

Office of Highway Safety Planning

2018



# 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.

#### <u>Units</u>

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:**

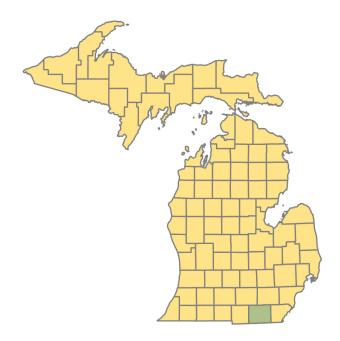
- K = Killed
- A = Suspected Serious Injury
- B = Suspected Minor Injury
- C = Possible Injury
- O = No Injury

Property Damage Only (PDO)



# Lenawee County

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

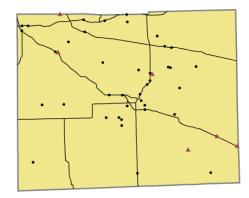


#### Sources:

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.



### **Lenawee County**



Crashes by most severe injury (mapped/actual)

▲ K - Fatal (6/6)

A - Suspected Serious (40/41)

### **Lenawee County**

#### In 2018:

There were 3,627 drivers involved in 2,402 motor vehicle crashes in Lenawee County. Of those crashes, 6 were classified as fatal, resulting in 6 fatalities. An additional 632 persons were injured.

Lenawee County experienced the highest number of motor vehicle crashes (261) in January, the highest number of fatal crashes (3) and the highest number of persons killed (3) in July.

Michigan driver statistics indicate 6.6 percent of licensed drivers in Lenawee County were age 16-20, and 12.0 percent of drivers in crashes were also in that age group.

2018 - Crashes and Injuries by Month

		Cra	shes		Pers	ons
Month	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	261	0	31	230	0	40
February	199	0	36	163	0	49
March	194	1	34	159	1	40
April	175	0	36	139	0	56
May	179	1	42	136	1	62
June	183	1	39	143	1	59
July	185	3	56	126	3	74
August	153	0	34	119	0	49
September	161	0	43	118	0	58
October	242	0	41	201	0	60
November	250	0	24	226	0	30
December	220	0	46	174	0	55
Total	2,402	6	462	1,934	6	632

2018 - Driver Statistics

	1	Lenawee County	/	Driver Rates			
Age Group	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed		
0 - 15	18,150	574	9	5.0	156.8		
16 - 20	6,617	4,805	436	658.9	907.4		
21 - 24	4,816	4,127	309	641.6	748.7		
25 - 64	50,038	46,135	2,153	430.3	466.7		
65 +	18,645	17,466	474	254.2	271.4		
Unknown	0	0	246				
Total	98,266	73,107	3,627	369.1	496.1		

#### 2018 - Vehicles in Crashes

	Motor Vel	nicles	Fatal Cr	ashes	Injury Crashes	PDO Crashes
Vehicle Type	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car, SUV, van	2,805	77.3	6	85.7	606	2,193
Motor home	5	0.1	0	0.0	1	4
Pickup truck	567	15.6	0	0.0	113	454
Small truck under 10,000 lbs. GVWR	30	0.8	0	0.0	8	22
Motorcycle	31	0.9	1	14.3	24	6
Moped / goped	1	0.0	0	0.0	0	1
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.0	0	0.0	0	1
Off-Road Vehicle - ORV / All- Terrain Vehicle - ATV	1	0.0	0	0.0	1	0
Other	13	0.4	0	0.0	2	11
Truck/bus over 10,000 lbs.	119	3.3	0	0.0	25	94
Unknown	54	1.5	0	0.0	3	51
Total	3,627	100.0	7	100.0	783	2,837

5-Year Trend - Crashes by Month

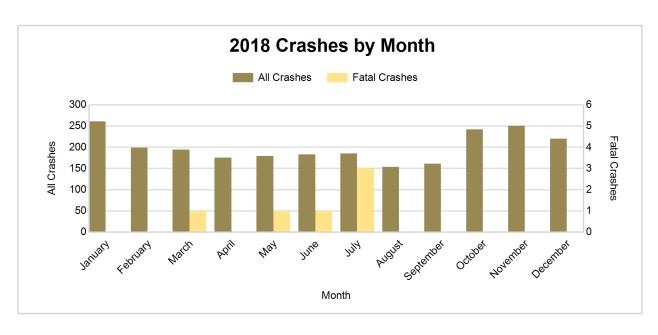
	201	14	201	5	201	16	201	17	2018	
Month	Total Crashes	Fatal Crashes								
January	301	1	234	0	223	1	178	1	261	0
February	245	0	213	0	234	0	158	1	199	0
March	186	0	182	0	198	1	231	0	194	1
April	143	0	120	1	157	2	161	3	175	0
Мау	158	1	159	0	173	1	207	0	179	1
June	181	2	175	3	152	0	186	1	183	1
July	148	1	175	1	169	1	169	0	185	3
August	162	1	141	1	166	1	165	2	153	0
September	174	1	198	1	182	0	170	2	161	0
October	234	0	223	1	248	1	225	3	242	0
November	285	3	302	0	267	4	258	1	250	0
December	180	0	221	1	244	2	274	1	220	0
Total	2,397	10	2,343	9	2,413	14	2,382	15	2,402	6

