



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

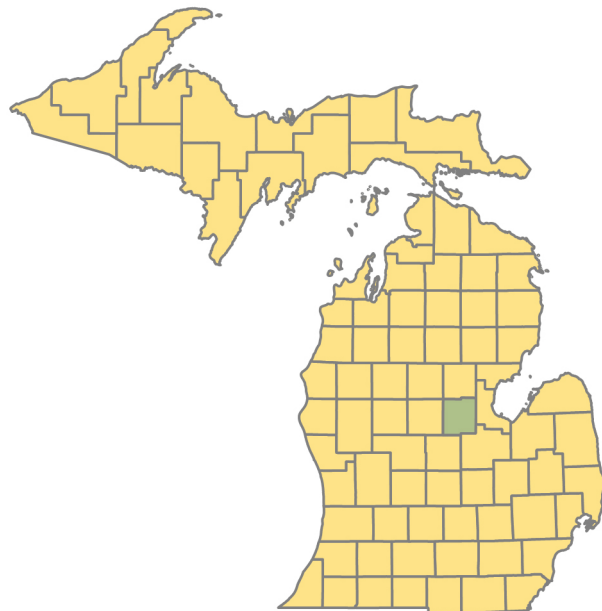
O = No Injury

Property Damage Only (PDO)



Midland County

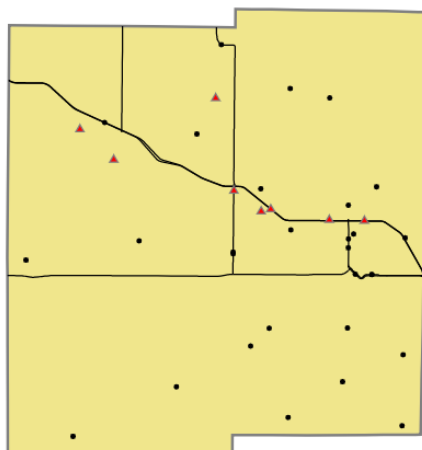
2018 Traffic Crash Data & 2014-2018 5-Year Trends



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 (8/8)
- A - Suspected Serious (29/29)

Midland County

In 2018:

There were 4,041 drivers involved in 2,755 motor vehicle crashes in Midland County. Of those crashes, 8 were classified as fatal, resulting in 8 fatalities. An additional 524 persons were injured.

Midland County experienced the highest number of motor vehicle crashes (377) in November, the highest number of fatal crashes (2) and the highest number of persons killed (2) in April, August, and October.

Michigan driver statistics indicate 6.9 percent of licensed drivers in Midland County were age 16-20, and 12.8 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	246	0	19	227	0	22
February	214	1	27	186	1	39
March	201	0	28	173	0	33
April	209	2	27	180	2	37
May	188	0	33	155	0	53
June	205	0	34	171	0	43
July	177	0	34	143	0	50
August	179	2	29	148	2	43
September	215	1	38	176	1	59
October	297	2	37	258	2	48
November	377	0	45	332	0	62
December	247	0	30	217	0	35
Total	2,755	8	381	2,366	8	524

2018 - Driver Statistics

Age Group	Midland County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	15,451	606	10	6.5	165.0
16 - 20	5,215	4,427	517	991.4	1,167.8
21 - 24	3,918	3,719	353	901.0	949.2
25 - 64	43,349	41,623	2,503	577.4	601.4
65 +	15,276	14,055	486	318.1	345.8
Unknown	0	0	172	- -	- -
Total	83,209	64,430	4,041	485.6	627.2

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	3,215	79.6	10	66.7	505	2,700
Motor home	14	0.3	0	0.0	1	13
Pickup truck	667	16.5	2	13.3	93	572
Small truck under 10,000 lbs. GVWR	9	0.2	0	0.0	0	9
Motorcycle	22	0.5	2	13.3	17	3
Moped / goped	1	0.0	0	0.0	1	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	0.0	0	0.0	0	2
Other	12	0.3	0	0.0	2	10
Truck/bus over 10,000 lbs.	68	1.7	1	6.7	8	59
Unknown	31	0.8	0	0.0	1	30
Total	4,041	100.0	15	100.0	628	3,398

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	301	1	252	0	285	0	236	0	246	0
February	219	1	172	0	226	0	144	0	214	1
March	209	0	183	0	172	0	226	1	201	0
April	135	0	157	1	172	0	143	1	209	2
May	184	0	184	0	184	0	183	3	188	0
June	186	0	203	0	210	1	217	0	205	0
July	138	1	166	3	178	0	211	3	177	0
August	151	1	173	0	188	1	189	2	179	2
September	193	0	209	0	220	0	222	2	215	1
October	246	0	307	1	278	0	308	0	297	2
November	305	1	288	1	297	0	287	3	377	0
December	205	1	234	1	262	1	348	1	247	0
Total	2,472	6	2,528	7	2,672	3	2,714	16	2,755	8

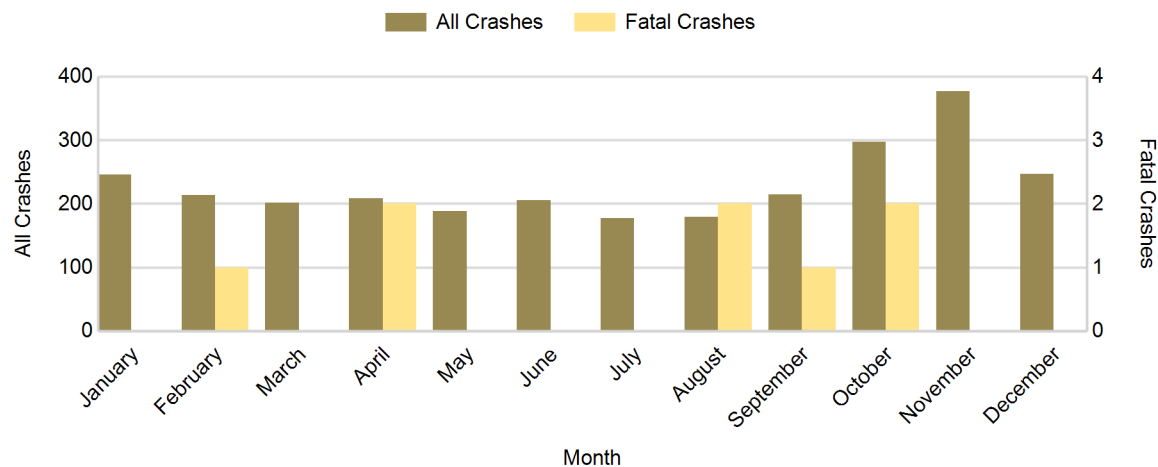
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	339	2	382	0	417	1	397	2	411	1
Tuesday	374	0	360	2	410	0	433	2	467	2
Wednesday	387	0	394	2	473	1	435	5	388	0
Thursday	385	2	411	0	367	1	424	1	429	2
Friday	438	1	382	1	408	0	417	2	472	2
Saturday	275	0	336	1	303	0	312	1	304	0
Sunday	274	1	263	1	294	0	296	3	284	1
Total	2,472	6	2,528	7	2,672	3	2,714	16	2,755	8

