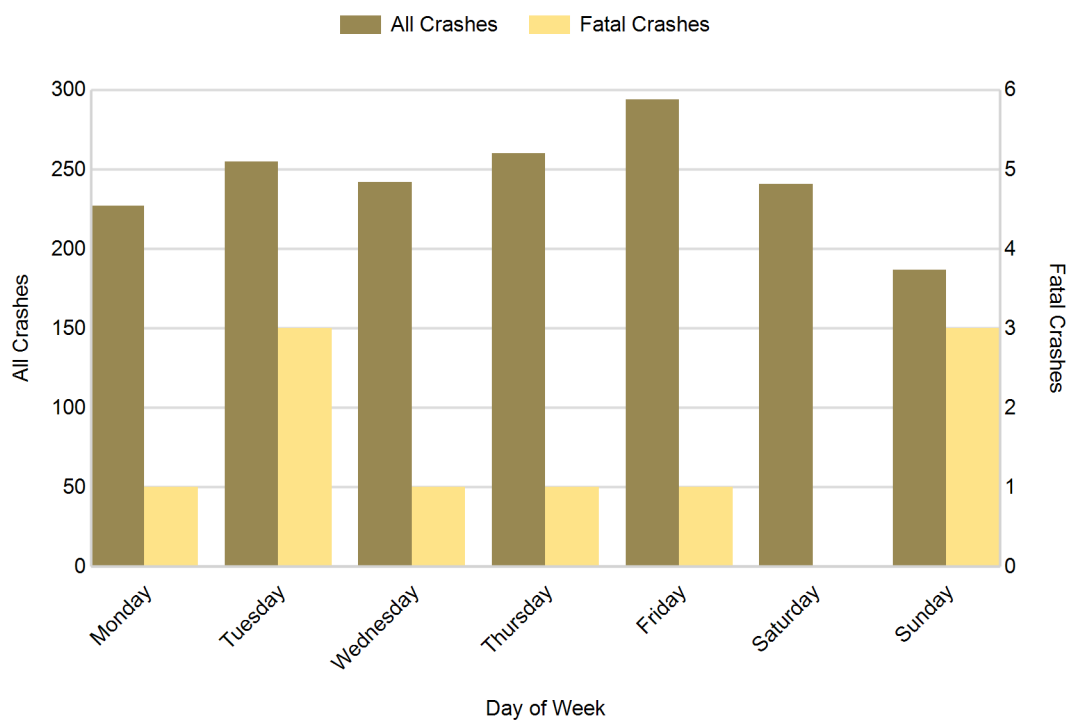
2018 Crashes by Month



2018 - 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	227	13.3	1	10.0	3	15	13	195
Tuesday	255	14.9	3	30.0	3	8	24	217
Wednesday	242	14.2	1	10.0	4	18	21	198
Thursday	260	15.2	1	10.0	3	12	14	230
Friday	294	17.2	1	10.0	2	12	19	260
Saturday	241	14.1	0	0.0	6	8	13	214
Sunday	187	11.0	3	30.0	3	8	23	150
Total	1,706	100.0	10	100.0	24	81	127	1,464

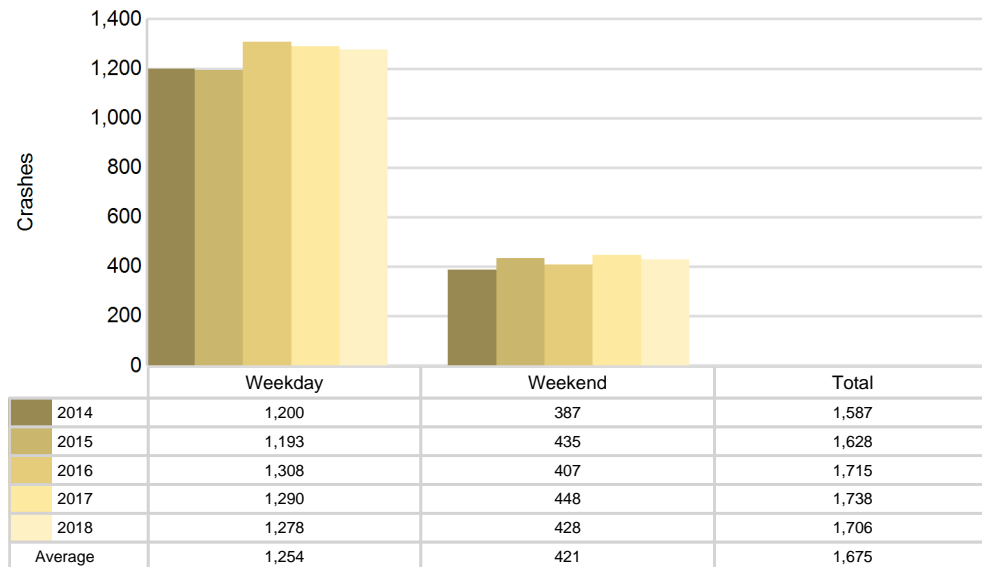
2018 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,200	7	1,193	4	1,308	1	1,290	9	1,278	7
Weekend	387	3	435	1	407	5	448	4	428	3
Total	1,587	10	1,628	5	1,715	6	1,738	13	1,706	10