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

5-Year Trend - Crashes by Day of Week

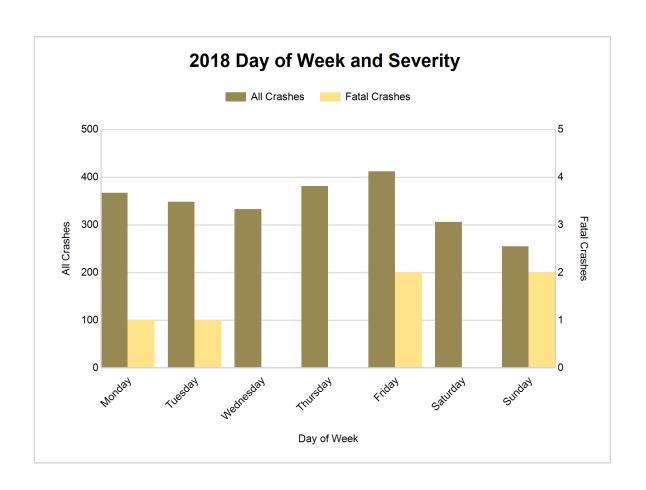
	201	14	2015		201	16	201	17	2018	
Day	Total Crashes	Fatal Crashes								
Monday	343	2	351	2	315	3	337	1	367	1
Tuesday	299	2	337	2	376	3	346	2	348	1
Wednesday	372	1	328	3	385	1	366	1	333	0
Thursday	395	1	337	0	362	0	343	1	381	0
Friday	407	2	354	1	406	1	408	3	412	2
Saturday	317	0	366	0	307	2	323	5	306	0
Sunday	264	2	270	1	262	4	259	2	255	2
Total	2,397	10	2,343	9	2,413	14	2,382	15	2,402	6

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



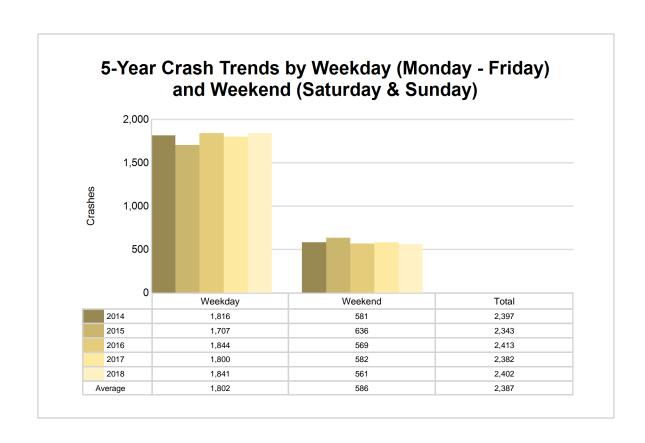
2018 - Crashes by Day of Week

	All Cra	ashes	Fatal C	rashes	lnj	ury Crash	es	PDO Crashes
Day	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Monday	367	15.3	1	16.7	7	27	30	302
Tuesday	348	14.5	1	16.7	5	30	36	276
Wednesday	333	13.9	0	0.0	4	18	31	280
Thursday	381	15.9	0	0.0	8	25	47	301
Friday	412	17.2	2	33.3	2	37	42	329
Saturday	306	12.7	0	0.0	9	22	27	248
Sunday	255	10.6	2	33.3	6	28	21	198
Total	2,402	100.0	6	100.0	41	187	234	1,934



5-Year Trend - Crashes by Weekday and Weekend

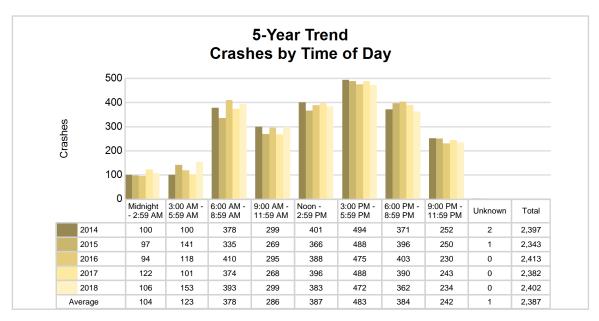
	201	4	2015		2016		201	17	2018	
Portion of Week	Total Crashes	Fatal Crashes								
Weekday	1,816	8	1,707	8	1,844	8	1,800	8	1,841	4
Weekend	581	2	636	1	569	6	582	7	561	2
Total	2,397	10	2,343	9	2,413	14	2,382	15	2,402	6