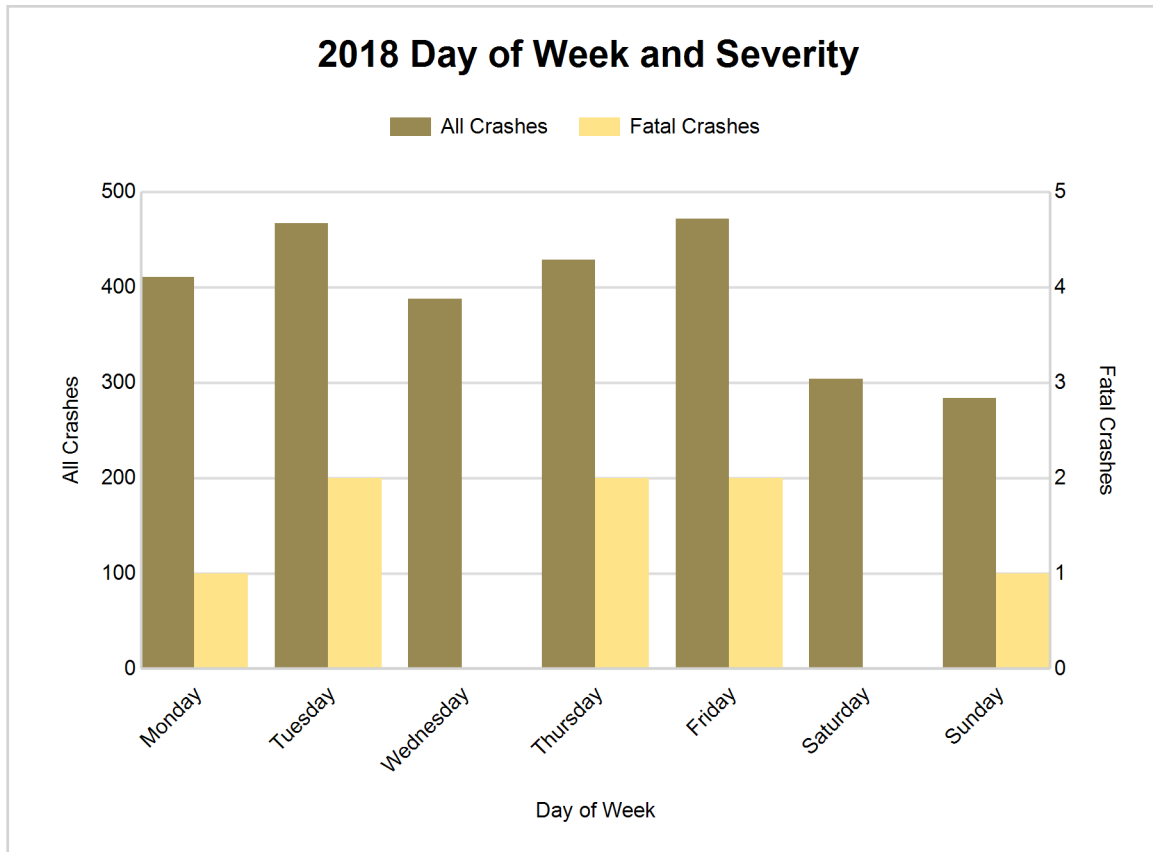
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week

2018 Crashes by Month



2018 - Crashes by Day of Week

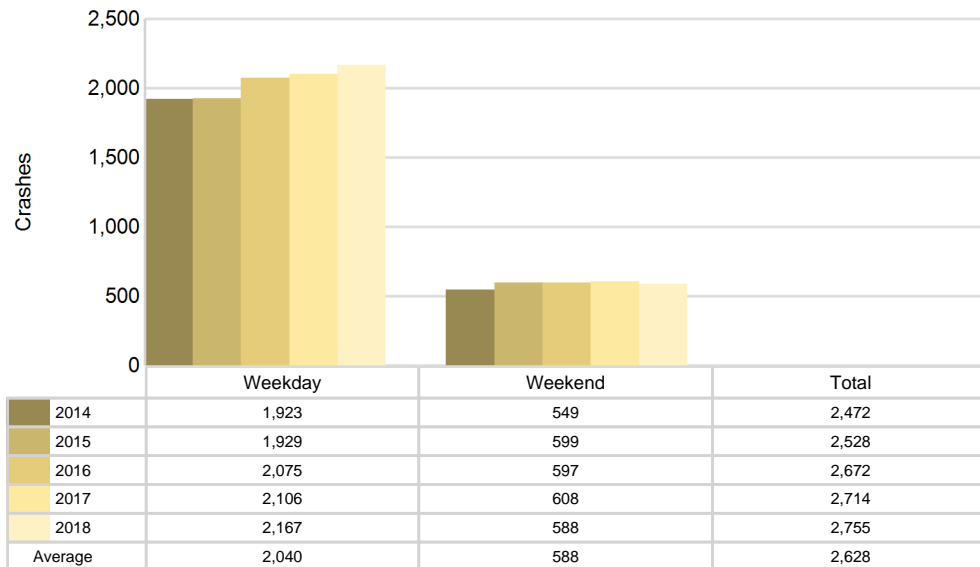
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	411	14.9	1	12.5	4	22	28	356
Tuesday	467	17.0	2	25.0	5	18	37	405
Wednesday	388	14.1	0	0.0	4	11	38	335
Thursday	429	15.6	2	25.0	5	18	33	371
Friday	472	17.1	2	25.0	1	19	37	413
Saturday	304	11.0	0	0.0	4	18	29	253
Sunday	284	10.3	1	12.5	6	16	28	233
Total	2,755	100.0	8	100.0	29	122	230	2,366



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	1,923	5	1,929	5	2,075	3	2,106	12	2,167	7
Weekend	549	1	599	2	597	0	608	4	588	1
Total	2,472	6	2,528	7	2,672	3	2,714	16	2,755	8

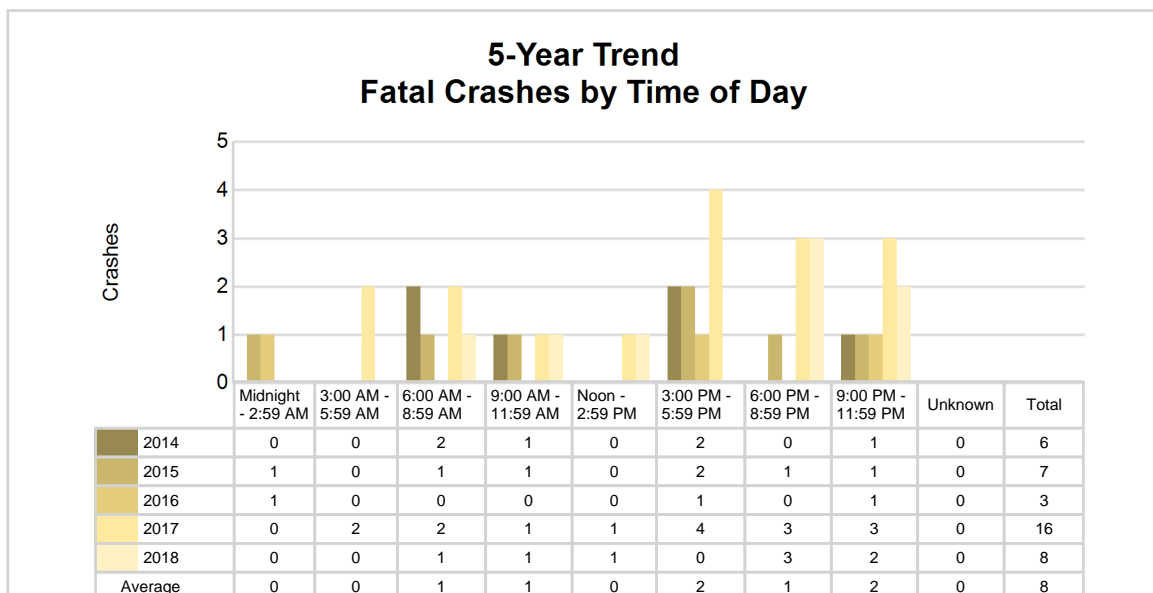
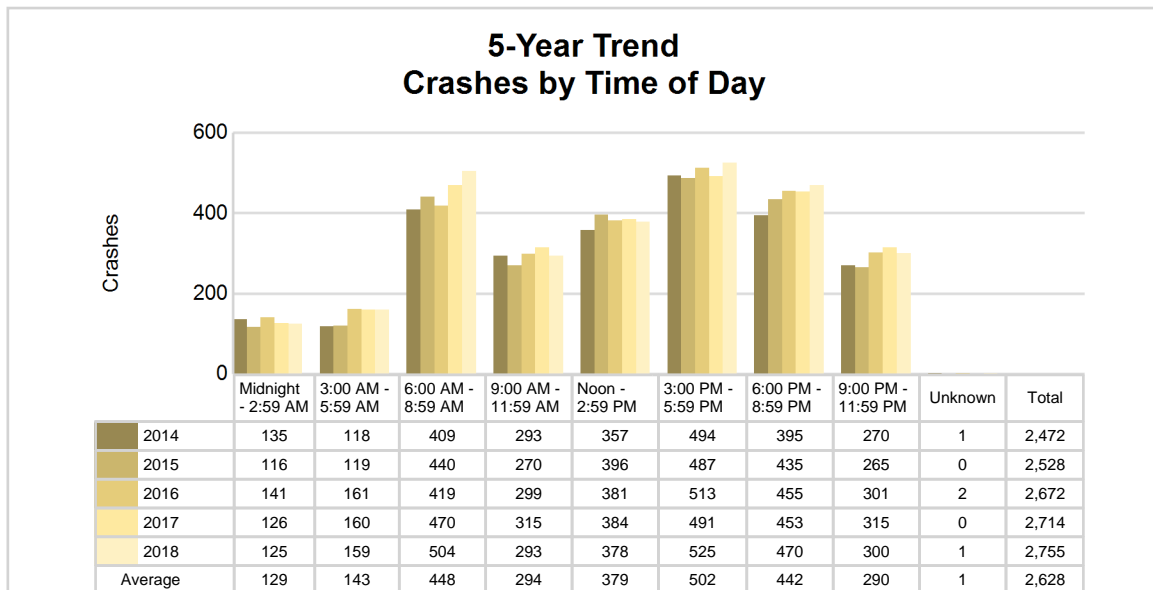
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

