



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)



Monroe County

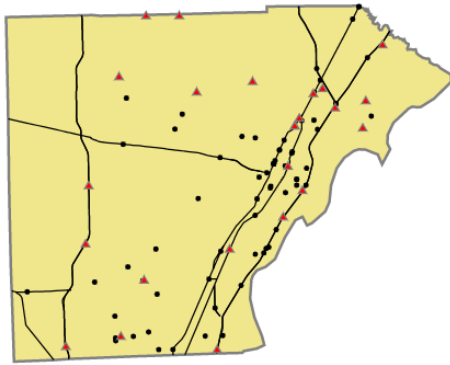
2018 Traffic Crash Data & 2014-2018 5-Year Trends



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.

This page left intentionally blank



Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (24/24)
- A - Suspected Serious (69/69)

Monroe County

In 2018:

There were 6,022 drivers involved in 3,707 motor vehicle crashes in Monroe County. Of those crashes, 24 were classified as fatal, resulting in 29 fatalities. An additional 934 persons were injured.

Monroe County experienced the highest number of motor vehicle crashes (443) in January, the highest number of fatal crashes (3) in April, July, August, October, and November, and the highest number of persons killed (5) in July.

Michigan driver statistics indicate 6.8 percent of licensed drivers in Monroe County were age 16-20, and 12.6 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	443	2	62	379	2	85
February	389	1	56	332	1	85
March	284	1	49	234	1	64
April	245	3	53	189	3	77
May	284	2	54	228	2	82
June	301	1	57	243	2	85
July	259	3	53	203	5	82
August	265	3	53	209	4	68
September	273	2	67	204	2	100
October	305	3	55	247	3	79
November	370	3	49	318	4	68
December	289	0	48	241	0	59
Total	3,707	24	656	3,027	29	934

2018 - Driver Statistics

Age Group	Monroe County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	28,029	857	8	2.9	93.3
16 - 20	8,955	8,028	758	846.5	944.2
21 - 24	7,028	7,140	543	772.6	760.5
25 - 64	79,165	76,552	3,588	453.2	468.7
65 +	27,262	25,104	607	222.7	241.8
Unknown	0	0	518	- -	- -
Total	150,439	117,681	6,022	400.3	511.7

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	4,511	74.9	21	53.8	882	3,608
Motor home	28	0.5	0	0.0	7	21
Pickup truck	823	13.7	5	12.8	144	674
Small truck under 10,000 lbs. GVWR	30	0.5	0	0.0	3	27
Motorcycle	47	0.8	6	15.4	28	13
Moped / goped	4	0.1	0	0.0	3	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	0.1	1	2.6	2	1
Other	26	0.4	0	0.0	3	23
Truck/bus over 10,000 lbs.	395	6.6	6	15.4	68	321
Unknown	154	2.6	0	0.0	10	144
Total	6,022	100.0	39	100.0	1,150	4,833

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	596	3	440	0	310	0	315	2	443	2
February	414	0	376	0	340	2	240	0	389	1
March	348	1	258	0	315	0	360	2	284	1
April	258	3	242	1	272	1	248	5	245	3
May	273	1	272	1	316	0	293	2	284	2
June	282	3	313	2	320	3	289	1	301	1
July	282	6	312	2	297	2	264	4	259	3
August	256	2	274	1	276	2	262	0	265	3
September	285	2	292	2	250	1	257	2	273	2
October	366	2	362	2	327	4	308	0	305	3
November	456	1	373	0	334	1	298	1	370	3
December	260	0	340	2	401	0	559	1	289	0
Total	4,076	24	3,854	13	3,758	16	3,693	20	3,707	24

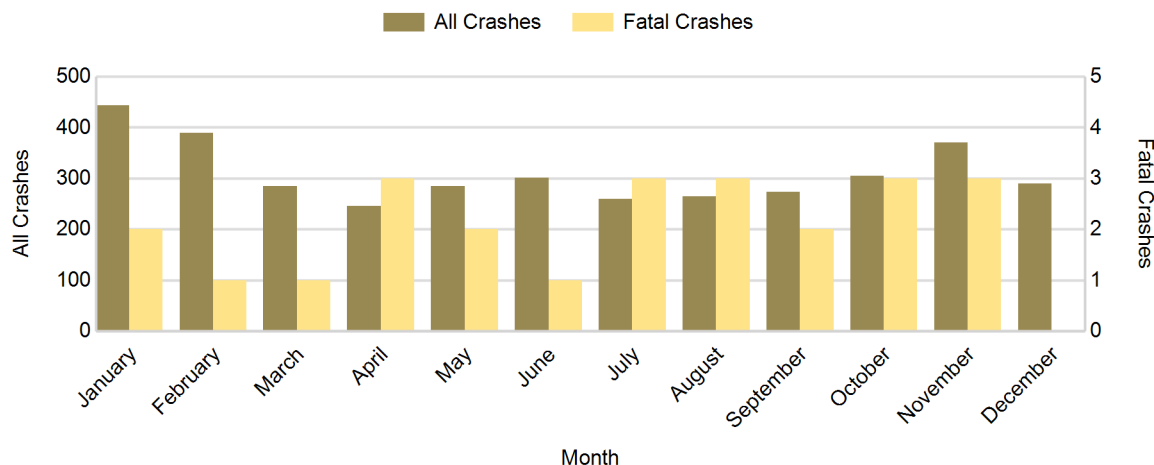
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	506	3	595	1	488	2	586	2	547	2
Tuesday	606	3	557	0	590	3	508	3	527	2
Wednesday	641	5	587	2	563	1	527	3	518	4
Thursday	667	2	540	2	565	0	560	5	586	2
Friday	629	5	583	4	624	3	600	5	566	6
Saturday	549	3	545	1	502	4	460	0	487	5
Sunday	478	3	447	3	426	3	452	2	476	3
Total	4,076	24	3,854	13	3,758	16	3,693	20	3,707	24