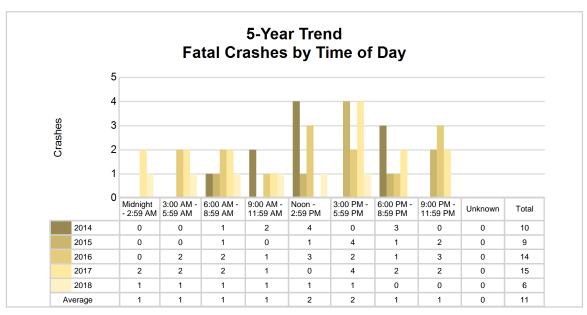


5-Year Trend - Crashes by Time of Day

			201	4	201	15	201	6	201	7	2018	
Time of D	ау		Total Crashes	Fatal Crashes								
Midnight	-	2:59 AM	100	0	97	0	94	0	122	2	106	1
3:00 AM	-	5:59 AM	100	0	141	0	118	2	101	2	153	1
6:00 AM	-	8:59 AM	378	1	335	1	410	2	374	2	393	1
9:00 AM	-	11:59 AM	299	2	269	0	295	1	268	1	299	1
Noon	-	2:59 PM	401	4	366	1	388	3	396	0	383	1
3:00 PM	-	5:59 PM	494 †	0	488 †	4	475 †	2	488 †	4	472 †	1
6:00 PM	-	8:59 PM	371	3	396	1	403	1	390	2	362	0
9:00 PM	-	11:59 PM	252	0	250	2	230	3	243	2	234	0
Unknown			2	0	1	0	0	0	0	0	0	0
Total			2,397	10	2,343	9	2,413	14	2,382	15	2,402	6

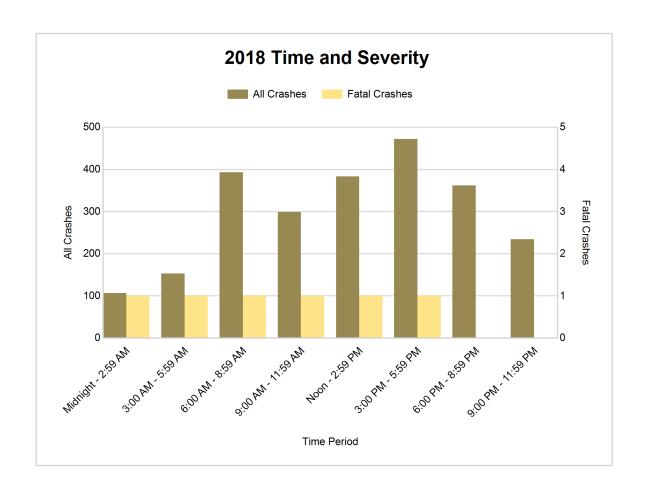
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period





2018 - Time and Severity

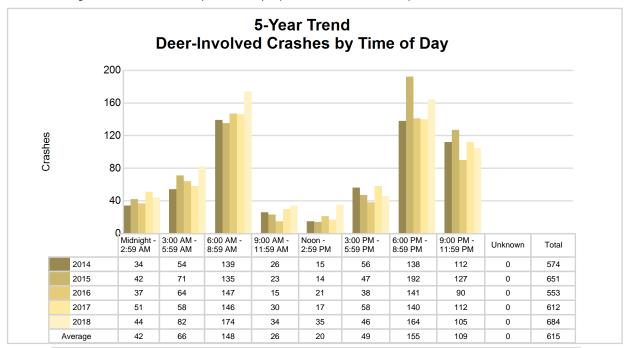
		All Cra	ashes	Fatal C	rashes	Inj	ury Crashe	es	PDO Crashes
Time of D	ay	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Midnight	- 2:59 AM	106	4.4	1	16.7	2	7	5	91
3:00 AM	- 5:59 AM	153	6.4	1	16.7	3	13	8	128
6:00 AM	- 8:59 AM	393	16.4	1	16.7	2	18	32	340
9:00 AM	- 11:59 AM	299	12.4	1	16.7	5	25	33	235
Noon	- 2:59 PM	383	15.9	1	16.7	8	36	60	278
3:00 PM	- 5:59 PM	472	19.7	1	16.7	11	47	54	359
6:00 PM	- 8:59 PM	362	15.1	0	0.0	4	26	22	310
9:00 PM	- 11:59 PM	234	9.7	0	0.0	6	15	20	193
Unknown		0	0.0	0	0.0	0	0	0	0
Total		2,402	100.0	6	100.0	41	187	234	1,934