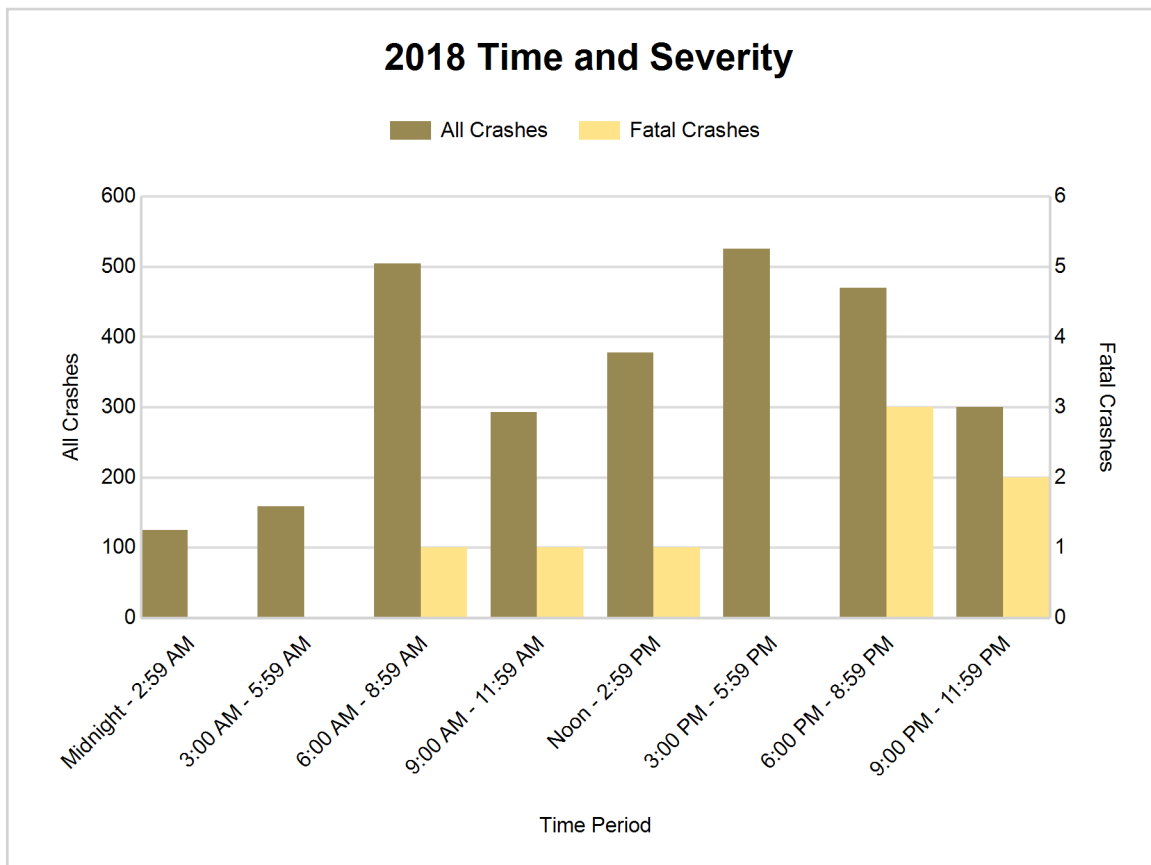
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	135	0	116	1	141	1	126	0	125	0
3:00 AM - 5:59 AM	118	0	119	0	161	0	160	2	159	0
6:00 AM - 8:59 AM	409	2	440	1	419	0	470	2	504	1
9:00 AM - 11:59 AM	293	1	270	1	299	0	315	1	293	1
Noon - 2:59 PM	357	0	396	0	381	0	384	1	378	1
3:00 PM - 5:59 PM	494 †	2	487 †	2	513 †	1	491 †	4	525 †	0
6:00 PM - 8:59 PM	395	0	435	1	455	0	453	3	470	3
9:00 PM - 11:59 PM	270	1	265	1	301	1	315	3	300	2
Unknown	1	0	0	0	2	0	0	0	1	0
Total	2,472	6	2,528	7	2,672	3	2,714	16	2,755	8