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

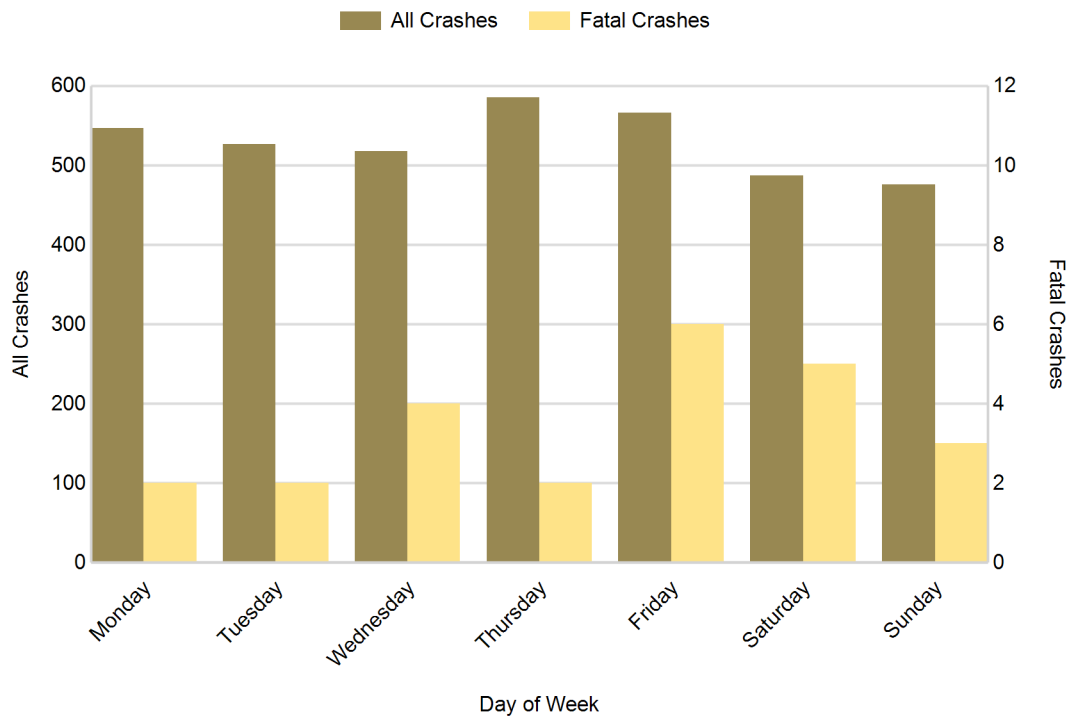
2018 Crashes by Month



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	547	14.8	2	8.3	12	23	60	450
Tuesday	527	14.2	2	8.3	10	19	73	423
Wednesday	518	14.0	4	16.7	12	28	54	420
Thursday	586	15.8	2	8.3	8	22	57	497
Friday	566	15.3	6	25.0	15	29	49	467
Saturday	487	13.1	5	20.8	4	19	58	401
Sunday	476	12.8	3	12.5	8	35	61	369
Total	3,707	100.0	24	100.0	69	175	412	3,027

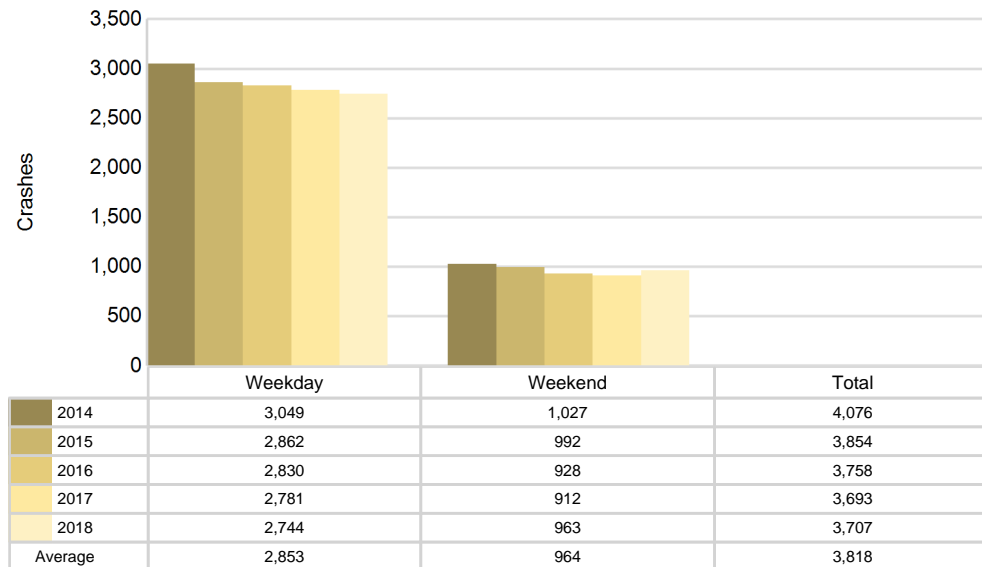
2018 Day of Week and Severity



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	3,049	18	2,862	9	2,830	9	2,781	18	2,744	16
Weekend	1,027	6	992	4	928	7	912	2	963	8
Total	4,076	24	3,854	13	3,758	16	3,693	20	3,707	24

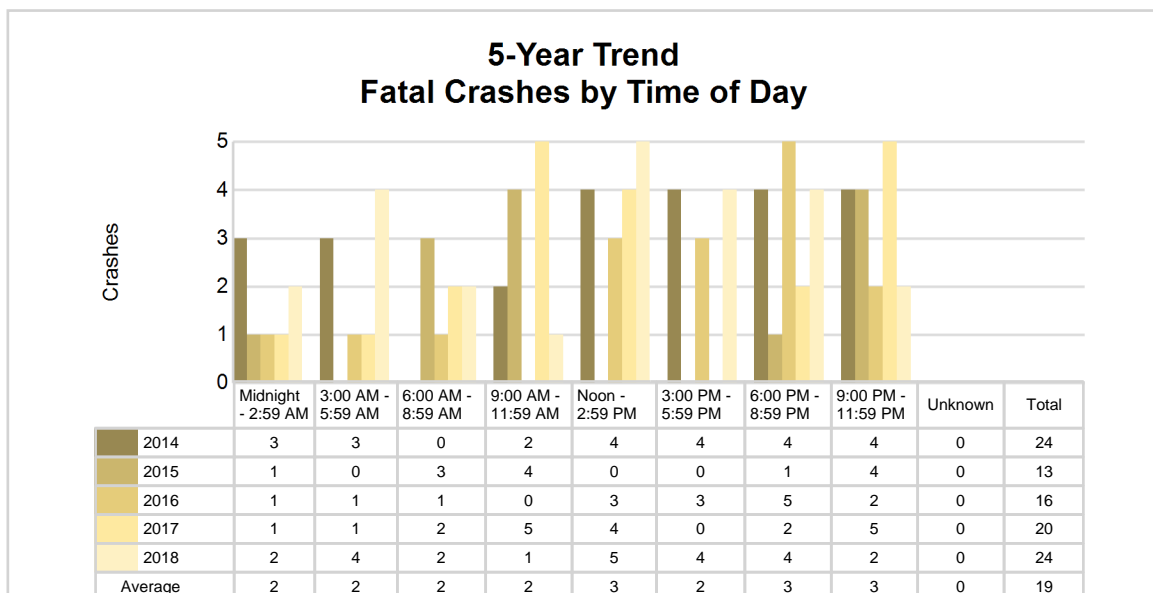
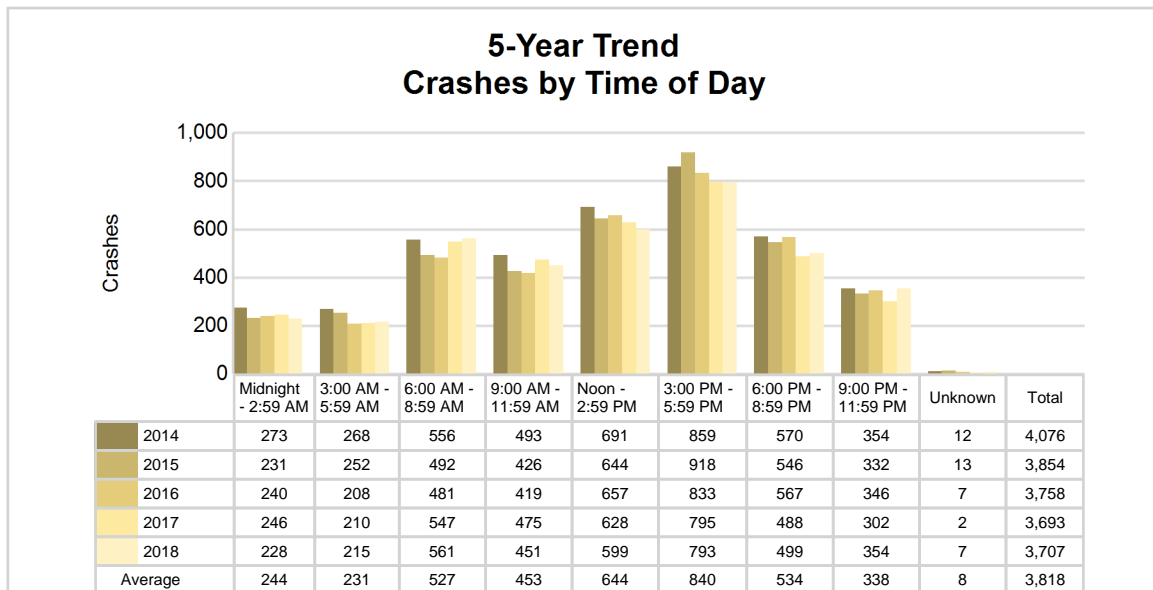
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