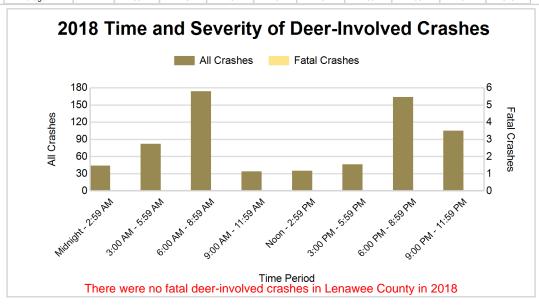


5-Year Trend - Deer-Involved Crashes by Time of Day

			20	14	20	15	20	16	20	17	2018	
Time of Da	ay		Total Crashes	Fatal Crashes								
Midnight	-	2:59 AM	34	0	42	0	37	0	51	0	44	0
3:00 AM	-	5:59 AM	54	0	71	0	64	0	58	0	82	0
6:00 AM	-	8:59 AM	139	0	135	0	147	0	146	0	174	0
9:00 AM	-	11:59 AM	26	0	23	0	15	0	30	0	34	0
Noon	-	2:59 PM	15	1	14	0	21	0	17	0	35	0
3:00 PM	-	5:59 PM	56	0	47	0	38	0	58	0	46	0
6:00 PM	-	8:59 PM	138	1	192	0	141	0	140	0	164	0
9:00 PM	-	11:59 PM	112	0	127	0	90	0	112	0	105	0
Unknown			0	0	0	0	0	0	0	0	0	0
Total			574	2	651	0	553	0	612	0	684	0

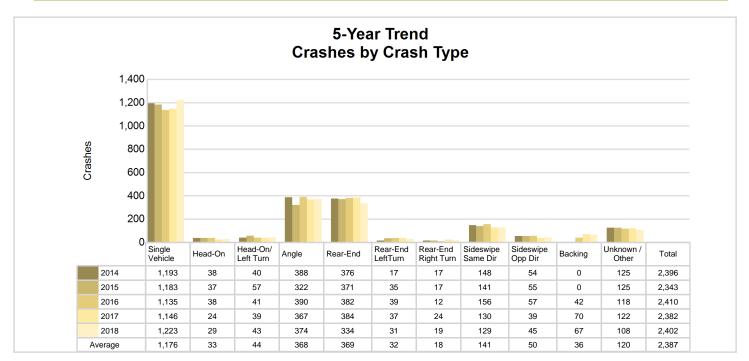
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period





5-Year Trend - Crashes by Crash Type

	20	14	20	15	20	16	20	17	2018	
Crash Type	Total Crashes	Fatal Crashes								
Single motor vehicle	1,193	5	1,183	5	1,135	7	1,146	7	1,223	5
Head-on	38	2	37	2	38	3	24	1	29	1
Head-on / left turn	40	0	57	0	41	0	39	0	43	0
Angle	388	2	322	1	390	3	367	5	374	0
Rear-end	376	0	371	1	382	0	384	1	334	0
Rear-end left turn	17	1	35	0	39	1	37	0	31	0
Rear-end right turn	17	0	17	0	12	0	24	0	19	0
Sideswipe same direction	148	0	141	0	156	0	130	1	129	0
Sideswipe opposite direction	54	0	55	0	57	0	39	0	45	0
Backing	0	0	0	0	42	0	70	0	67	0
Other / Unknown	125	0	125	0	118	0	122	0	108	0
Uncoded and Errors	1	0	0	0	3	0	0	0	0	0
Total	2,397	10	2,343	9	2,413	14	2,382	15	2,402	6

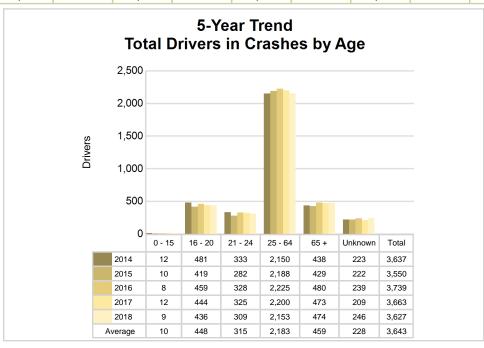


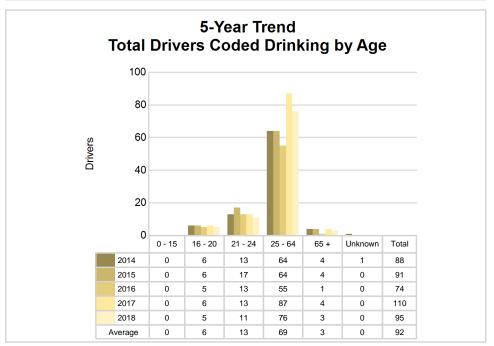
2018 - Reported Motor Vehicle Crashes by Municipality