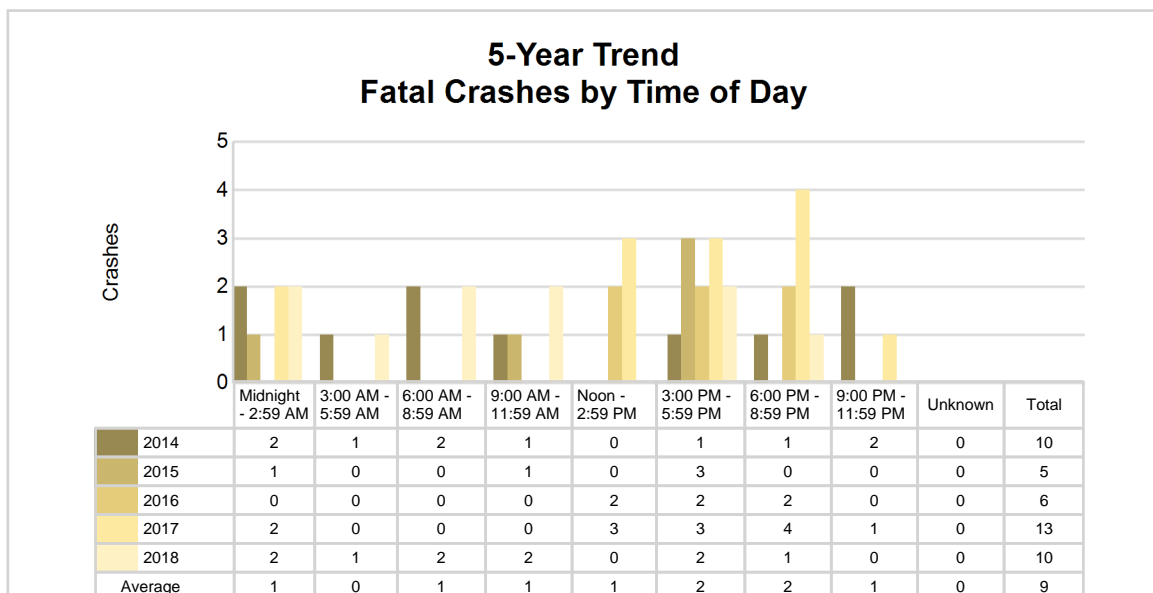
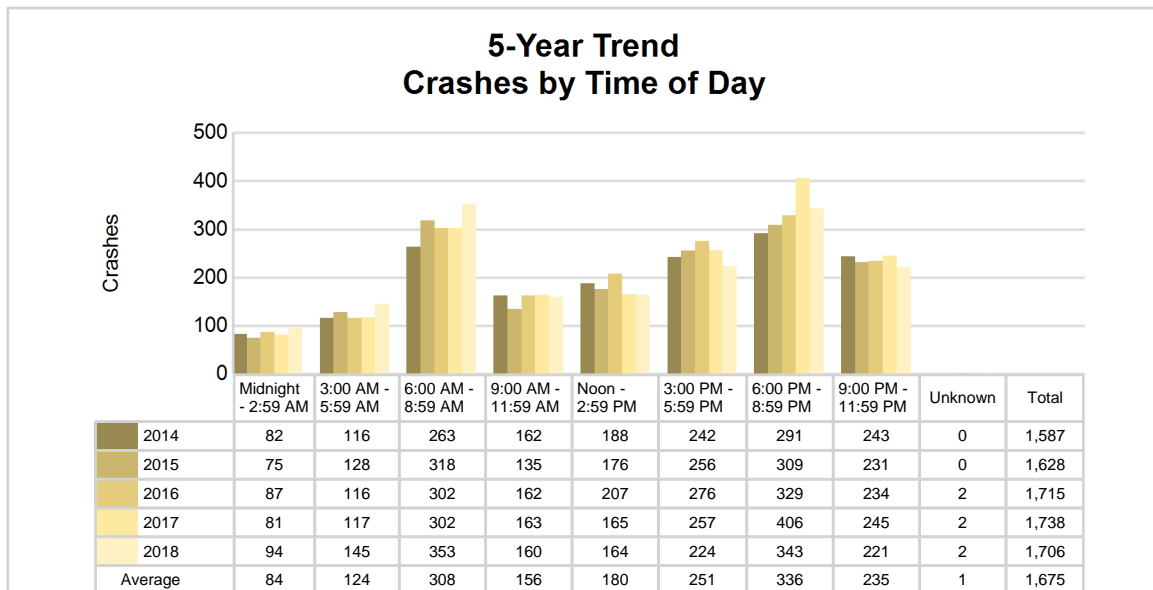
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

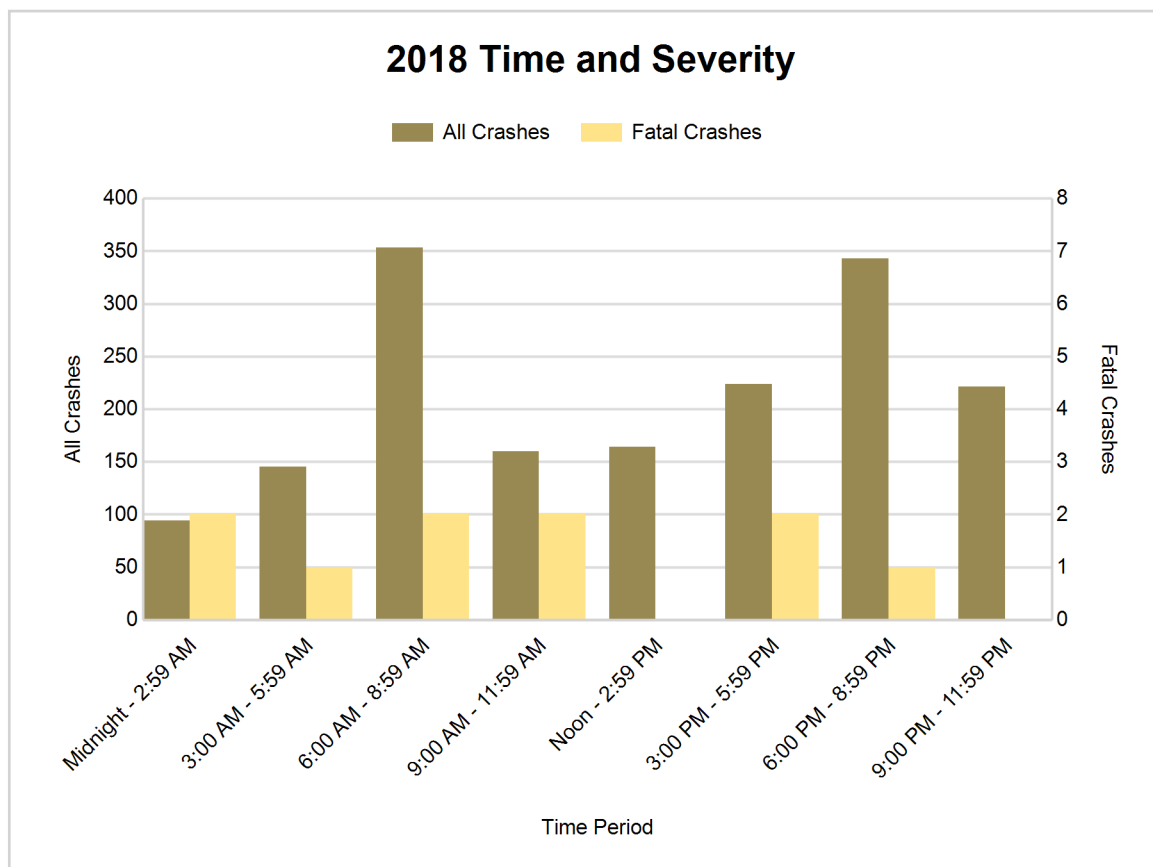
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	82	2	75	1	87	0	81	2	94	2
3:00 AM - 5:59 AM	116	1	128	0	116	0	117	0	145	1
6:00 AM - 8:59 AM	263	2	318	0	302	0	302	0	353	2
9:00 AM - 11:59 AM	162	1	135	1	162	0	163	0	160	2
Noon - 2:59 PM	188	0	176	0	207	2	165	3	164	0
3:00 PM - 5:59 PM	242	1	256	3	276	2	257	3	224	2
6:00 PM - 8:59 PM	291	1	309	0	329	2	406	4	343	1
9:00 PM - 11:59 PM	243	2	231	0	234	0	245	1	221	0
Unknown	0	0	0	0	2	0	2	0	2	0
Total	1,587	10	1,628	5	1,715	6	1,738	13	1,706	10