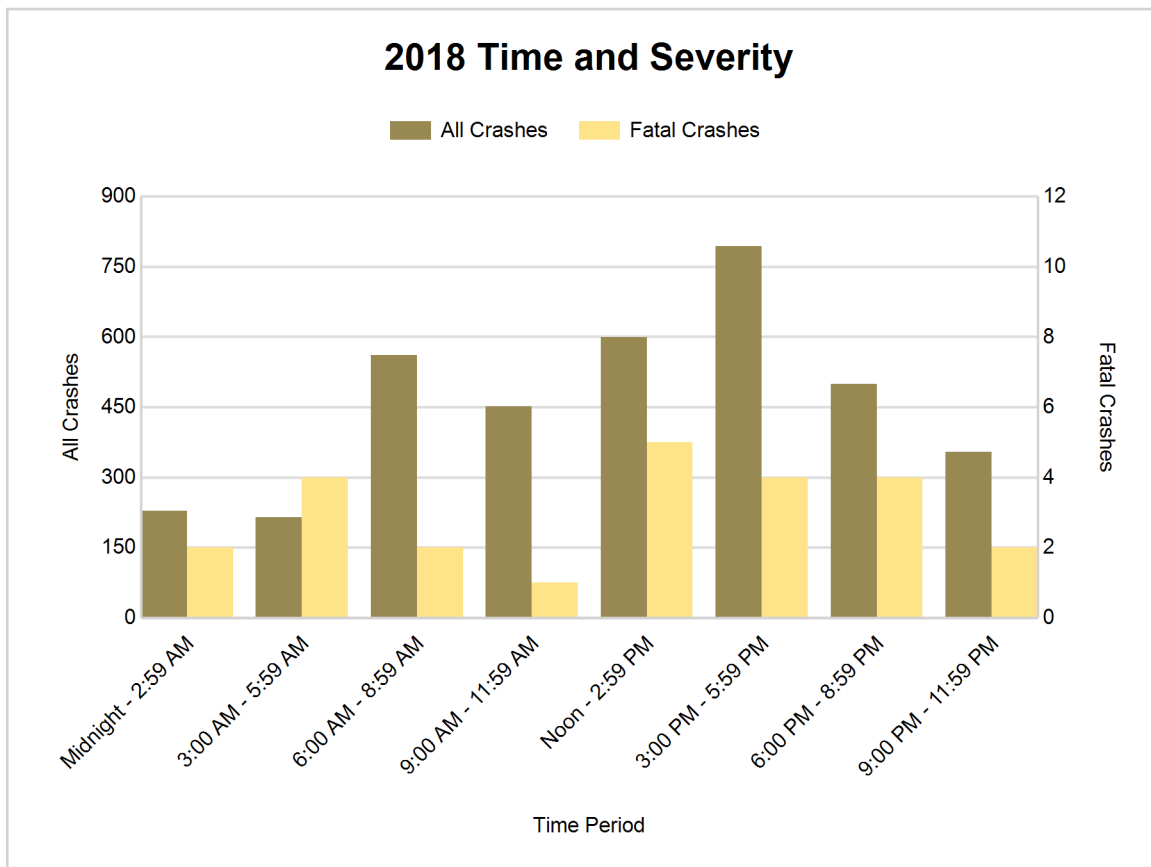
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	273	3	231	1	240	1	246	1	228	2
3:00 AM - 5:59 AM	268	3	252	0	208	1	210	1	215	4
6:00 AM - 8:59 AM	556	0	492	3	481	1	547	2	561	2
9:00 AM - 11:59 AM	493	2	426	4	419	0	475	5	451	1
Noon - 2:59 PM	691	4	644	0	657	3	628	4	599	5
3:00 PM - 5:59 PM	859 †	4	918 †	0	833 †	3	795 †	0	793 †	4
6:00 PM - 8:59 PM	570	4	546	1	567	5	488	2	499	4
9:00 PM - 11:59 PM	354	4	332	4	346	2	302	5	354	2
Unknown	12	0	13	0	7	0	2	0	7	0
Total	4,076	24	3,854	13	3,758	16	3,693	20	3,707	24

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

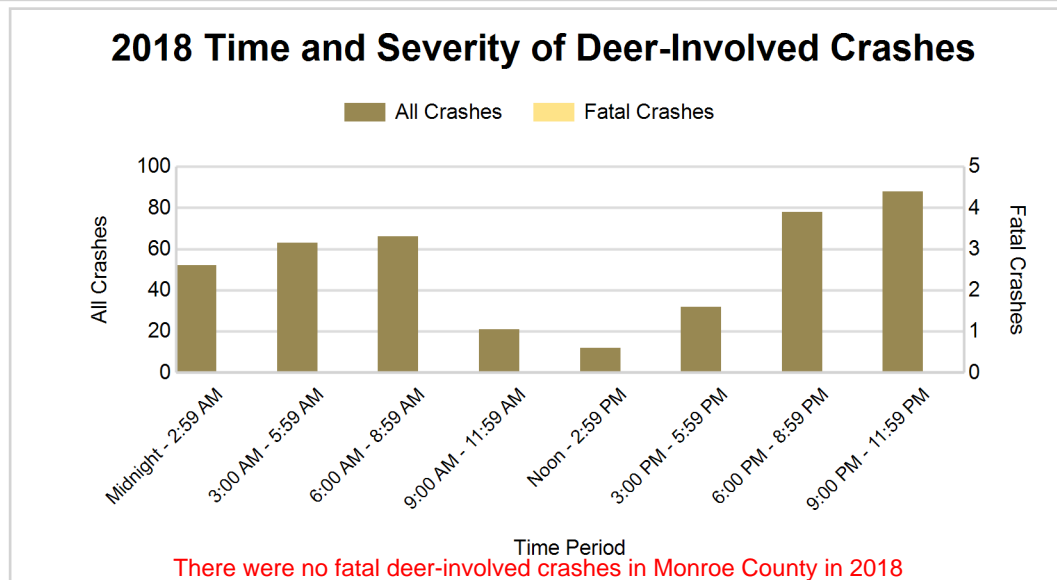
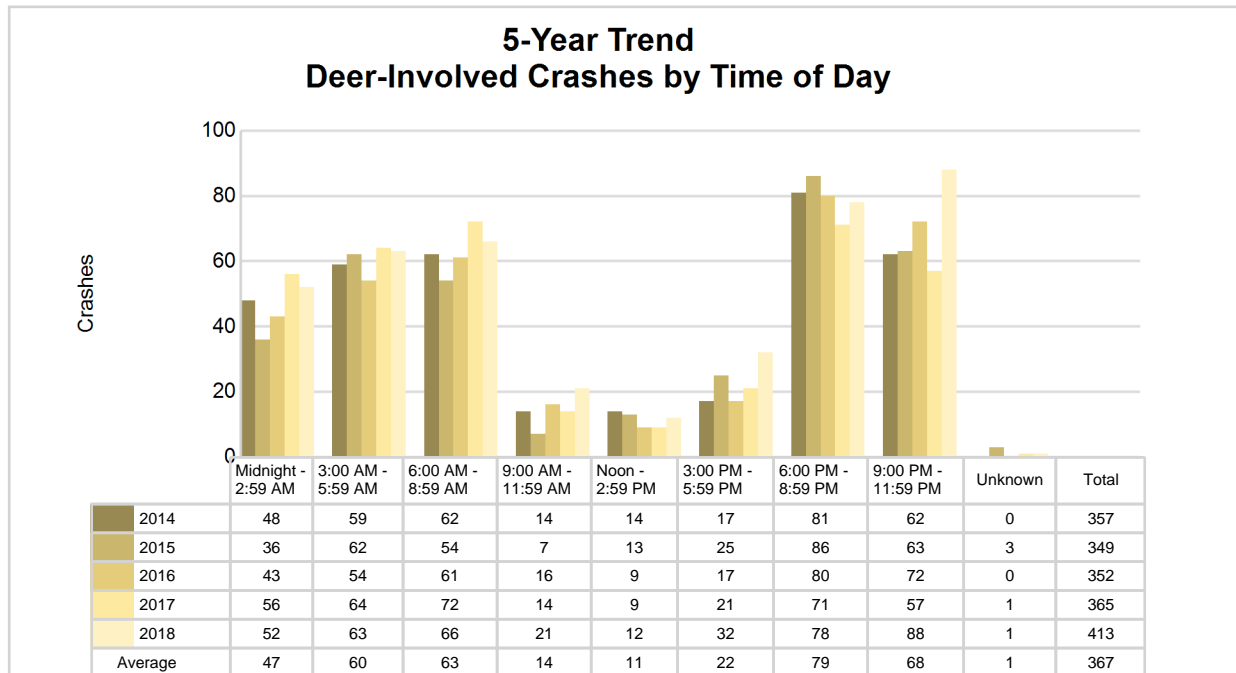
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	228	6.2	2	8.3	5	15	13	193
3:00 AM - 5:59 AM	215	5.8	4	16.7	4	11	14	182
6:00 AM - 8:59 AM	561	15.1	2	8.3	6	22	70	461
9:00 AM - 11:59 AM	451	12.2	1	4.2	8	17	51	374
Noon - 2:59 PM	599	16.2	5	20.8	10	22	83	479
3:00 PM - 5:59 PM	793	21.4	4	16.7	17	43	95	634
6:00 PM - 8:59 PM	499	13.5	4	16.7	11	29	50	405
9:00 PM - 11:59 PM	354	9.5	2	8.3	8	16	36	292
Unknown	7	0.2	0	0.0	0	0	0	7
Total	3,707	100.0	24	100.0	69	175	412	3,027