						Cras	hes					Perso	ons
Municipality	Total	Fatal	Injury	Property Damage	Inter- state	US Route	State Route	Local Street	Alcohol- Involved	Drug- Involved	Deer- Involved	Fatalities	Injuries
Addison	7	0	2	5	0	5	0	2	1	0	1	0	3
Adrian	564	0	108	456	0	130	170	264	17	6	12	0	139
Adrian Twp.	128	0	30	98	0	13	9	106	2	3	45	0	42
Blissfield	41	0	2	39	0	27	0	13	2	1	1	0	4
Blissfield Twp.	14	0	3	11	0	1	0	13	3	0	2	0	6
Britton	6	0	1	5	0	0	5	1	0	0	1	0	2
Cambridge Twp.	126	0	21	105	0	35	42	49	6	0	64	0	25
Cement City	2	0	0	2	0	0	0	2	0	0	1	0	0
Clayton	8	0	1	7	0	0	8	0	0	0	4	0	1
Clinton	24	0	3	21	0	14	0	10	0	0	1	0	6
Clinton Twp.	28	0	5	23	0	8	0	20	3	1	11	0	7
Deerfield	1	0	0	1	0	0	0	1	0	0	0	0	0
Deerfield Twp.	9	0	1	8	0	0	0	9	0	0	5	0	1
Dover Twp.	41	0	6	35	0	0	19	22	1	0	23	0	6
Fairfield Twp.	36	0	3	33	0	0	17	19	2	0	26	0	5
Franklin Twp.	115	0	24	91	0	34	56	24	4	1	49	0	31
Hudson	26	0	4	22	0	8	10	8	2	1	3	0	4
Hudson Twp.	66	0	11	55	0	10	29	27	0	0	41	0	19
Macon Twp.	32	0	6	26	0	0	0	32	1	0	10	0	8
Madison Twp.	128	0	26	102	0	25	25	78	3	2	44	0	40
Medina Twp.	35	0	3	32	0	9	0	26	1	0	21	0	4
Morenci	5	0	0	5	0	0	2	3	0	0	0	0	0
Ogden Twp.	26	1	5	20	0	0	0	26	2	0	10	1	7
Onsted	8	0	1	7	0	0	0	8	1	0	1	0	1
Palmyra Twp.	86	0	21	65	0	26	0	60	6	1	24	0	32
Raisin Twp.	198	1	43	154	0	0	26	172	6	3	60	1	69
Ridgeway Twp.	39	0	12	27	0	0	19	20	4	0	6	0	16
Riga Twp.	46	2	12	32	0	12	0	34	7	0	4	2	18
Rollin Twp.	51	0	5	46	0	4	0	47	1	0	31	0	8
Rome Twp.	98	0	21	77	0	57	0	41	5	0	44	0	25
Seneca Twp.	39	0	7	32	0	0	12	27	3	0	18	0	8
Tecumseh	149	0	27	122	0	0	73	76	2	2	27	0	28
Tecumseh Twp.	57	0	13	44	0	0	28	29	2	3	22	0	21
Woodstock Twp.	163	2	35	126	0	114	0	49	13	2	72	2	46
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,402	6	462	1,934	0	532	550	1,318	100	26	684	6	632

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

	20	14	20	15	20	16	20	17	20	18
Driver Age	Total Drivers in Crashes	Total Drivers Coded Drinking								
0 - 15	12	0	10	0	8	0	12	0	9	0
16 - 20	481	6	419	6	459	5	444	6	436	5
21 - 24	333	13	282	17	328	13	325	13	309	11
25 - 64	2,150	64	2,188	64	2,225	55	2,200	87	2,153	76
65 +	438	4	429	4	480	1	473	4	474	3
Unknown	223	1	222	0	239	0	209	0	246	0
Total	3,637	88	3,550	91	3,739	74	3,663	110	3,627	95





2018 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

		Dri	vers		BAC F	Result Ranç	ge for Drive	ers Coded	Drinking
Age Group	Total Drivers in Alcohol- Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	to	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	9	5	5	5	0	1	3	1	0
21 - 24	14	13	10	11	0	3	2	1	5
25 - 64	89	77	61	76	0	8	12	22	34
65 +	9	5	3	3	0	1	0	1	1
Unknown	9	0	0	0	0	0	0	0	0
Total	130	100	79	95	0	13	17	25	40

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.

# Drivers Coded Drinking In 2018, there were 130 dri

In 2018, there were 130 drivers in alcohol-involved crashes; 95 (73.1%) of those drivers were coded as had-been-drinking by the officer on the crash form.