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



2018 - Time and Severity

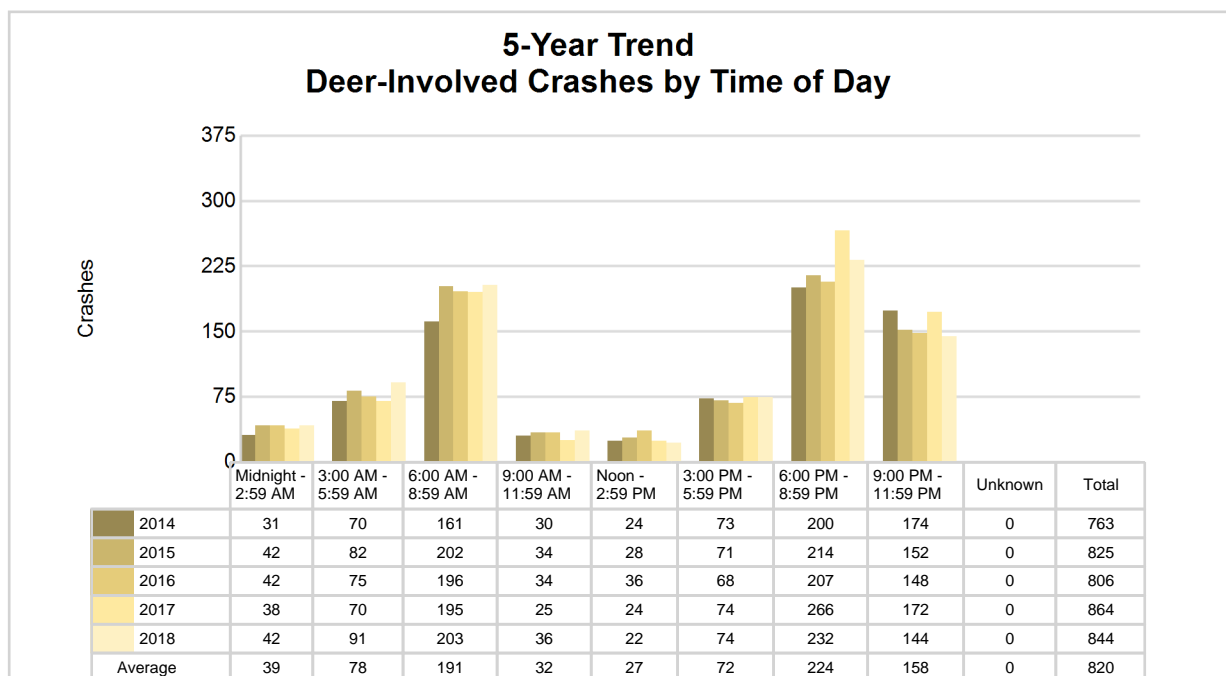
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	94	5.5	2	20.0	2	3	5	82
3:00 AM - 5:59 AM	145	8.5	1	10.0	3	4	9	128
6:00 AM - 8:59 AM	353	20.7	2	20.0	3	13	28	307
9:00 AM - 11:59 AM	160	9.4	2	20.0	5	9	21	123
Noon - 2:59 PM	164	9.6	0	0.0	5	14	17	128
3:00 PM - 5:59 PM	224	13.1	2	20.0	2	16	22	182
6:00 PM - 8:59 PM	343	20.1	1	10.0	2	14	17	309
9:00 PM - 11:59 PM	221	13.0	0	0.0	2	8	8	203
Unknown	2	0.1	0	0.0	0	0	0	2
Total	1,706	100.0	10	100.0	24	81	127	1,464



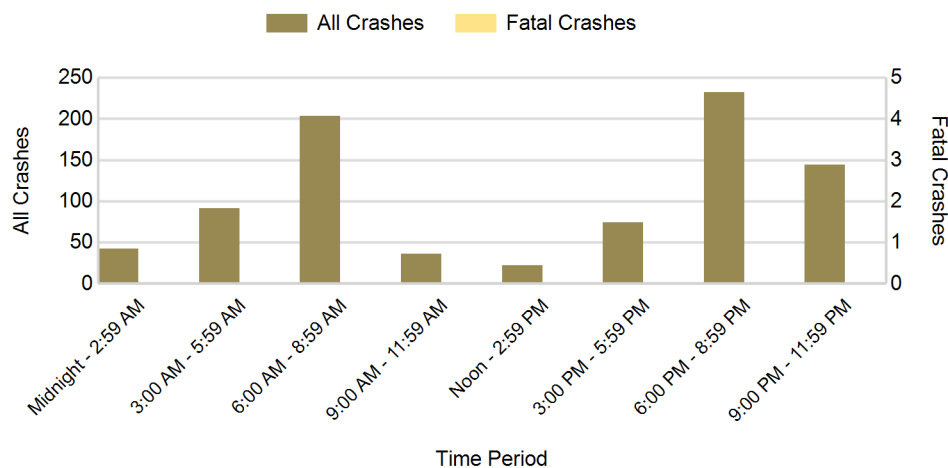
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	31	0	42	0	42	0	38	0	42	0
3:00 AM - 5:59 AM	70	0	82	0	75	0	70	0	91	0
6:00 AM - 8:59 AM	161	0	202	0	196	0	195	0	203	0
9:00 AM - 11:59 AM	30	0	34	0	34	0	25	0	36	0
Noon - 2:59 PM	24	0	28	0	36	0	24	0	22	0
3:00 PM - 5:59 PM	73	0	71	0	68	0	74	0	74	0
6:00 PM - 8:59 PM	200 †	0	214 †	0	207 †	0	266 †	1	232 †	0
9:00 PM - 11:59 PM	174	0	152	0	148	0	172	0	144	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	763	0	825	0	806	0	864	1	844	0