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

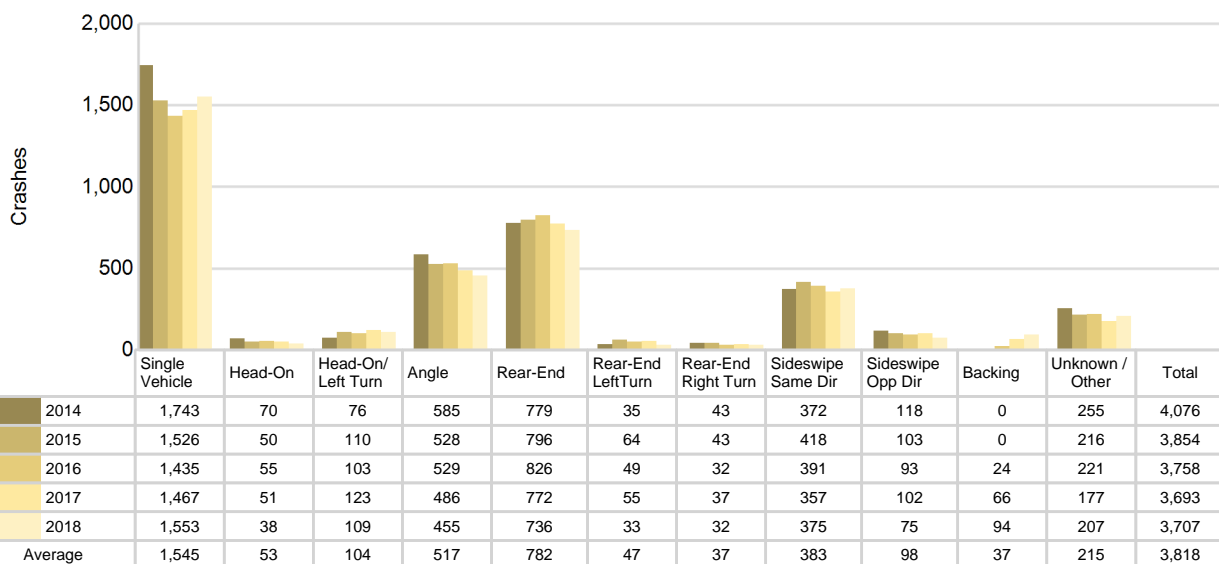
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	48	0	36	0	43	0	56	0	52	0
3:00 AM - 5:59 AM	59	0	62	0	54	0	64	0	63	0
6:00 AM - 8:59 AM	62	0	54	0	61	0	72	0	66	0
9:00 AM - 11:59 AM	14	0	7	0	16	0	14	0	21	0
Noon - 2:59 PM	14	0	13	0	9	0	9	0	12	0
3:00 PM - 5:59 PM	17	0	25	0	17	0	21	0	32	0
6:00 PM - 8:59 PM	81	0	86	0	80	0	71	0	78	0
9:00 PM - 11:59 PM	62	0	63	0	72	0	57	0	88	0
Unknown	0	0	3	0	0	0	1	0	1	0
Total	357	0	349	0	352	0	365	0	413	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	1,743	13	1,526	8	1,435	8	1,467	10	1,553	10
Head-on	70	3	50	2	55	2	51	2	38	2
Head-on / left turn	76	2	110	0	103	0	123	0	109	3
Angle	585	4	528	2	529	3	486	4	455	3
Rear-end	779	0	796	0	826	2	772	2	736	4
Rear-end left turn	35	0	64	0	49	0	55	0	33	0
Rear-end right turn	43	0	43	0	32	0	37	0	32	0
Sideswipe same direction	372	1	418	0	391	0	357	0	375	0
Sideswipe opposite direction	118	1	103	0	93	1	102	0	75	0
Backing	0	0	0	0	24	0	66	0	94	0
Other / Unknown	255	0	216	1	221	0	177	2	207	2
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	4,076	24	3,854	13	3,758	16	3,693	20	3,707	24

5-Year Trend
Crashes by Crash Type

Monroe County (continued)