Alcohol-Involved

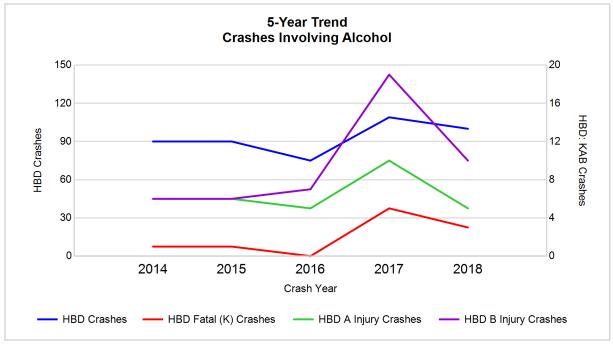
- 42 (44.2%) of the 95
  drivers had a blood alcohol
  concentration (BAC) of
  0.08 g/dL (grams per
  deciliter) or greater, and 25
  (59.5%) of the 42 drivers
  had a BAC at or above 0.17
  g/dL.
- 79 (83.2%) of the 95 drivers were coded as hadbeen-drinking and were tested for alcohol consumption.

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	2,397	90	3.8	10	1	10.0	38	6	15.8	106	6	5.7
2015	2,343	90	3.8	9	1	11.1	35	6	17.1	106	6	5.7
2016	2,413	75	3.1	14	0	0.0	44	5	11.4	127	7	5.5
2017	2,382	109	4.6	15	5	33.3	60	10	16.7	166	19	11.4
2018	2,402	100	4.2	6*	3	50.0**	41	5	12.2	187**	10	5.3*

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

<sup>\*\*</sup> Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



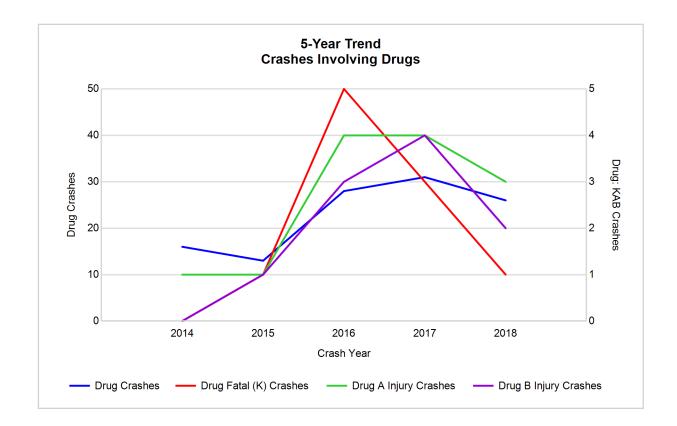
Note: Had-Been-Drinking (HBD)

### 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	2,397	16	0.7	10	0	0.0	38	1	2.6	106	0	0.0
2015	2,343	13	0.6	9	1	11.1	35	1	2.9	106	1	0.9
2016	2,413	28	1.2	14	5	35.7	44	4	9.1	127	3	2.4
2017	2,382	31	1.3	15	3	20.0	60	4	6.7	166	4	2.4
2018	2,402	26	1.1	6*	1	16.7	41	3	7.3	187**	2	1.1

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

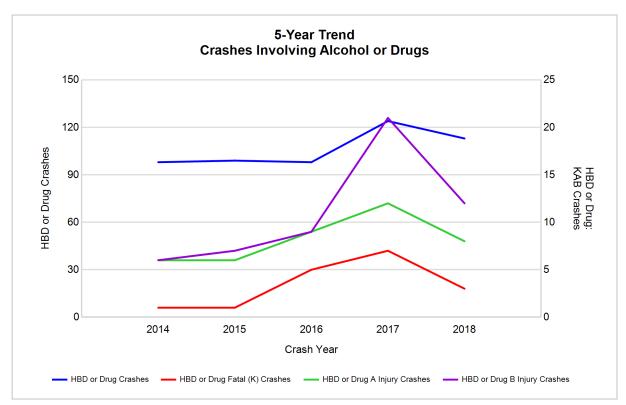
<sup>\*\*</sup> Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



### 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	2,397	98	4.1	10	1	10.0	38	6	15.8	106	6	5.7
2015	2,343	99	4.2	9	1	11.1	35	6	17.1	106	7	6.6
2016	2,413	98	4.1	14	5	35.7	44	9	20.5	127	9	7.1
2017	2,382	124	5.2	15	7	46.7	60	12	20.0	166	21	12.7
2018	2,402	113	4.7	6*	3	50.0**	41	8	19.5	187**	12	6.4

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



Note: Had-Been-Drinking (HBD)