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

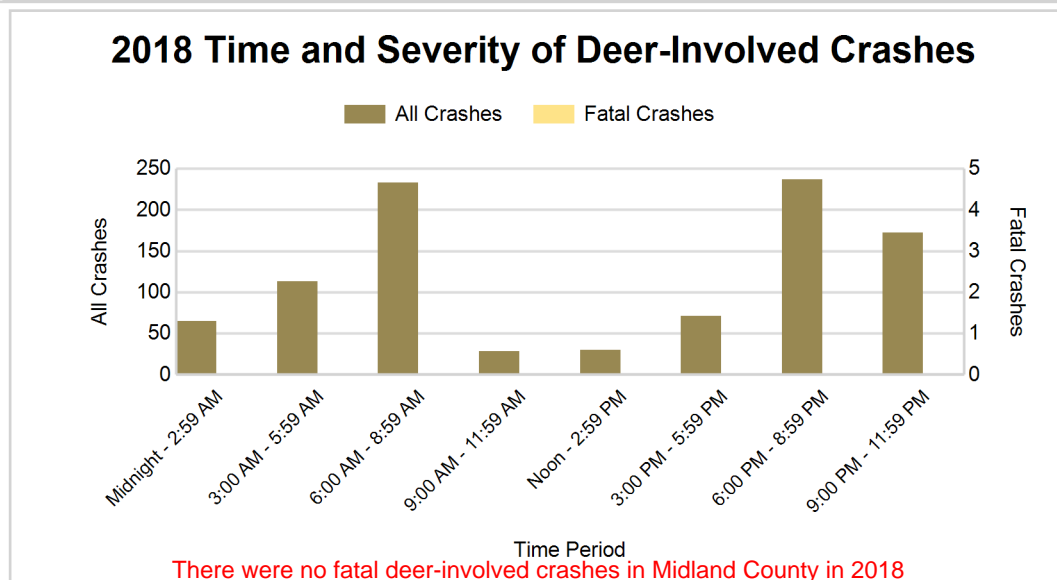
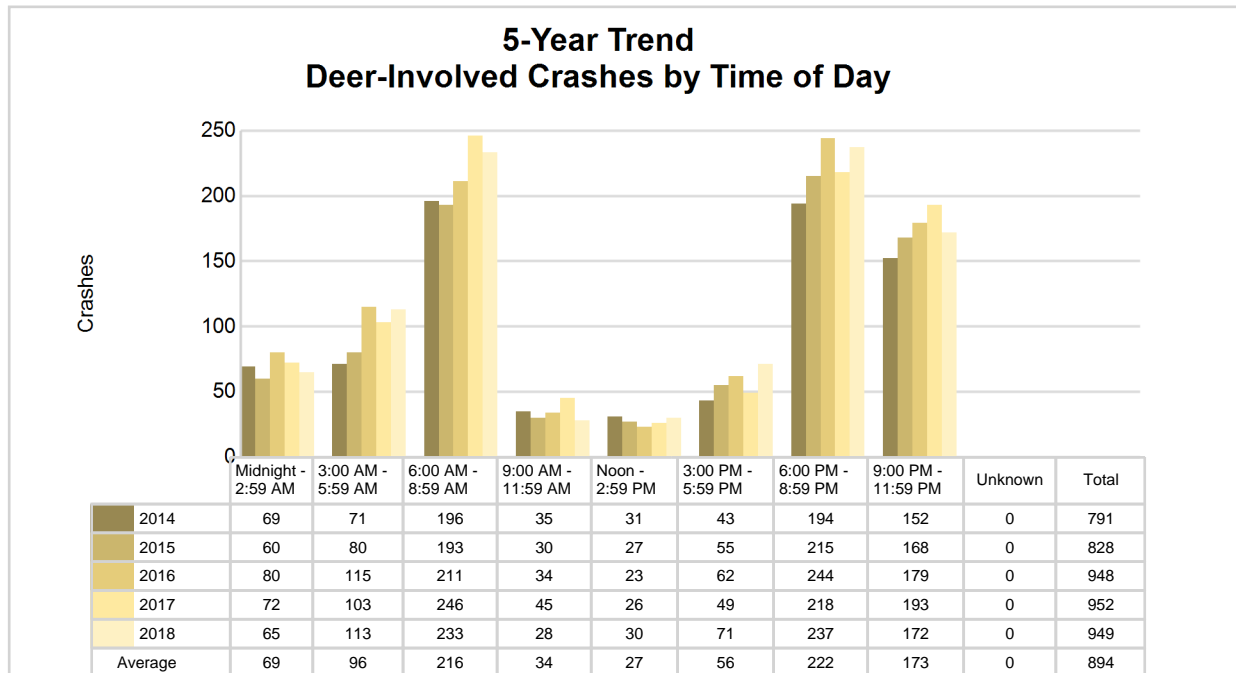
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	125	4.5	0	0.0	2	9	6	108
3:00 AM - 5:59 AM	159	5.8	0	0.0	4	4	8	143
6:00 AM - 8:59 AM	504	18.3	1	12.5	2	14	35	452
9:00 AM - 11:59 AM	293	10.6	1	12.5	2	19	25	246
Noon - 2:59 PM	378	13.7	1	12.5	5	23	39	310
3:00 PM - 5:59 PM	525	19.1	0	0.0	9	31	60	425
6:00 PM - 8:59 PM	470	17.1	3	37.5	5	12	36	414
9:00 PM - 11:59 PM	300	10.9	2	25.0	0	10	21	267
Unknown	1	0.0	0	0.0	0	0	0	1
Total	2,755	100.0	8	100.0	29	122	230	2,366



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

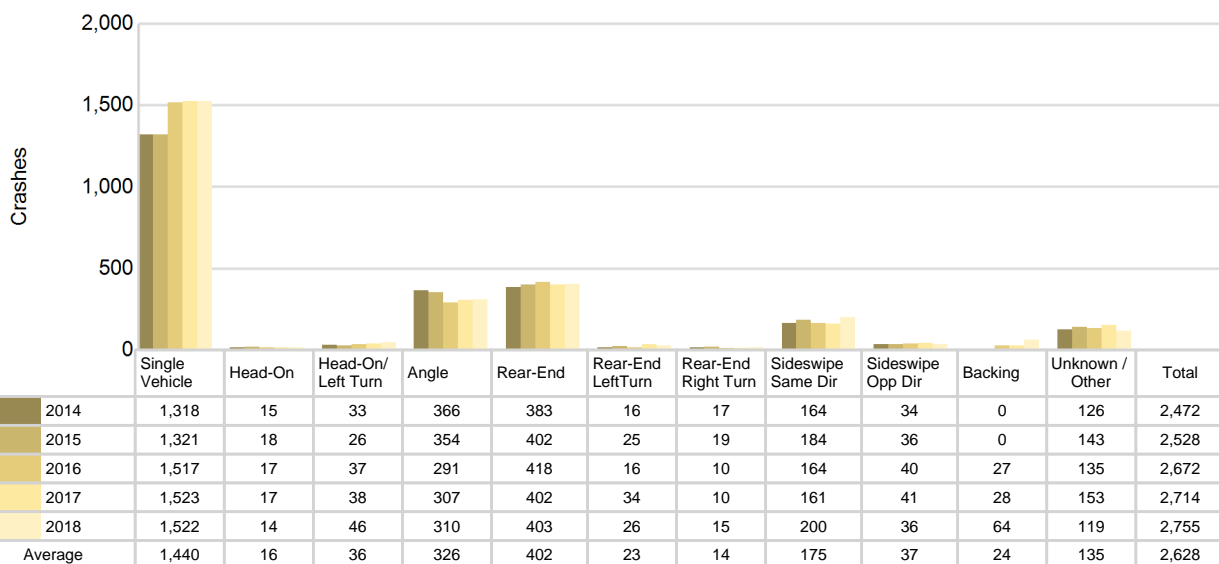
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	69	0	60	0	80	0	72	0	65	0
3:00 AM - 5:59 AM	71	0	80	0	115	0	103	0	113	0
6:00 AM - 8:59 AM	196	0	193	0	211	0	246	0	233	0
9:00 AM - 11:59 AM	35	0	30	0	34	0	45	0	28	0
Noon - 2:59 PM	31	0	27	0	23	0	26	0	30	0
3:00 PM - 5:59 PM	43	0	55	0	62	0	49	1	71	0
6:00 PM - 8:59 PM	194	0	215	0	244	0	218	0	237	0
9:00 PM - 11:59 PM	152	0	168	0	179	1	193	0	172	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	791	0	828	0	948	1	952	1	949	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 - 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	1,318	0	1,321	4	1,517	2	1,523	5	1,522	1
Head-on	15	1	18	0	17	0	17	3	14	1
Head-on / left turn	33	0	26	0	37	1	38	2	46	1
Angle	366	2	354	1	291	0	307	5	310	0
Rear-end	383	1	402	1	418	0	402	0	403	2
Rear-end left turn	16	0	25	1	16	0	34	0	26	0
Rear-end right turn	17	0	19	0	10	0	10	0	15	0
Sideswipe same direction	164	0	184	0	164	0	161	0	200	0
Sideswipe opposite direction	34	0	36	0	40	0	41	0	36	0
Backing	0	0	0	0	27	0	28	0	64	0
Other / Unknown	126	2	143	0	135	0	153	1	119	3
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	2,472	6	2,528	7	2,672	3	2,714	16	2,755	8