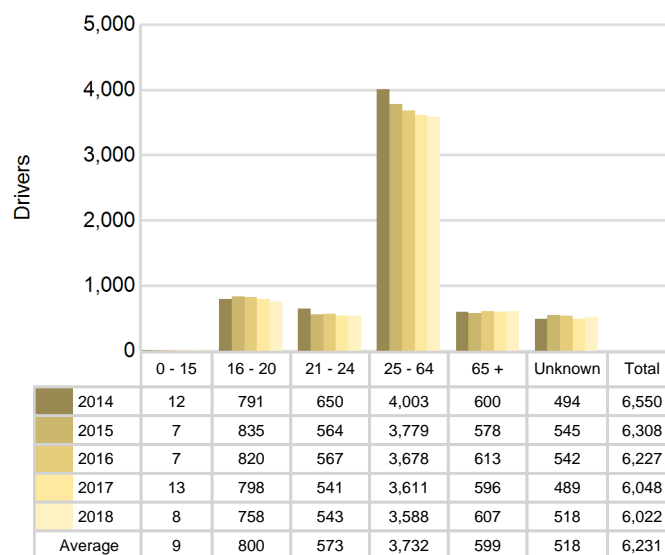
2018 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Ash Twp.	208	0	44	164	96	55	0	57	6	6	29	0	58
Bedford Twp.	490	2	87	401	0	20	2	467	24	8	45	3	127
Berlin Twp.	170	1	32	137	66	20	0	84	9	2	20	1	40
Carleton	14	0	3	11	0	0	0	14	1	1	0	0	5
Dundee	119	0	13	106	0	41	52	26	1	1	6	0	21
Dundee Twp.	82	0	18	64	0	22	35	25	4	1	22	0	25
Erie Twp.	195	1	35	159	100	21	19	55	10	0	16	1	56
Estral Beach	0	0	0	0	0	0	0	0	0	0	0	0	0
Exeter Twp.	46	1	5	40	0	0	0	46	2	2	10	1	6
Frenchtown Twp.	620	7	109	504	159	174	52	235	38	11	50	9	159
Ida Twp.	78	0	17	61	0	0	0	78	3	0	21	0	28
LaSalle Twp.	124	1	23	100	48	25	20	31	7	3	17	2	33
London Twp.	58	3	10	45	0	0	0	58	5	2	8	3	13
Luna Pier	14	0	2	12	11	0	0	3	0	1	1	0	2
Maybee	8	1	0	7	0	0	0	8	2	0	0	1	2
Milan	28	0	2	26	0	10	0	18	3	0	2	0	2
Milan Twp.	103	0	15	88	0	77	0	26	3	1	13	0	22
Monroe	565	2	111	452	66	83	104	312	27	10	9	2	146
Monroe Twp.	256	1	42	213	78	39	51	88	11	5	23	1	53
Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	0
Raisinville Twp.	110	0	29	81	0	0	25	85	3	2	26	0	45
South Rockwood	31	1	3	27	20	0	0	11	3	1	10	1	3
Summerfield Twp.	136	2	10	124	0	77	0	59	8	2	33	3	14
Whiteford Twp.	252	1	46	205	0	106	17	129	15	1	52	1	74
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,707	24	656	3,027	644	770	377	1,915	185	60	413	29	934

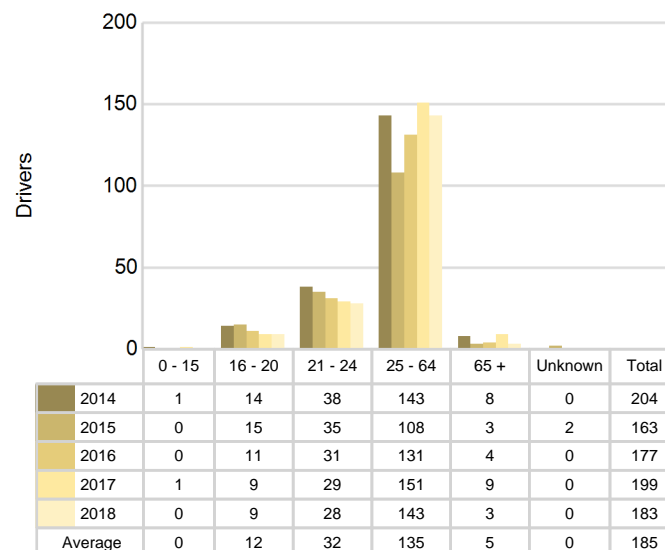
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	12	1	7	0	7	0	13	1	8	0
16 - 20	791	14	835	15	820	11	798	9	758	9
21 - 24	650	38	564	35	567	31	541	29	543	28
25 - 64	4,003	143	3,779	108	3,678	131	3,611	151	3,588	143
65 +	600	8	578	3	613	4	596	9	607	3
Unknown	494	0	545	2	542	0	489	0	518	0
Total	6,550	204	6,308	163	6,227	177	6,048	199	6,022	183

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	1	0	0	0	0	0	0	0
16 - 20	16	10	8	9	0	1	2	2	4
21 - 24	35	28	20	28	0	5	6	4	13
25 - 64	179	157	115	143	1	10	21	55	56
65 +	13	5	3	3	0	0	2	1	0
Unknown	20	0	0	0	0	0	0	0	0
Total	263	201	146	183	1	16	31	62	73

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 263 drivers in alcohol-involved crashes; 183 (69.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

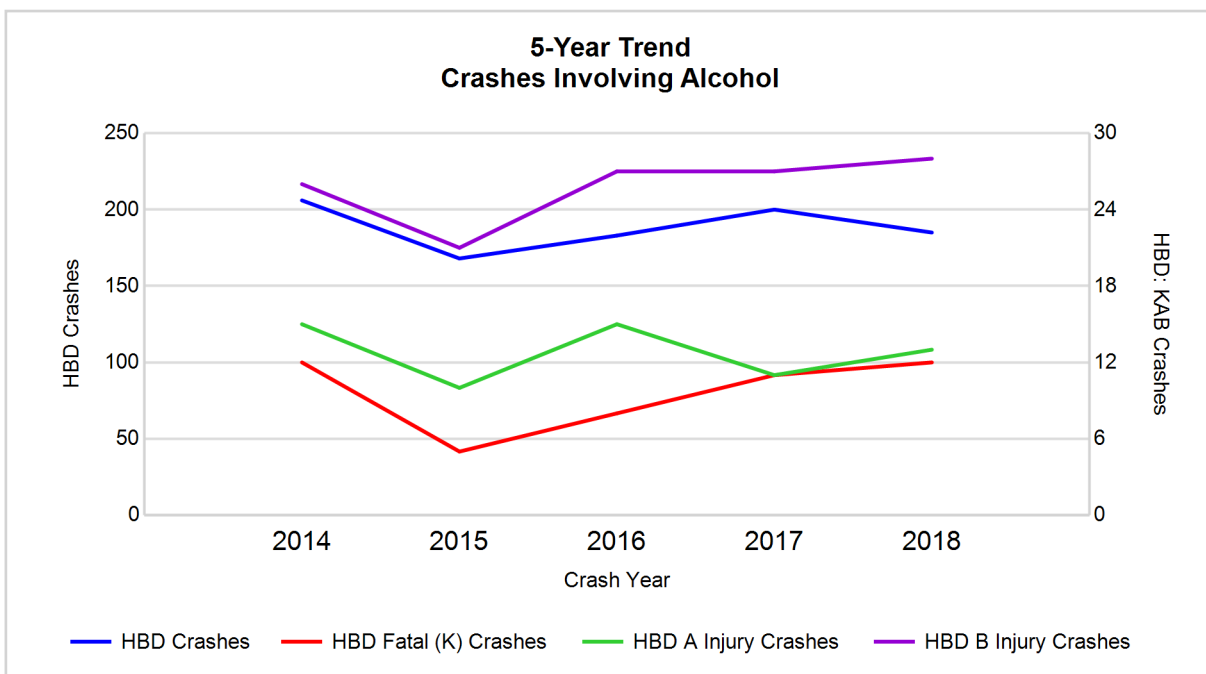
- 93 (50.8%) of the 183 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 62 (66.7%) of the 93 drivers had a BAC at or above 0.17 g/dL.
- 146 (79.8%) of the 183 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	4,076	206	5.1	24	12	50.0	71	15	21.1	187	26	13.9
2015	3,854	168	4.4	13	5	38.5	48	10	20.8	161	21	13.0
2016	3,758	183	4.9	16	8	50.0	67	15	22.4	168	27	16.1
2017	3,693	200	5.4	20	11	55.0	64	11	17.2	181	27	14.9
2018	3,707	185	5.0	24	12	50.0	69	13	18.8	175	28**	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