<sup>\*\*</sup> 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

	Tota	I Occupai	nts		Fatalities		A - Su	spected Se	rious	B - Su	spected N	/linor	C - P	ossible In	jury	l	No Injury	
Vehicle Type	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car, SUV, van	2,903	2,681	92.4	3	2	66.7	32	29	90.6	174	166	95.4	285	272	95.4	2,252	2,212	98.2
Motor home	5	4	80.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0
Pickup truck	585	531	90.8	0	0	0.0	6	4	66.7	26	24	92.3	44	43	97.7	467	460	98.5
Small truck under 10,000 lbs. GVWR	30	28	93.3	0	0	0.0	0	0	0.0	3	3	100.0	2	2	100.0	23	23	100.0
Motorcycle	32	20	62.5	1	1	100.0	5	5	100.0	18	11	61.1	1	1	100.0	5	2	40.0
Moped / goped	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	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	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	1	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0
Other	13	5	38.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	10	5	50.0
Truck/bus over 10,000 lbs.	119	112	94.1	0	0	0.0	0	0	0.0	5	5	100.0	3	3	100.0	106	104	98.1
Unknown	54	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,744	3,382	90.3	4	3	0.0	43	38	88.4	227	209	92.1	335	321	95.8	2,869	2,811	98.0

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

	Tota	al Occupar	nts		Fatalities		A - Su	spected Se	rious	B - Su	spected I	/linor	C - P	ossible Inj	jury		No Injury	
Age Group	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	46	44	95.7	0	0	0.0	1	0	0.0	7	7	100.0	31	30	96.8	7	7	100.0
16 - 20	466	452	97.0	0	0	0.0	5	4	80.0	36	31	86.1	46	44	95.7	379	373	98.4
21 - 24	311	300	96.5	1	1	100.0	0	0	0.0	13	13	100.0	25	23	92.0	270	263	97.4
25 - 64	2,192	2,114	96.4	2	1	50.0	28	26	92.9	134	122	91.0	197	189	95.9	1,817	1,776	97.7
65 +	483	472	97.7	1	1	100.0	9	8	88.9	37	36	97.3	36	35	97.2	396	392	99.0
Unknown	246	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,744	3,382	90.3	4	3	0.0	43	38	88.4	227	209	92.1	335	321	95.8	2,869	2,811	98.0

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

		2014			2015			2016			2017			2018	
Restraint Use	Drivers	Fatal Drivers	Injured Drivers												
No belts available	42	0	9	22	0	5	13	0	3	9	0	1	5	0	1
Shoulder belt only used	6	0	1	4	0	0	22	0	3	9	0	2	2	0	1
Lap belt only used	19	0	1	9	0	3	10	0	3	7	0	1	2	0	0
Both lap & shoulder belts used	3,193	3	371	3,164	6	366	3,336	7	419	3,280	6	402	3,254	2	447
No belts used	42	1	19	19	0	10	19	1	13	36	3	20	20	1	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	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0
Restraint use unknown	74	0	11	61	0	8	193	2	11	168	0	10	191	0	7
Helmet worn	23	0	20	31	1	24	28	2	20	28	1	14	21	1	17
Helmet not worn	20	4	14	19	0	19	18	1	14	23	2	18	10	0	7
Helmet use unknown	3	0	1	2	0	2	6	0	4	3	0	1	1	0	0
Uncoded & errors	214	0	0	219	0	1	93	0	0	99	0	0	121	0	0
Total	3,637	8	447	3,550	7	438	3,739	13	491	3,663	12	469	3,627	4	488

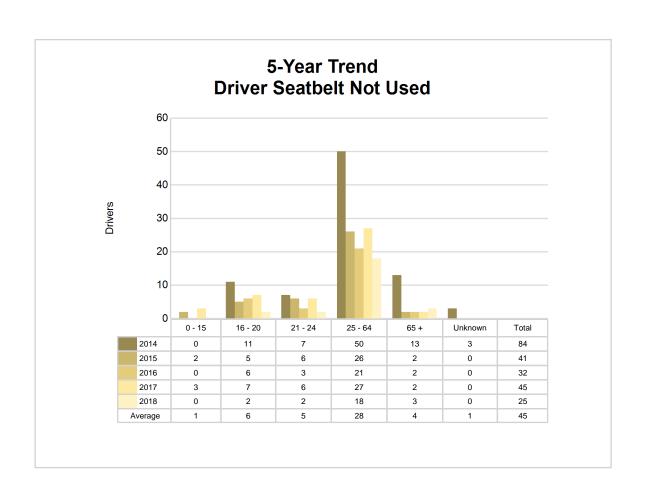
### 5-Year Trend - Restraint Use Among Drivers Coded Drinking

		2014			2015			2016			2017			2018	
Restraint Use	Drivers	Fatal Drivers	Injured Drivers												
No belts available	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Lap belt only used	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	47	0	10	70	1	23	53	0	20	79	2	26	73	0	20
No belts used	8	0	5	4	0	2	5	0	4	9	1	6	5	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	25	0	7	13	0	4	14	0	8	18	0	3	15	0	0
Helmet worn	0	0	0	1	0	1	0	0	0	2	1	1	1	1	0
Helmet not worn	4	1	2	3	0	3	0	0	0	2	0	2	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	0	0	0	0	0	0	0	0	0	0	0	0
Total	88	1	25	91	1	33	74	0	32	110	4	38	95	1	24