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



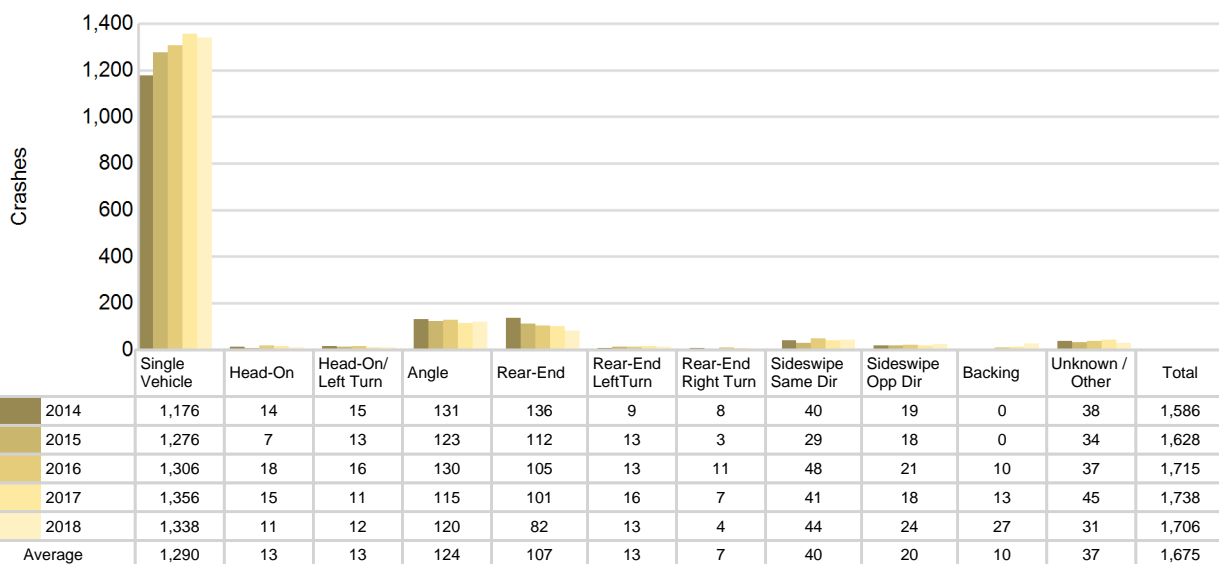
2018 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in Tuscola County in 2018

5-Year Trend - Crashes by Crash Type

Crash Type	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	1,176	6	1,276	1	1,306	3	1,356	6	1,338	3
Head-on	14	0	7	0	18	0	15	4	11	3
Head-on / left turn	15	1	13	0	16	0	11	0	12	0
Angle	131	3	123	2	130	2	115	3	120	2
Rear-end	136	0	112	1	105	0	101	0	82	0
Rear-end left turn	9	0	13	0	13	0	16	0	13	0
Rear-end right turn	8	0	3	0	11	0	7	0	4	0
Sideswipe same direction	40	0	29	0	48	0	41	0	44	0
Sideswipe opposite direction	19	0	18	1	21	1	18	0	24	1
Backing	0	0	0	0	10	0	13	0	27	1
Other / Unknown	38	0	34	0	37	0	45	0	31	0
Uncoded and Errors	1	0	0	0	0	0	0	0	0	0
Total	1,587	10	1,628	5	1,715	6	1,738	13	1,706	10

5-Year Trend
Crashes by Crash Type

Tuscola County (continued)

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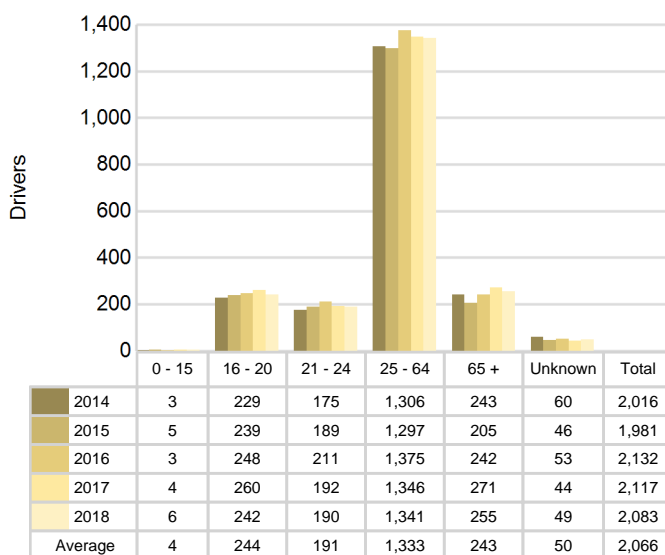
2018 - Reported Motor Vehicle Crashes by Municipality

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.	35	0	8	27	0	0	14	21	6	1	13	0	9
Almer Twp.	76	0	7	69	0	0	43	33	1	0	48	0	10
Arbela Twp.	61	1	9	51	0	0	0	61	3	0	21	2	11
Caro	94	0	24	70	0	0	68	26	4	1	10	0	31
Cass City	26	0	8	18	0	0	12	14	2	0	1	0	11
Columbia Twp.	27	0	5	22	0	0	6	21	2	3	9	0	6
Dayton Twp.	63	0	8	55	0	0	8	55	4	1	36	0	12
Denmark Twp.	35	0	6	29	0	0	28	7	2	0	9	0	8
Elkland Twp.	49	0	5	44	0	0	22	25	2	0	30	0	7
Ellington Twp.	81	1	10	70	0	0	25	56	3	1	51	1	15
Elmwood Twp.	50	0	6	44	0	0	9	41	3	0	29	0	10
Fairgrove	0	0	0	0	0	0	0	0	0	0	0	0	0
Fairgrove Twp.	31	2	5	24	0	0	7	24	3	2	10	2	11
Fremont Twp.	74	1	5	68	0	0	36	38	2	1	49	1	8
Gagetown	2	0	0	2	0	0	0	2	0	0	1	0	0
Gilford Twp.	26	0	5	21	0	0	11	15	3	0	7	0	6
Indianfields Twp.	135	1	24	110	0	0	93	42	6	4	73	1	37
Juniata Twp.	93	0	12	81	0	0	52	41	1	1	46	0	15
Kingston	8	0	2	6	0	0	8	0	0	0	2	0	5
Kingston Twp.	44	0	6	38	0	0	0	44	1	0	29	0	7
Koylton Twp.	57	0	5	52	0	0	20	37	4	1	40	0	6
Mayville	13	0	3	10	0	0	12	1	0	0	4	0	4
Millington	14	0	3	11	0	0	11	3	1	0	2	0	4
Millington Twp.	92	0	9	83	0	0	12	80	7	3	50	0	10
Novesta Twp.	71	0	7	64	0	0	0	71	4	0	51	0	8
Reese	14	0	2	12	0	0	10	4	1	0	1	0	2
Tuscola Twp.	80	2	15	63	0	0	10	70	6	1	20	2	21
Unionville	2	0	1	1	0	0	2	0	0	0	1	0	2
Vassar	27	0	2	25	0	0	9	18	2	0	1	0	3
Vassar Twp.	102	0	15	87	0	0	19	83	5	1	44	0	23
Watertown Twp.	44	0	5	39	0	0	0	44	2	0	28	0	5
Wells Twp.	135	1	7	127	0	0	42	93	6	1	96	1	8
Wisner Twp.	45	1	3	41	0	0	32	13	0	0	32	1	7
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,706	10	232	1,464	0	0	621	1,083	86	22	844	11	322