5-Year Trend
Crashes by Crash Type

Midland County (continued)

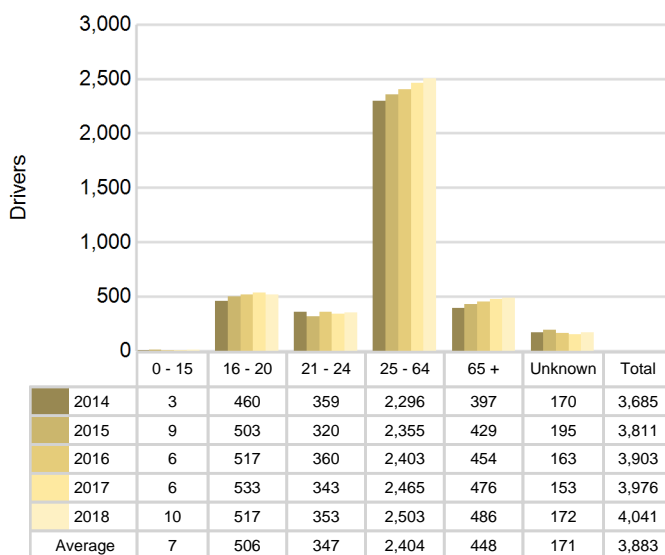
2018 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Coleman	11	0	1	10	0	0	0	11	2	0	2	0	1
Edenville Twp.	40	1	7	32	0	4	6	30	6	1	17	1	11
Geneva Twp.	36	1	3	32	0	0	0	36	1	1	20	1	3
Greendale Twp.	69	0	14	55	0	0	30	39	3	1	34	0	17
Homer Twp.	85	0	10	75	0	0	32	53	2	0	38	0	16
Hope Twp.	68	0	4	64	0	0	27	41	2	0	47	0	5
Ingersoll Twp.	107	0	16	91	0	0	0	107	3	0	65	0	18
Jasper Twp.	61	0	8	53	0	0	0	61	1	0	41	0	12
Jerome Twp.	121	0	18	103	0	59	4	58	7	1	40	0	28
Larkin Twp.	126	0	16	110	0	0	0	126	1	1	88	0	21
Lee Twp.	129	0	23	106	0	0	56	73	5	2	71	0	31
Lincoln Twp.	114	3	17	94	0	27	35	52	8	4	50	3	27
Midland	1,335	2	183	1,150	0	253	242	840	19	3	180	2	254
Midland Twp.	96	0	23	73	0	20	0	76	2	0	38	0	32
Mills Twp.	67	0	5	62	0	0	0	67	2	0	54	0	8
Mt. Haley Twp.	57	0	6	51	0	0	0	57	2	0	37	0	10
Porter Twp.	71	0	7	64	0	0	0	71	2	1	46	0	7
Sanford	38	0	9	29	0	0	18	20	2	0	6	0	10
Warren Twp.	124	1	11	112	0	42	23	59	3	1	75	1	13
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,755	8	381	2,366	0	405	473	1,877	73	16	949	8	524

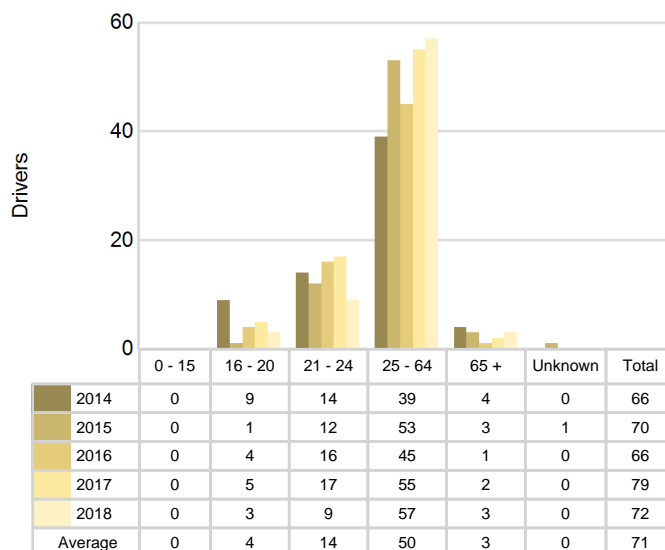
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	9	0	6	0	6	0	10	0
16 - 20	460	9	503	1	517	4	533	5	517	3
21 - 24	359	14	320	12	360	16	343	17	353	9
25 - 64	2,296	39	2,355	53	2,403	45	2,465	55	2,503	57
65 +	397	4	429	3	454	1	476	2	486	3
Unknown	170	0	195	1	163	0	153	0	172	0
Total	3,685	66	3,811	70	3,903	66	3,976	79	4,041	72

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	3	4	3	3	0	0	0	1	2
21 - 24	9	8	8	9	0	1	5	1	2
25 - 64	67	59	48	57	0	10	11	14	22
65 +	10	7	3	3	0	1	0	1	1
Unknown	5	0	0	0	0	0	0	0	0
Total	94	78	62	72	0	12	16	17	27

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 94 drivers in alcohol-involved crashes; 72 (76.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

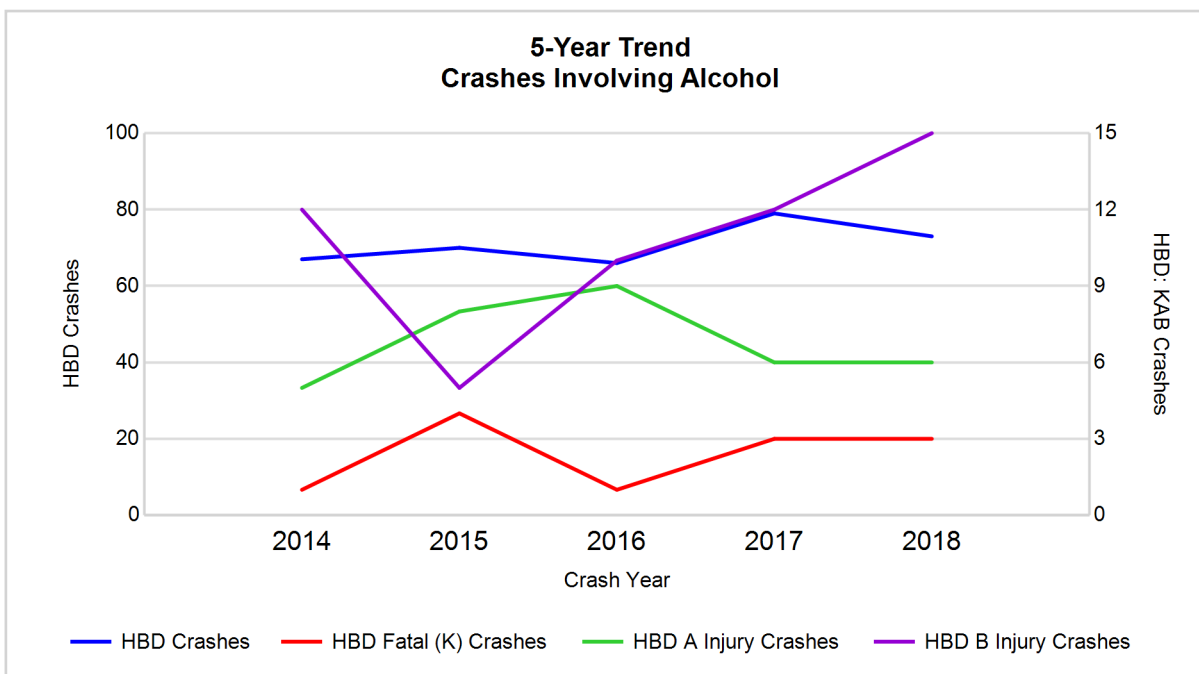
- 33 (45.8%) of the 72 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 17 (51.5%) of the 33 drivers had a BAC at or above 0.17 g/dL.
- 62 (86.1%) of the 72 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	2,472	67	2.7	6	1	16.7	24	5	20.8	108	12	11.1
2015	2,528	70	2.8	7	4	57.1	31	8	25.8	106	5	4.7
2016	2,672	66	2.5	3	1	33.3	50	9	18.0	114	10	8.8
2017	2,714	79	2.9	16	3	18.8	50	6	12.0	141	12	8.5
2018	2,755**	73	2.6	8	3	37.5	29	6	20.7	122	15**	12.3**