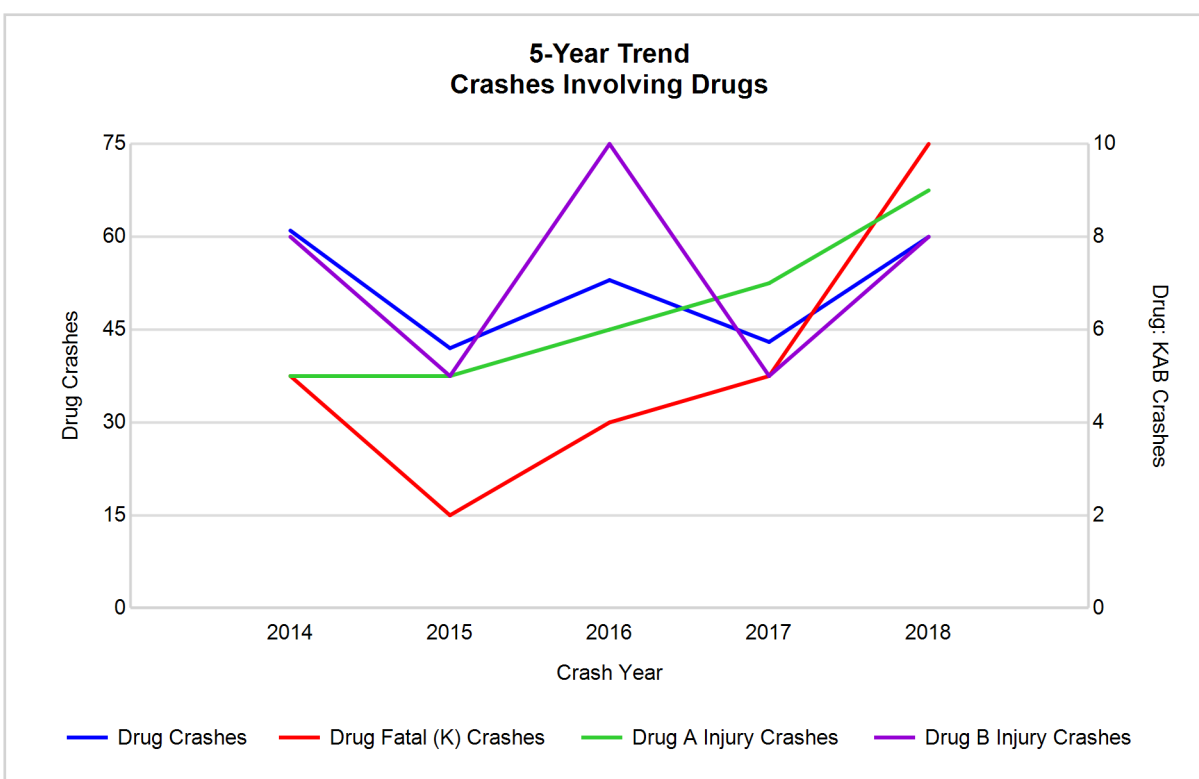
Note: Had-Been-Drinking (HBD)

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	4,076	61	1.5	24	5	20.8	71	5	7.0	187	8	4.3
2015	3,854	42	1.1	13	2	15.4	48	5	10.4	161	5	3.1
2016	3,758	53	1.4	16	4	25.0	67	6	9.0	168	10	6.0
2017	3,693	43	1.2	20	5	25.0	64	7	10.9	181	5	2.8
2018	3,707	60	1.6**	24	10**	41.7**	69	9**	13.0**	175	8	4.6

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

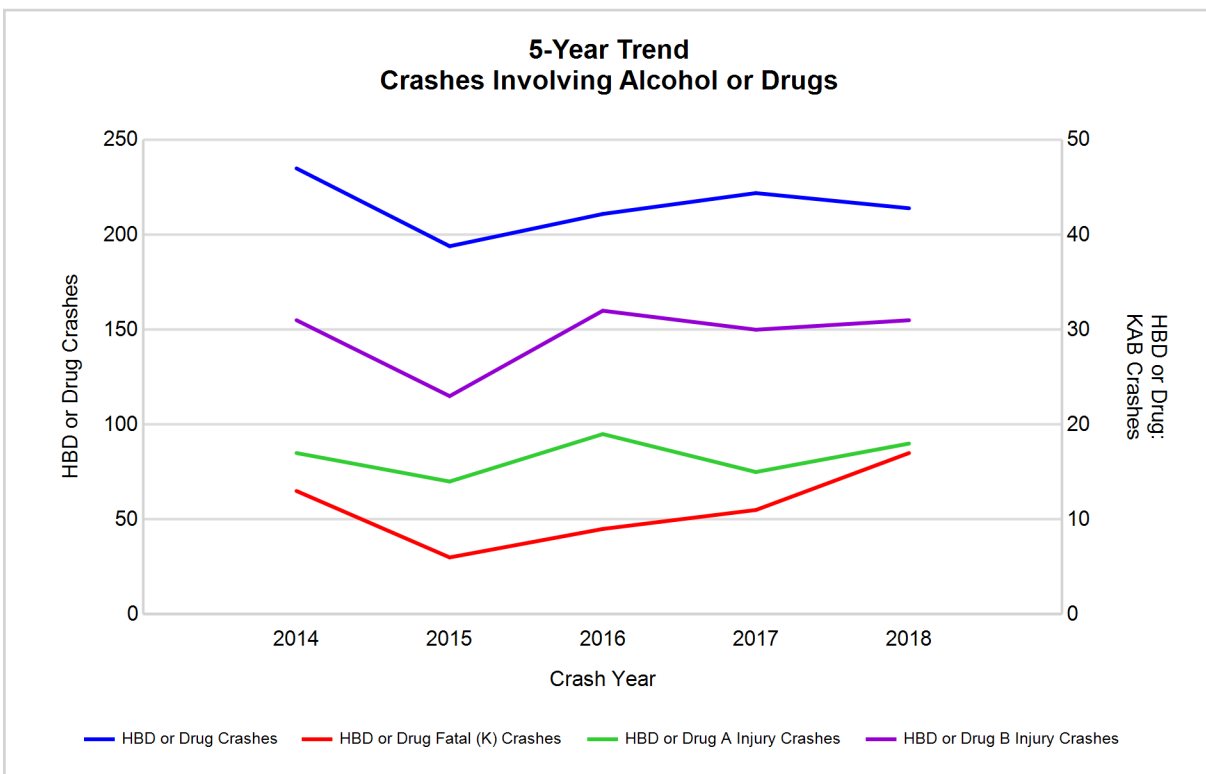


5-Year Trend - Crashes Involving Alcohol or Drugs

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	4,076	235	5.8	24	13	54.2	71	17	23.9	187	31	16.6
2015	3,854	194	5.0	13	6	46.2	48	14	29.2	161	23	14.3
2016	3,758	211	5.6	16	9	56.3	67	19	28.4	168	32	19.0
2017	3,693	222	6.0	20	11	55.0	64	15	23.4	181	30	16.6
2018	3,707	214	5.8	24	17**	70.8**	69	18	26.1	175	31	17.7

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)