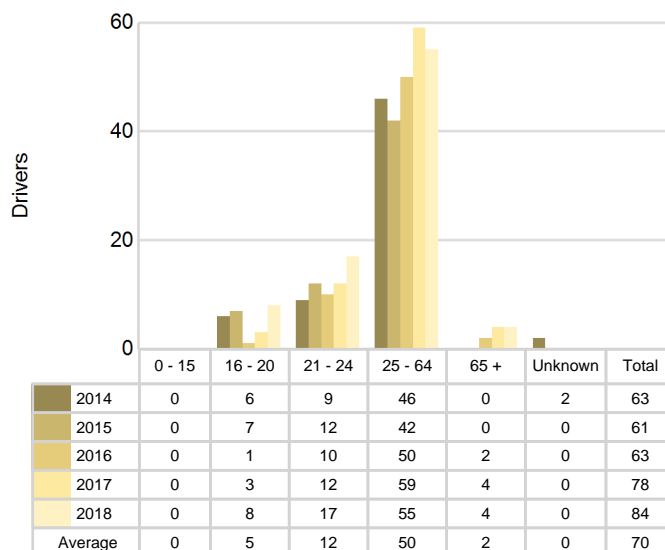
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2014		2015		2016		2017		2018	
	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	3	0	5	0	3	0	4	0	6	0
16 - 20	229	6	239	7	248	1	260	3	242	8
21 - 24	175	9	189	12	211	10	192	12	190	17
25 - 64	1,306	46	1,297	42	1,375	50	1,346	59	1,341	55
65 +	243	0	205	0	242	2	271	4	255	4
Unknown	60	2	46	0	53	0	44	0	49	0
Total	2,016	63	1,981	61	2,132	63	2,117	78	2,083	84

5-Year Trend
Total Drivers in Crashes by Age



5-Year Trend
Total Drivers Coded Drinking by Age



2018 - 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	8	6	8	0	2	3	0	3
21 - 24	18	17	14	17	0	1	6	4	6
25 - 64	63	46	36	55	0	4	5	19	27
65 +	5	4	3	4	0	0	1	1	2
Unknown	5	0	0	0	0	0	0	0	0
Total	99	75	59	84	0	7	15	24	38

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 2018, there were 99 drivers in alcohol-involved crashes; 84 (84.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

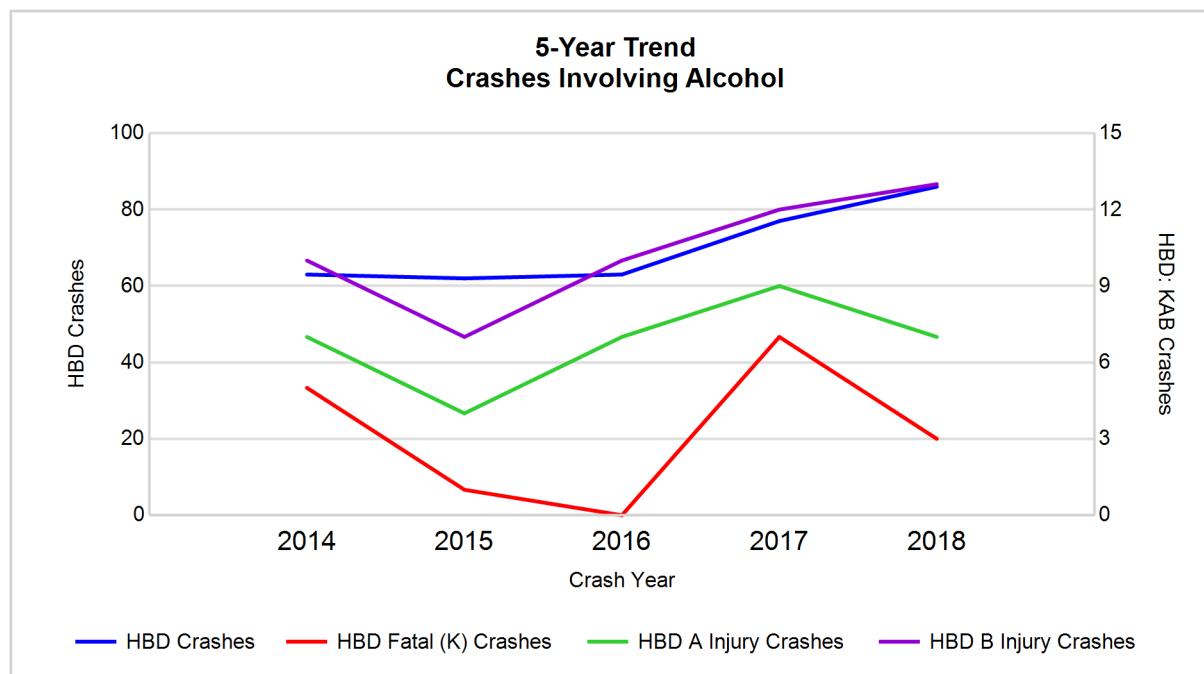
- 39 (46.4%) of the 84 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 24 (61.5%) of the 39 drivers had a BAC at or above 0.17 g/dL.
- 59 (70.2%) of the 84 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
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
2018	1,706	86**	5.0**	10	3	30.0	24	7	29.2**	81	13**	16.0