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



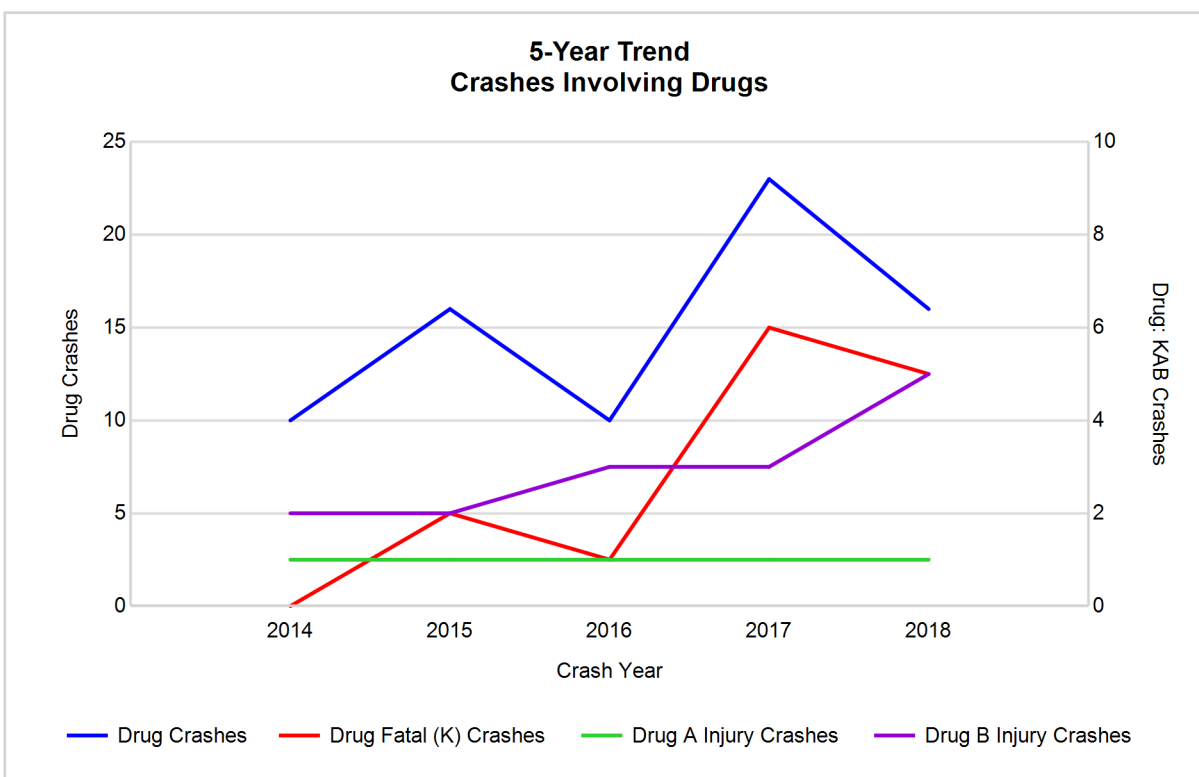
Note: Had-Been-Drinking (HBD)

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	2,472	10	0.4	6	0	0.0	24	1	4.2	108	2	1.9
2015	2,528	16	0.6	7	2	28.6	31	1	3.2	106	2	1.9
2016	2,672	10	0.4	3	1	33.3	50	1	2.0	114	3	2.6
2017	2,714	23	0.8	16	6	37.5	50	1	2.0	141	3	2.1
2018	2,755**	16	0.6	8	5	62.5**	29	1	3.4	122	5**	4.1**

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

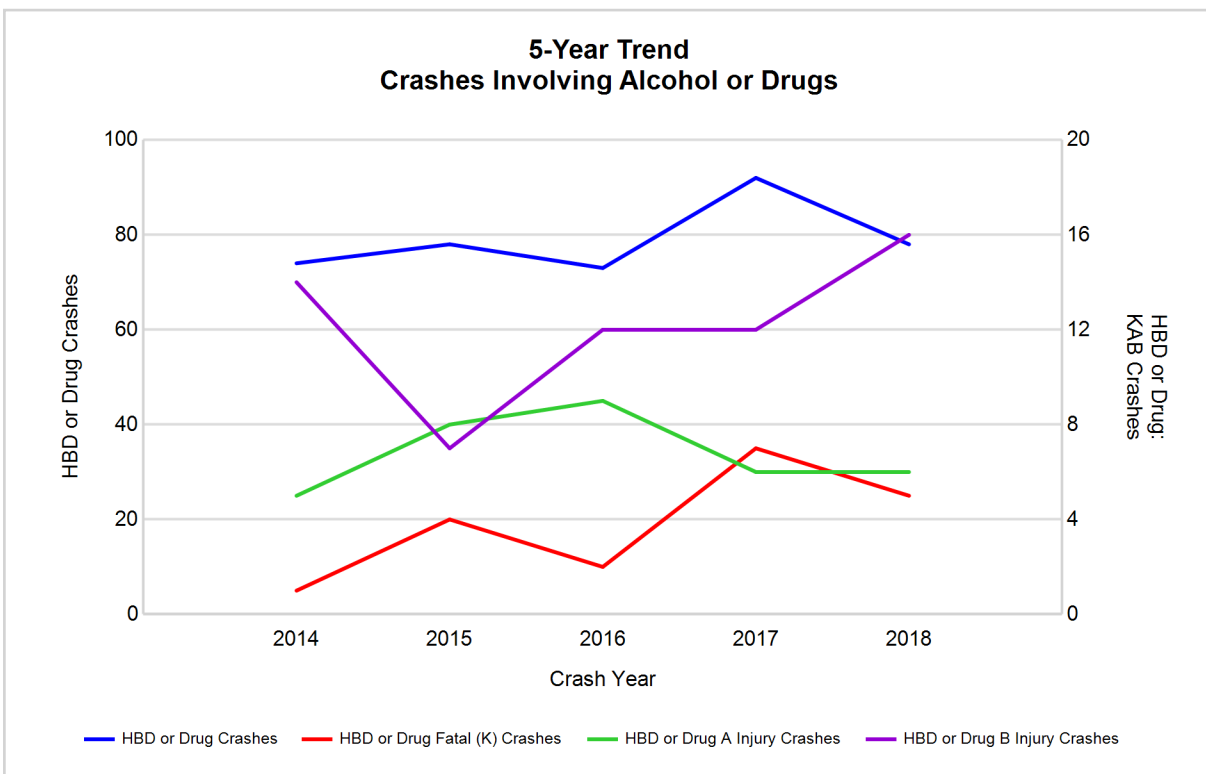


5-Year Trend - Crashes Involving Alcohol or Drugs

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	2,472	74	3.0	6	1	16.7	24	5	20.8	108	14	13.0
2015	2,528	78	3.1	7	4	57.1	31	8	25.8	106	7	6.6
2016	2,672	73	2.7	3	2	66.7	50	9	18.0	114	12	10.5
2017	2,714	92	3.4	16	7	43.8	50	6	12.0	141	12	8.5
2018	2,755**	78	2.8	8	5	62.5	29	6	20.7	122	16**	13.1**