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	4,703	4,308	91.6	12	7	58.3	52	43	82.7	168	156	92.9	505	482	95.4	3,705	3,620	97.7
Motor home	31	30	96.8	0	0	0.0	0	0	0.0	2	2	100.0	7	7	100.0	22	21	95.5
Pickup truck	844	745	88.3	3	1	33.3	2	2	100.0	28	27	96.4	58	54	93.1	685	661	96.5
Small truck under 10,000 lbs. GVWR	30	23	76.7	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	24	22	91.7
Motorcycle	53	30	56.6	8	4	50.0	11	6	54.5	14	8	57.1	7	4	57.1	12	8	66.7
Moped / goped	4	1	25.0	0	0	0.0	0	0	0.0	1	1	100.0	2	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	4	1	25.0	1	1	100.0	1	0	0.0	1	0	0.0	0	0	0.0	1	0	0.0
Other	29	14	48.3	0	0	0.0	0	0	0.0	0	0	0.0	5	3	60.0	15	11	73.3
Truck/bus over 10,000 lbs.	413	362	87.7	2	2	100.0	14	10	71.4	5	3	60.0	20	14	70.0	340	333	97.9
Unknown	154	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	6,265	5,514	88.0	26	15	0.0	80	61	76.3	219	197	90.0	605	565	93.4	4,805	4,676	97.3

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	64	60	93.8	1	1	100.0	0	0	0.0	5	5	100.0	52	49	94.2	6	5	83.3
16 - 20	784	763	97.3	2	2	100.0	8	4	50.0	31	30	96.8	71	68	95.8	672	659	98.1
21 - 24	563	540	95.9	1	1	100.0	1	1	100.0	25	21	84.0	50	46	92.0	485	471	97.1
25 - 64	3,708	3,541	95.5	18	8	44.4	63	48	76.2	133	119	89.5	369	341	92.4	3,116	3,025	97.1
65 +	628	610	97.1	4	3	75.0	8	8	100.0	25	22	88.0	63	61	96.8	526	516	98.1
Unknown	518	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	6,265	5,514	88.0	26	15	0.0	80	61	76.3	219	197	90.0	605	565	93.4	4,805	4,676	97.3

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	28	0	5	33	1	7	15	0	1	16	0	5	11	0	2
Shoulder belt only used	2	1	0	1	0	0	18	0	3	27	0	4	36	0	7
Lap belt only used	15	0	0	17	0	2	13	0	2	13	0	1	9	0	4
Both lap & shoulder belts used	5,717	6	635	5,519	1	581	5,450	6	592	5,282	8	600	5,227	8	585
No belts used	55	4	29	30	2	11	42	1	27	36	5	15	31	3	15
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	1	0	0	0	0	0	3	0	1	0	0	0
Restraint use unknown	218	3	22	172	0	19	408	1	17	619	1	14	647	3	21
Helmet worn	48	3	34	23	1	10	20	1	12	23	1	15	31	4	19
Helmet not worn	22	2	14	28	2	21	28	1	19	22	3	16	19	3	13
Helmet use unknown	3	0	1	4	0	1	8	0	6	0	0	0	3	0	0
Uncoded & errors	440	0	0	480	0	0	225	0	0	7	0	0	8	0	0
Total	6,550	19	741	6,308	7	652	6,227	10	679	6,048	18	671	6,022	21	666

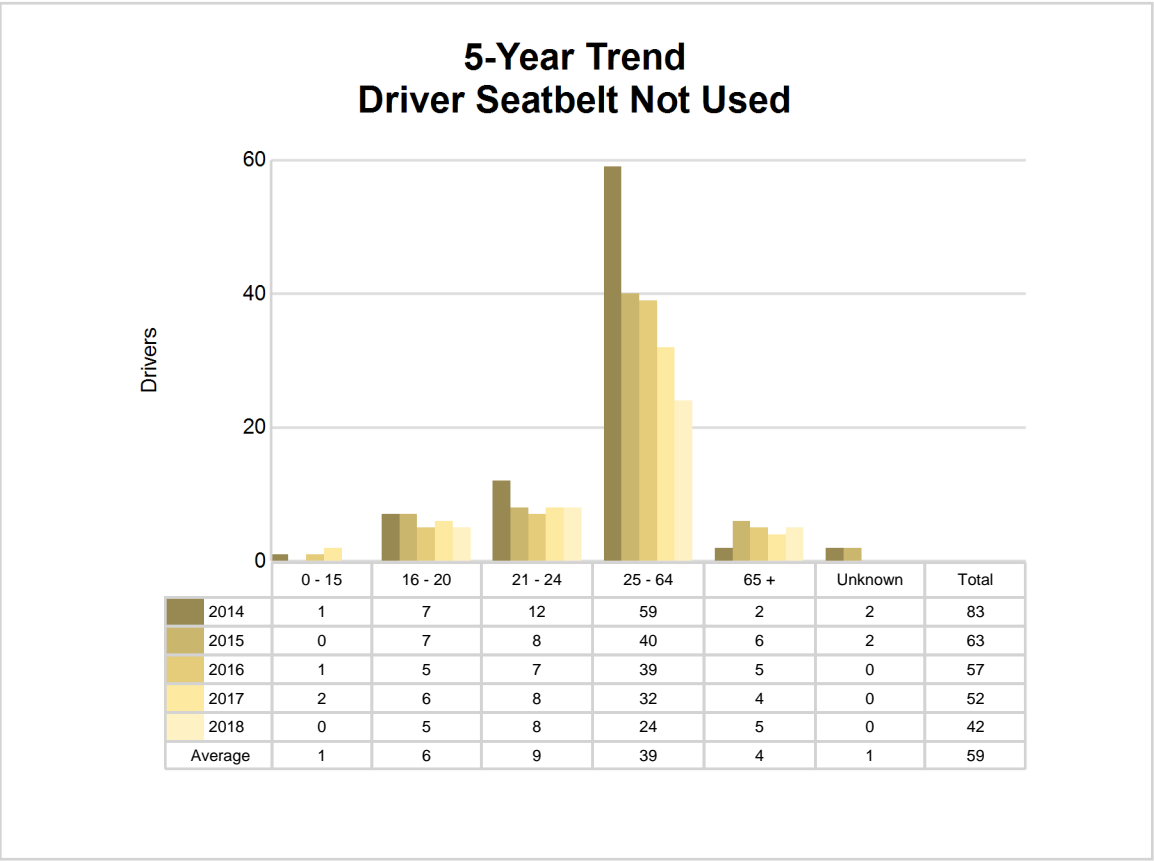
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	3	0	2	0	0	0	0	0	0	1	0	0
Shoulder belt only used	1	1	0	0	0	0	4	0	0	0	0	0	2	0	0
Lap belt only used	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	144	0	36	127	0	30	125	1	42	133	0	37	136	3	35
No belts used	21	2	16	7	0	5	14	1	10	16	4	4	13	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	33	1	9	17	0	7	25	0	7	43	1	8	27	2	7
Helmet worn	1	1	0	2	0	2	4	0	4	1	0	1	1	1	0
Helmet not worn	4	2	1	5	2	3	4	0	4	6	3	3	3	2	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	204	7	62	163	2	50	177	2	67	199	8	53	183	11	49

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	1	0	1	0	0	0	1	0	0	2	0	1	0	0	0
16 - 20	7	1	2	7	1	2	5	0	2	6	0	3	5	0	2
21 - 24	12	1	6	8	0	5	7	0	4	8	1	2	8	0	5
25 - 64	59	2	25	40	2	10	39	1	20	32	4	13	24	3	9
65 +	2	0	0	6	0	0	5	0	2	4	0	1	5	0	1
Unknown	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0
Total	83	4	34	63	3	18	57	1	28	52	5	20	42	3	17