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

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



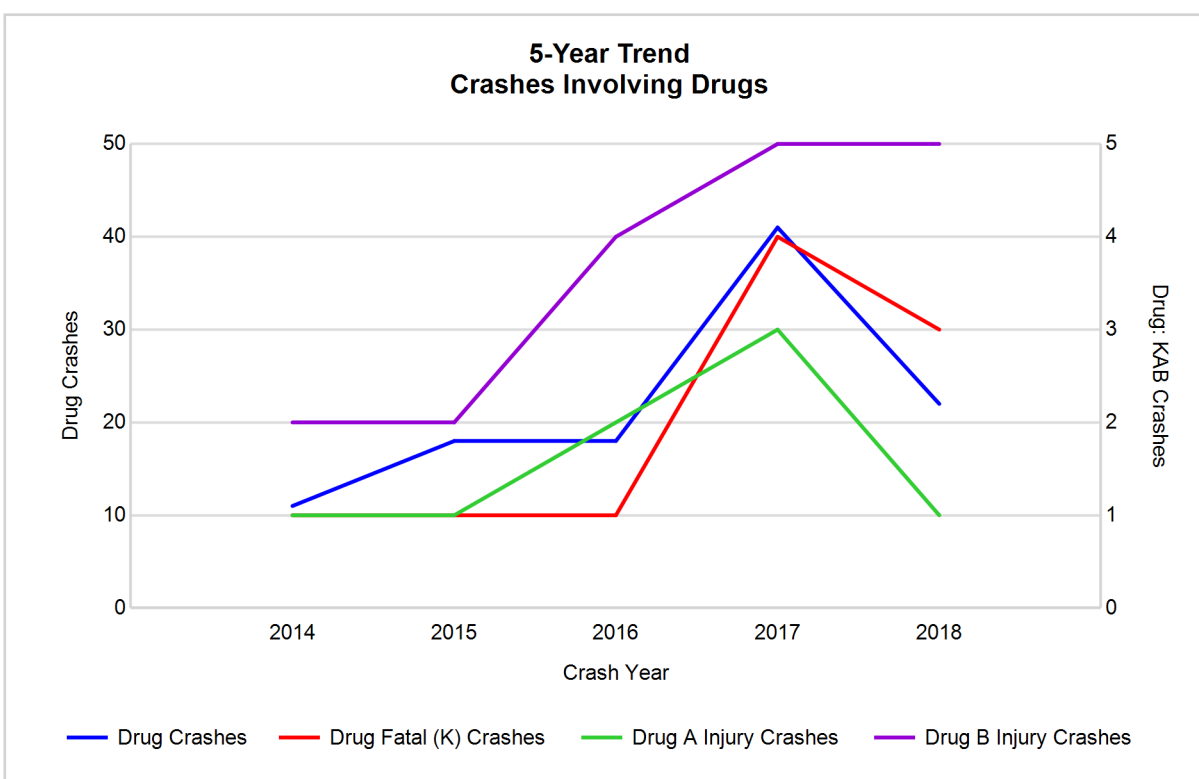
Note: Had-Been-Drinking (HBD)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
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
2018	1,706	22	1.3	10	3	30.0	24	1	4.2	81	5	6.2**

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

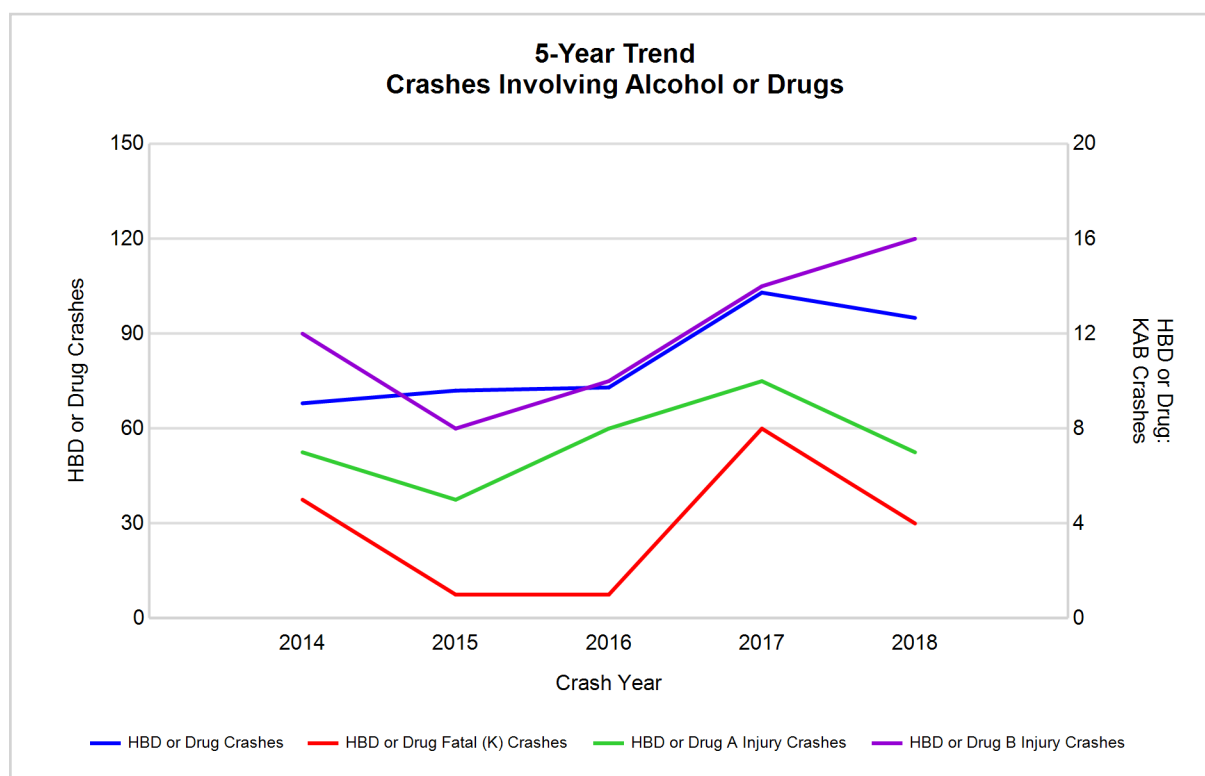


5-Year Trend - Crashes Involving Alcohol or Drugs

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
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
2018	1,706	95	5.6	10	4	40.0	24	7	29.2**	81	16**	19.8**

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)

2018 - 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	1,551	1,461	94.2	7	4	57.1	21	16	76.2	62	59	95.2	139	133	95.7	1,291	1,249	96.7
Motor home	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Pickup truck	501	479	95.6	2	1	50.0	7	5	71.4	19	19	100.0	39	37	94.9	424	417	98.3
Small truck under 10,000 lbs. GVWR	12	11	91.7	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	10	10	100.0
Motorcycle	20	7	35.0	1	0	0.0	6	4	66.7	8	2	25.0	1	0	0.0	3	1	33.3
Moped / goped	3	1	33.3	0	0	0.0	0	0	0.0	1	1	100.0	1	0	0.0	1	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	6	1	16.7	0	0	0.0	1	0	0.0	3	1	33.3	2	0	0.0	0	0	0.0
Other	11	7	63.6	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	10	7	70.0
Truck/bus over 10,000 lbs.	43	41	95.3	1	0	0.0	0	0	0.0	1	1	100.0	4	4	100.0	36	36	100.0
Unknown	6	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,156	2,011	93.3	11	5	0.0	35	25	71.4	94	83	88.3	188	175	93.1	1,778	1,723	96.9

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.