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

		2014			2015			2016			2017			2018	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	0	0	0	2	0	1	0	0	0	3	0	2	0	0	0
16 - 20	11	0	6	5	0	3	6	0	3	7	0	3	2	0	1
21 - 24	7	0	1	6	0	2	3	1	0	6	2	3	2	0	1
25 - 64	50	1	16	26	0	9	21	0	11	27	1	13	18	1	6
65 +	13	0	5	2	0	0	2	0	2	2	0	0	3	0	1
Unknown	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	84	1	28	41	0	15	32	1	16	45	3	21	25	1	9

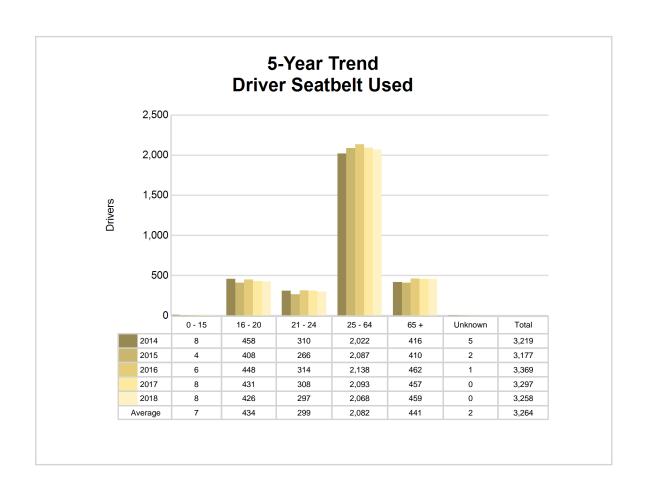
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

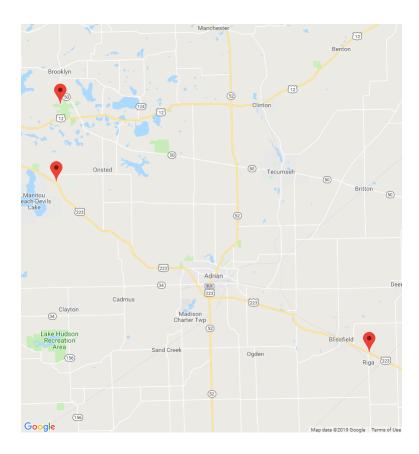
		2014			2015			2016			2017			2018	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	8	0	1	4	0	0	6	0	0	8	0	1	8	0	2
16 - 20	458	1	64	408	1	59	448	0	68	431	0	59	426	0	53
21 - 24	310	0	44	266	1	28	314	1	47	308	0	46	297	0	34
25 - 64	2,022	1	222	2,087	4	231	2,138	5	252	2,093	4	243	2,068	1	291
65 +	416	1	42	410	0	51	462	1	59	457	2	56	459	1	68
Unknown	5	0	0	2	0	0	1	0	0	0	0	0	0	0	0
Total	3,219	3	373	3,177	6	369	3,369	7	426	3,297	6	405	3,258	2	448

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

	20	14	20	15	20	16	20	17	20	18
Hazardous Action	Total Drivers in Crashes	Drivers in Fatal Crashes								
None	1,960	6	1,988	5	2,005	9	1,893	8	1,882	2
Speed too fast	324	1	272	3	271	4	237	3	244	2
Speed too slow	4	0	0	0	0	0	0	0	1	0
Failed to yield	333	1	330	0	384	1	360	3	374	0
Disregard traffic control	75	1	69	0	75	1	56	1	65	0
Drove wrong way	0	0	2	0	2	0	1	0	1	0
Drove left of center	21	2	36	1	20	1	23	0	29	1
Improper passing	26	0	20	0	23	1	28	0	18	0
Improper lane use	66	1	56	0	85	0	79	0	58	0
Improper turn	39	0	26	0	31	0	29	0	29	0
Improper/no signal	8	0	6	0	6	0	7	0	4	0
Improper backing	81	0	70	0	82	0	82	0	64	0
Unable to stop in assured clear distance	358	1	371	1	391	1	413	2	355	0
Other	116	0	103	0	116	0	110	0	134	1
Unknown	72	2	55	2	99	2	147	5	175	1
Reckless driving	24	0	21	0	14	0	27	1	16	0
Careless/negligent driving	124	0	122	1	128	2	90	0	75	0
Uncoded & errors	6	1	3	0	7	0	81	0	103	0
Total	3,637	16	3,550	13	3,739	22	3,663	23	3,627	7



The picture above represents all 2018 alcohol-involved fatal crashes in Lenawee County. In 2018, there were 100 alcohol-involved crashes in Lenawee County:

- 3 K Fatal Crashes
- 5 A Suspected Serious Injury Crashes
- 10 B Suspected Minor Injury Crashes
- 19 C Possible Injury Crashes
- 63 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