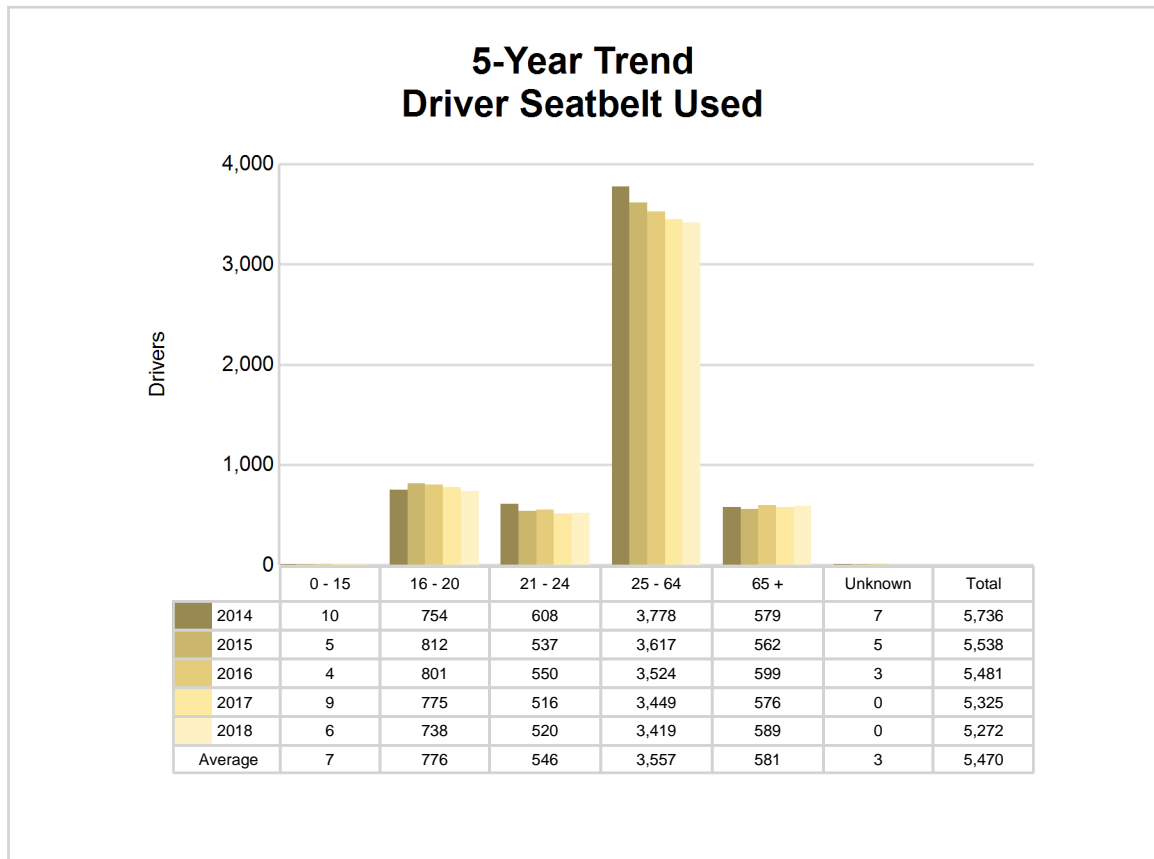
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

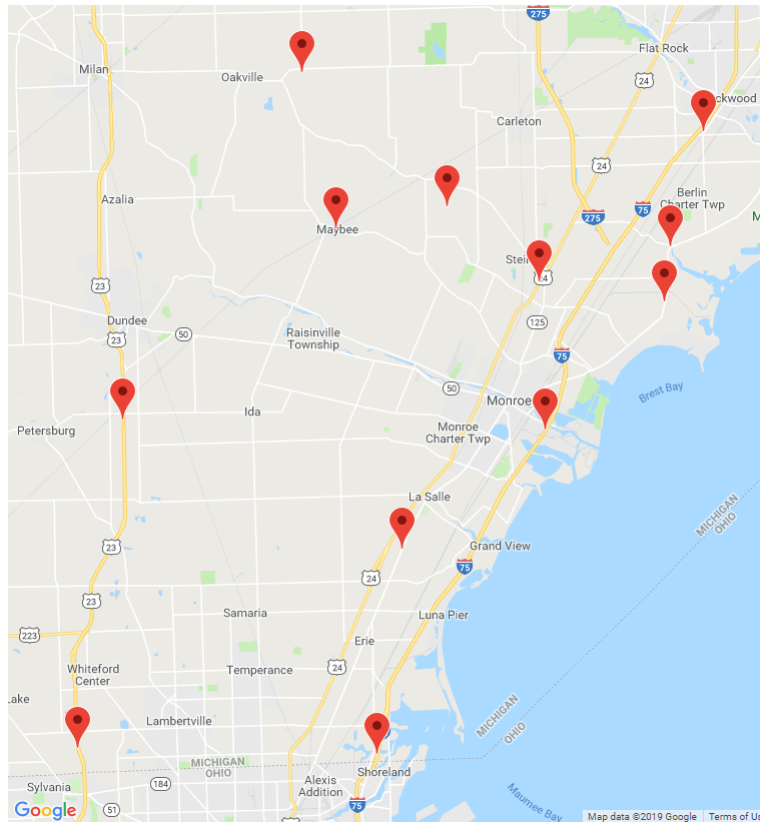
Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	10	0	1	5	0	0	4	0	0	9	0	1	6	0	1
16 - 20	754	1	77	812	1	100	801	0	94	775	0	98	738	2	77
21 - 24	608	1	86	537	0	53	550	0	61	516	2	59	520	1	50
25 - 64	3,778	2	391	3,617	0	363	3,524	5	355	3,449	3	385	3,419	3	396
65 +	579	3	81	562	0	67	599	1	87	576	3	63	589	2	72
Unknown	7	0	0	5	0	0	3	0	0	0	0	0	0	0	0
Total	5,736	7	636	5,538	1	583	5,481	6	597	5,325	8	606	5,272	8	596

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	3,118	14	3,135	11	3,071	16	2,848	22	2,931	15
Speed too fast	707	2	480	1	420	1	514	4	501	3
Speed too slow	3	0	4	0	0	0	2	0	0	0
Failed to yield	462	6	456	1	533	0	510	2	514	4
Disregard traffic control	104	0	101	1	96	2	88	2	72	0
Drove wrong way	4	0	1	0	3	0	2	0	5	0
Drove left of center	44	2	48	0	35	2	32	0	37	1
Improper passing	36	0	32	0	39	2	39	0	46	0
Improper lane use	135	0	151	0	148	0	134	0	141	0
Improper turn	51	0	55	0	51	0	37	0	29	0
Improper/no signal	13	0	10	0	10	0	4	0	5	0
Improper backing	113	0	90	0	100	0	92	0	85	0
Unable to stop in assured clear distance	690	1	731	1	730	1	704	0	644	0
Other	244	2	220	1	214	1	188	0	203	2
Unknown	130	2	143	3	181	1	216	0	202	3
Reckless driving	50	2	45	1	49	1	58	4	46	4
Careless/negligent driving	644	6	603	3	541	2	573	6	555	7
Uncoded & errors	2	0	3	0	6	0	7	0	6	0
Total	6,550	37	6,308	23	6,227	29	6,048	40	6,022	39



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

In 2018, there were 185 alcohol-involved crashes in Monroe County:

- 12 K - Fatal Crashes
- 13 A - Suspected Serious Injury Crashes
- 28 B - Suspected Minor Injury Crashes
- 26 C - Possible Injury Crashes
- 106 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