2018 - 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	21	17	81.0	1	1	100.0	1	1	100.0	5	5	100.0	9	7	77.8	5	3	60.0
16 - 20	252	243	96.4	0	0	0.0	1	1	100.0	13	13	100.0	22	21	95.5	216	208	96.3
21 - 24	194	183	94.3	0	0	0.0	2	2	100.0	16	15	93.8	24	21	87.5	151	145	96.0
25 - 64	1,376	1,311	95.3	8	2	25.0	26	17	65.4	47	39	83.0	106	99	93.4	1,189	1,154	97.1
65 +	264	257	97.3	2	2	100.0	5	4	80.0	13	11	84.6	27	27	100.0	217	213	98.2
Unknown	49	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,156	2,011	93.3	11	5	0.0	35	25	71.4	94	83	88.3	188	175	93.1	1,778	1,723	96.9

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	2014			2015			2016			2017			2018		
	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	17	0	3	23	1	2	10	0	0	8	0	5	4	0	2
Shoulder belt only used	3	0	1	3	0	0	10	0	2	8	0	0	12	0	1
Lap belt only used	11	0	2	13	0	0	11	0	2	6	0	1	9	0	4
Both lap & shoulder belts used	1,850	3	192	1,811	1	217	1,973	2	236	1,956	7	208	1,924	4	215
No belts used	25	5	11	18	0	8	31	1	17	25	2	14	19	3	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	1	0	0	1	0	0	1	0	1	1	0	0	1	0	0
Restraint use unknown	23	2	2	27	1	8	51	1	5	83	0	6	93	2	1
Helmet worn	16	0	9	26	1	21	13	0	12	16	1	14	7	0	6
Helmet not worn	11	0	9	10	1	6	6	0	6	12	1	10	13	1	10
Helmet use unknown	0	0	0	6	0	3	3	0	2	2	1	0	1	0	0
Uncoded & errors	59	0	0	43	0	0	23	0	0	0	0	0	0	0	0
Total	2,016	10	229	1,981	5	265	2,132	4	283	2,117	12	258	2,083	10	245

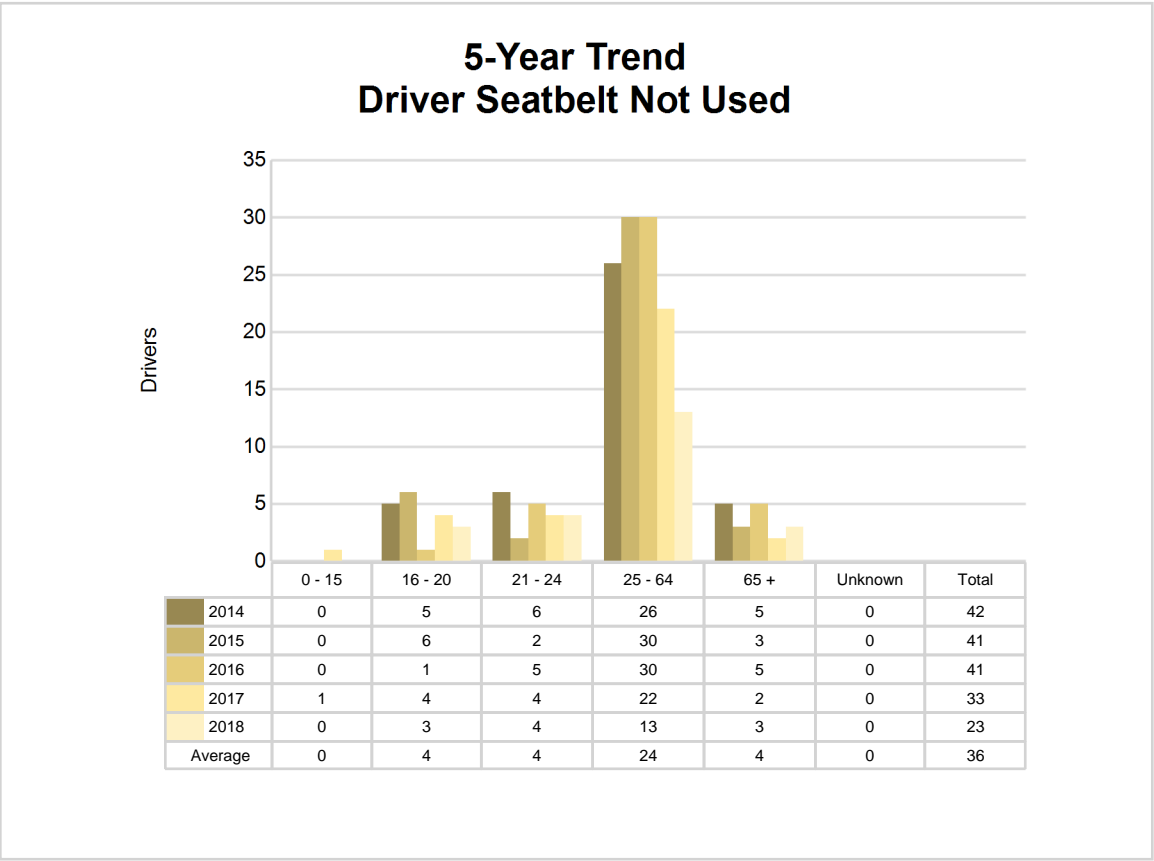
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2014			2015			2016			2017			2018		
	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	1	0	1
Shoulder belt only used	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lap belt only used	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	34	1	15	39	0	9	41	0	13	52	2	15	54	0	13
No belts used	12	3	7	3	0	2	8	0	7	8	2	6	6	1	3
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Restraint use unknown	11	1	1	13	0	4	13	0	3	10	0	3	15	1	0
Helmet worn	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Helmet not worn	3	0	3	4	1	1	0	0	0	5	1	4	7	1	6
Helmet use unknown	0	0	0	1	0	1	0	0	0	1	1	0	1	0	0
Uncoded & errors	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	63	5	27	61	1	17	63	0	24	78	6	29	84	3	23