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



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	3,320	3,174	95.6	4	4	100.0	28	25	89.3	112	108	96.4	292	287	98.3	2,778	2,750	99.0
Motor home	14	13	92.9	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	12	12	100.0
Pickup truck	676	640	94.7	1	1	100.0	2	1	50.0	25	24	96.0	30	30	100.0	590	584	99.0
Small truck under 10,000 lbs. GVWR	9	8	88.9	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	8	8	100.0
Motorcycle	26	18	69.2	2	1	50.0	3	2	66.7	15	12	80.0	2	1	50.0	4	2	50.0
Moped / goped	1	1	100.0	0	0	0.0	0	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	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Other	12	9	75.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	12	9	75.0
Truck/bus over 10,000 lbs.	68	62	91.2	0	0	0.0	0	0	0.0	2	2	100.0	1	1	100.0	61	59	96.7
Unknown	31	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	4,159	3,926	94.4	7	6	0.0	33	28	84.8	156	148	94.9	325	319	98.2	3,466	3,425	98.8

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

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	43	42	97.7	0	0	0.0	1	1	100.0	10	9	90.0	22	22	100.0	10	10	100.0
16 - 20	532	527	99.1	0	0	0.0	3	2	66.7	24	23	95.8	42	42	100.0	463	460	99.4
21 - 24	359	355	98.9	0	0	0.0	4	4	100.0	18	18	100.0	20	20	100.0	317	313	98.7
25 - 64	2,552	2,508	98.3	5	4	80.0	21	17	81.0	78	72	92.3	199	193	97.0	2,249	2,222	98.8
65 +	501	494	98.6	2	2	100.0	4	4	100.0	26	26	100.0	42	42	100.0	427	420	98.4
Unknown	172	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	4,159	3,926	94.4	7	6	0.0	33	28	84.8	156	148	94.9	325	319	98.2	3,466	3,425	98.8

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

5-Year Trend - Restraint Use Among Drivers

Restraint Use	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	7	0	0	11	0	3	10	0	0	9	0	2	11	0	0
Shoulder belt only used	2	0	0	2	0	1	5	0	0	4	0	1	5	0	1
Lap belt only used	8	0	0	9	0	2	8	0	1	17	0	4	15	0	1
Both lap & shoulder belts used	3,439	2	315	3,537	3	333	3,645	0	365	3,705	9	400	3,776	5	368
No belts used	15	3	4	20	3	7	15	0	6	23	2	8	21	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	2	0	1	0	0	0	0	0	0	1	0	0	1	0	0
Restraint use unknown	13	0	2	14	0	2	131	0	6	178	0	1	188	0	1
Helmet worn	18	0	16	20	0	14	23	2	14	30	4	20	18	1	14
Helmet not worn	12	0	11	6	0	3	15	0	12	9	1	5	5	0	3
Helmet use unknown	0	0	0	1	0	0	1	0	1	0	0	0	1	0	1
Uncoded & errors	169	0	0	191	0	0	50	0	0	0	0	0	0	0	0
Total	3,685	5	349	3,811	6	365	3,903	2	405	3,976	16	441	4,041	6	397

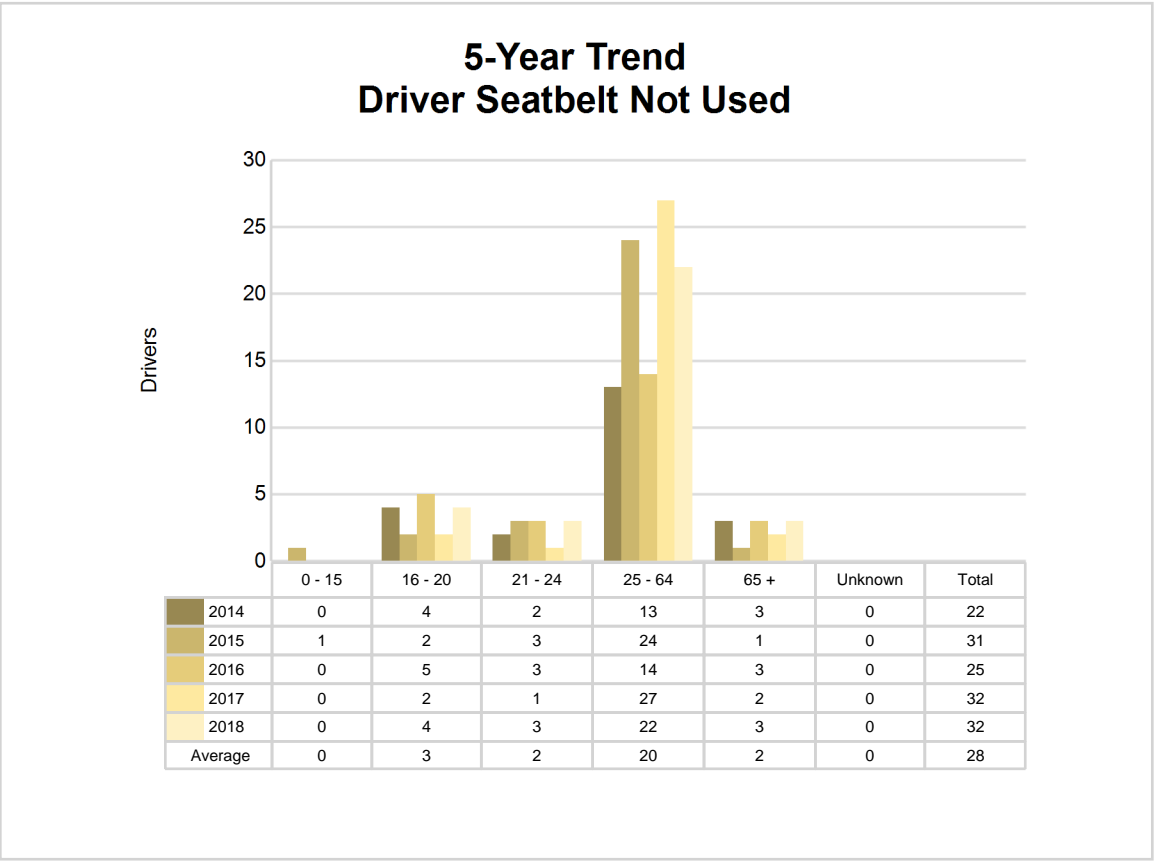
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	1	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	0	0	0	2	0	1	0	0	0
Both lap & shoulder belts used	57	0	17	60	0	11	55	0	19	57	2	18	64	2	20
No belts used	5	1	3	5	2	3	3	0	2	4	0	3	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	4	0	1	2	0	1	4	0	3	11	0	0	4	0	1
Helmet worn	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0
Helmet not worn	0	0	0	1	0	0	4	0	3	2	1	0	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	66	1	21	70	2	16	66	0	27	79	3	24	72	2	24

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	1	1	0	0	0	0	0	0	0	0	0	0
16 - 20	4	0	1	2	0	0	5	0	2	2	0	1	4	0	2
21 - 24	2	0	0	3	0	1	3	0	1	1	0	0	3	0	0
25 - 64	13	2	3	24	2	9	14	0	3	27	0	9	22	0	6
65 +	3	1	0	1	0	0	3	0	0	2	2	0	3	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	22	3	4	31	3	10	25	0	6	32	2	10	32	0	8