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

Age Group	2014			2015			2016			2017			2018		
	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	1	0	1	0	0	0
16 - 20	5	2	1	6	0	3	1	0	1	4	0	2	3	0	0
21 - 24	6	0	3	2	0	1	5	0	3	4	1	3	4	0	2
25 - 64	26	2	9	30	0	6	30	0	12	22	1	12	13	3	4
65 +	5	1	1	3	1	0	5	1	1	2	0	1	3	0	2
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	42	5	14	41	1	10	41	1	17	33	2	19	23	3	8

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

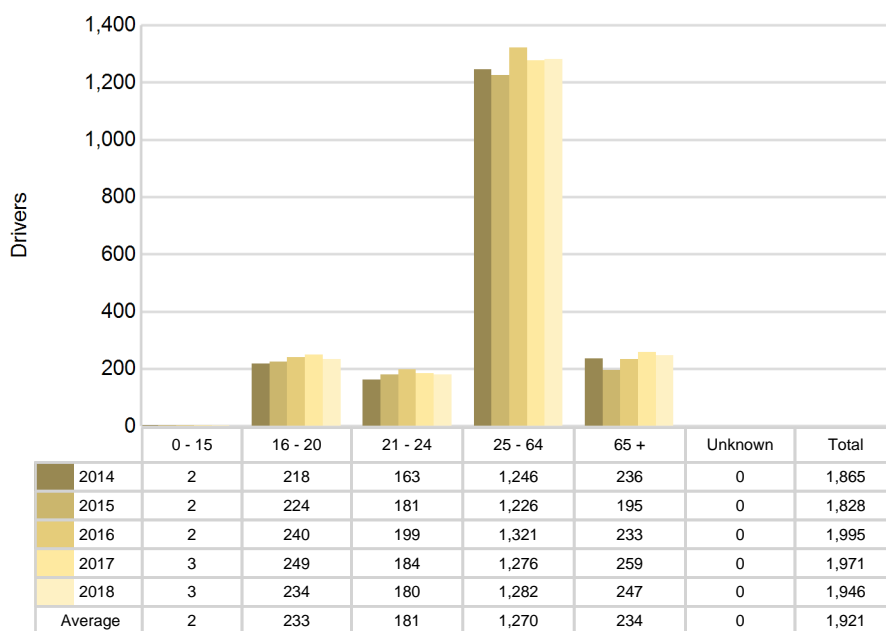


5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2014			2015			2016			2017			2018		
	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	0	2	0	0	2	0	1	3	0	0	3	0	0
16 - 20	218	0	41	224	0	38	240	0	48	249	0	42	234	0	26
21 - 24	163	0	21	181	0	31	199	0	29	184	0	20	180	0	35
25 - 64	1,246	2	106	1,226	1	123	1,321	1	133	1,276	3	111	1,282	2	127
65 +	236	1	27	195	0	25	233	1	30	259	4	36	247	2	32
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,865	3	195	1,828	1	217	1,995	2	241	1,971	7	209	1,946	4	220

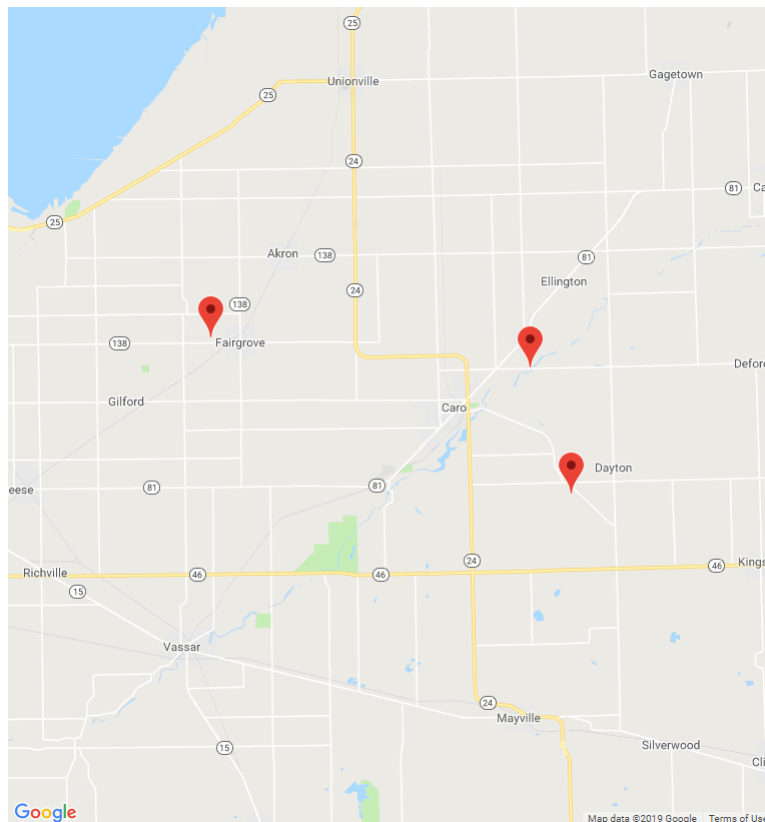
Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

5-Year Trend Driver Seatbelt Used



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2014		2015		2016		2017		2018	
	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	1,268	4	1,253	5	1,296	4	1,264	6	1,264	6
Speed too fast	234	2	195	1	237	1	197	0	230	1
Speed too slow	2	0	3	0	3	0	4	0	3	0
Failed to yield	126	3	105	1	134	1	116	2	110	0
Disregard traffic control	21	1	28	1	24	1	37	2	25	2
Drove wrong way	1	0	0	0	1	0	1	0	0	0
Drove left of center	10	0	7	0	16	1	19	1	15	3
Improper passing	7	0	13	0	17	0	9	0	10	0
Improper lane use	9	0	17	1	25	0	22	0	40	0
Improper turn	11	0	16	0	19	0	15	0	13	0
Improper/no signal	2	0	1	0	4	0	3	0	3	0
Improper backing	29	0	29	1	36	0	21	0	27	0
Unable to stop in assured clear distance	129	0	108	1	116	0	111	0	103	1
Other	46	0	34	0	49	1	66	1	49	1
Unknown	7	1	10	0	35	0	74	3	55	0
Reckless driving	8	2	17	0	12	0	17	1	14	0
Careless/negligent driving	105	1	141	0	107	0	141	4	122	3
Uncoded & errors	1	0	4	0	1	0	0	0	0	0
Total	2,016	14	1,981	11	2,132	9	2,117	20	2,083	17



The picture above represents all 2018 alcohol-involved fatal crashes in Tuscola County.

In 2018, there were 86 alcohol-involved crashes in Tuscola County:

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

Office of Highway Safety Planning

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

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

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

Find us on the web:
MichiganTrafficCrashFacts.org