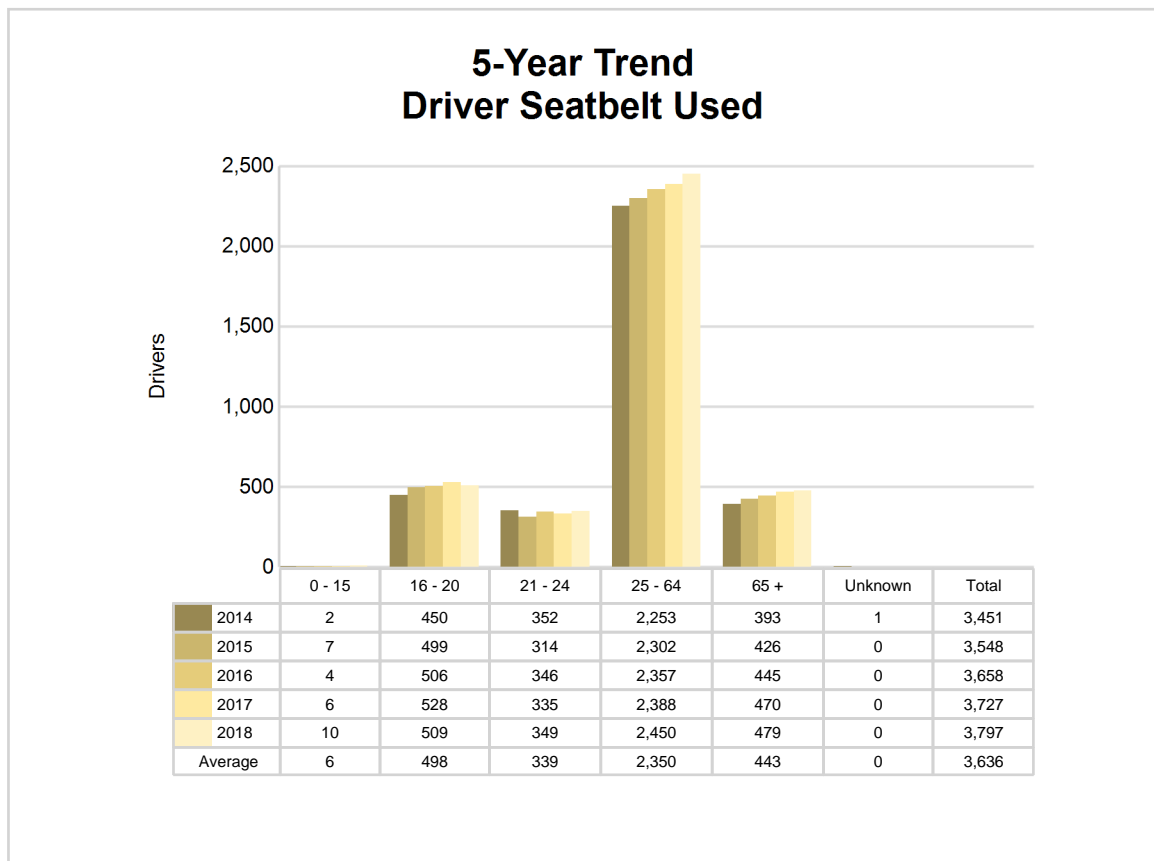
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

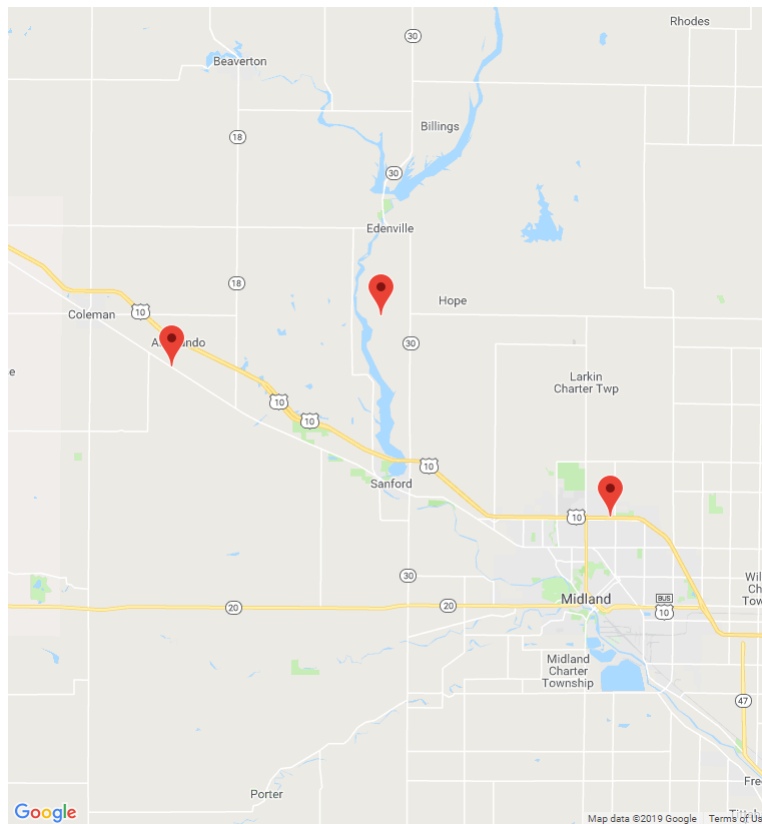
Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	0	7	0	2	4	0	0	6	0	1	10	0	0
16 - 20	450	0	41	499	0	42	506	0	60	528	1	63	509	0	50
21 - 24	352	0	32	314	0	38	346	0	38	335	2	37	349	0	36
25 - 64	2,253	1	200	2,302	2	198	2,357	0	221	2,388	4	244	2,450	3	227
65 +	393	1	43	426	1	56	445	0	47	470	2	60	479	2	57
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,451	2	316	3,548	3	336	3,658	0	366	3,727	9	405	3,797	5	370

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	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	2,152	8	2,231	6	2,265	2	2,281	13	2,311	8
Speed too fast	280	1	241	1	298	0	287	1	320	3
Speed too slow	4	0	3	0	4	0	5	0	4	0
Failed to yield	341	1	330	1	326	1	342	3	337	1
Disregard traffic control	73	0	83	0	65	0	81	3	103	0
Drove wrong way	0	0	2	0	3	0	5	1	2	0
Drove left of center	8	1	8	0	22	0	11	1	11	0
Improper passing	14	0	10	0	14	0	24	0	18	1
Improper lane use	50	0	55	0	54	0	43	0	70	0
Improper turn	40	1	44	0	41	0	56	0	46	0
Improper/no signal	6	0	4	0	2	0	3	0	2	0
Improper backing	73	0	99	0	94	0	70	0	86	0
Unable to stop in assured clear distance	395	1	404	1	406	0	401	0	408	0
Other	134	1	139	3	146	0	132	1	134	0
Unknown	45	0	59	1	75	0	110	1	114	1
Reckless driving	7	0	9	0	6	1	10	1	4	0
Careless/negligent driving	63	0	90	0	82	0	115	2	71	1
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	3,685	14	3,811	13	3,903	4	3,976	27	4,041	15



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

In 2018, there were 73 alcohol-involved crashes in Midland County:

- 3 K - Fatal Crashes
- 6 A - Suspected Serious Injury Crashes
- 15 B - Suspected Minor Injury Crashes
- 6 C - Possible Injury Crashes
- 43 O - Property Damage Only/No Injury Crashes

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