MICHIGAN

OHSP

Office of Highway Safety Planning

2017

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash
The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units
The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People
The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:
K = Killed
A = Suspected Serious Injury
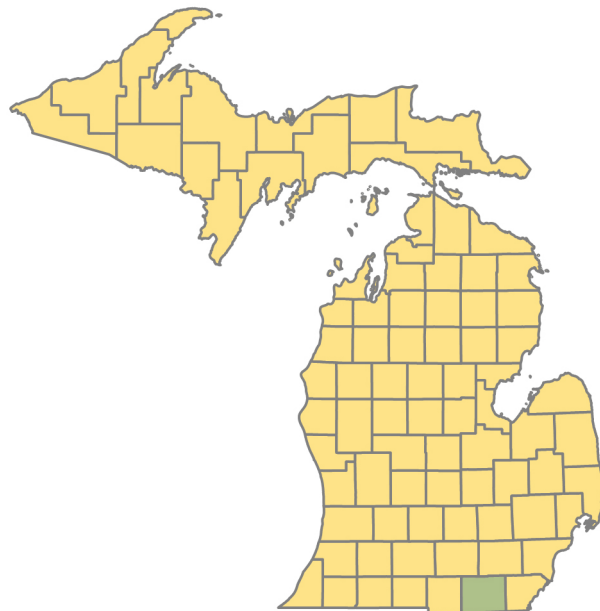B = Suspected Minor Injury
C = Possible Injury
O = No Injury
     Property Damage Only (PDO)

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Lenawee County

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

Sources:
The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with $1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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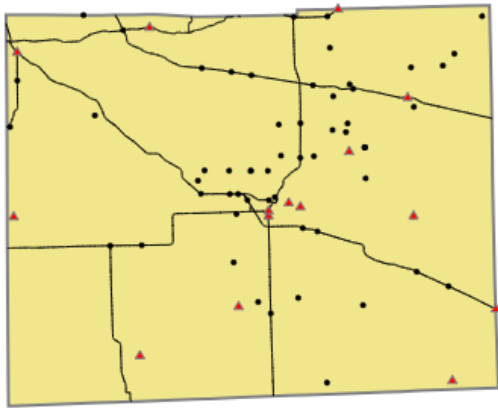
Lenawee County

Crashes by most severe injury (mapped/actual)

▲ K - Fatal (15/15)

● A - Suspected Serious (60/60)

Lenawee County

In 2017:

There were 3,663 drivers involved in 2,382 motor vehicle crashes in Lenawee County. Of those crashes, 15 were classified as fatal, resulting in 16 fatalities. An additional 634 persons were injured.

Lenawee County experienced the highest number of motor vehicle crashes (274) in December, the highest number of fatal crashes (3) in April and October, and the highest number of persons killed (4) in April.

Michigan driver statistics indicate 6.6 percent of licensed drivers in Lenawee County were age 16-20, and 12.1 percent of drivers in crashes were also in that age group.

2017 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	178	1	28	149	1	36
February	158	1	24	133	1	31
March	231	0	49	182	0	65
April	161	3	35	123	4	54
May	207	0	45	162	0	61
June	186	1	41	144	1	55
July	169	0	35	134	0	47
August	165	2	49	114	2	74
September	170	2	36	132	2	63
October	225	3	46	176	3	67
November	258	1	30	227	1	38
December	274	1	33	240	1	43
Total	2,382	15	451	1,916	16	634

2017 - Driver Statistics

Age Group	Lenawee County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	18,298	566	12	6.6	212.0
16 - 20	6,877	4,854	444	645.6	914.7
21 - 24	4,889	4,275	325	664.8	760.2
25 - 64	50,399	46,600	2,200	436.5	472.1
65 +	18,160	16,918	473	260.5	279.6
Unknown	0	0	209	- -	- -
Total	98,623	73,213	3,663	371.4	500.3

2017 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car, SUV, van	2,805	76.6	12	52.2	571	2,222
Motor home	7	0.2	0	0.0	0	7
Pickup truck	591	16.1	4	17.4	120	467
Small truck under 10,000 lbs. GVWR	29	0.8	0	0.0	5	24
Motorcycle	49	1.3	1	4.3	32	16
Moped / goped	2	0.1	0	0.0	1	1
Go-cart / golf cart	1	0.0	0	0.0	0	1
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	5	0.1	2	8.7	3	0
Other	13	0.4	0	0.0	2	11
Truck/bus over 10,000 lbs.	107	2.9	4	17.4	27	76
Unknown	54	1.5	0	0.0	4	50
Total	3,663	100.0	23	100.0	765	2,875

Lenawee County (continued)

5-Year Trend - Crashes by Month

| Month	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes	2015 Total Crashes	2015 Fatal Crashes	2016 Total Crashes	2016 Fatal Crashes	2017 Total Crashes	2017 Fatal Crashes
January	196	0	301	1	234	0	223	1	178	1
February	236	0	245	0	213	0	234	0	158	1
March	171	0	186	0	182	0	198	1	231	0
April	157	0	143	0	120	1	157	2	161	3
May	163	1	158	1	159	0	173	1	207	0
June	184	1	181	2	175	3	152	0	186	1
July	172	1	148	1	175	1	169	1	169	0
August	155	3	162	1	141	1	166	1	165	2
September	157	1	174	1	198	1	182	0	170	2
October	246	2	234	0	223	1	248	1	225	3
November	302	2	285	3	302	0	267	4	258	1
December	304	0	180	0	221	1	244	2	274	1
Total	**2,443**	**11**	**2,397**	**10**	**2,343**	**9**	**2,413**	**14**	**2,382**	**15**

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

5-Year Trend - Crashes by Day of Week

Day	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes	2015 Total Crashes	2015 Fatal Crashes	2016 Total Crashes	2016 Fatal Crashes	2017 Total Crashes	2017 Fatal Crashes
Monday	367	1	343	2	351	2	315	3	337	1
Tuesday	357	0	299	2	337	2	376	3	346	2
Wednesday	331	2	372	1	328	3	385	1	366	1
Thursday	371	0	395	1	337	0	362	0	343	1
Friday	407	4	407	2	354	1	406	1	408	3
Saturday	346	1	317	0	366	0	307	2	323	5
Sunday	264	3	264	2	270	1	262	4	259	2
Total	**2,443**	**11**	**2,397**	**10**	**2,343**	**9**	**2,413**	**14**	**2,382**	**15**

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

2017 Crashes by Month
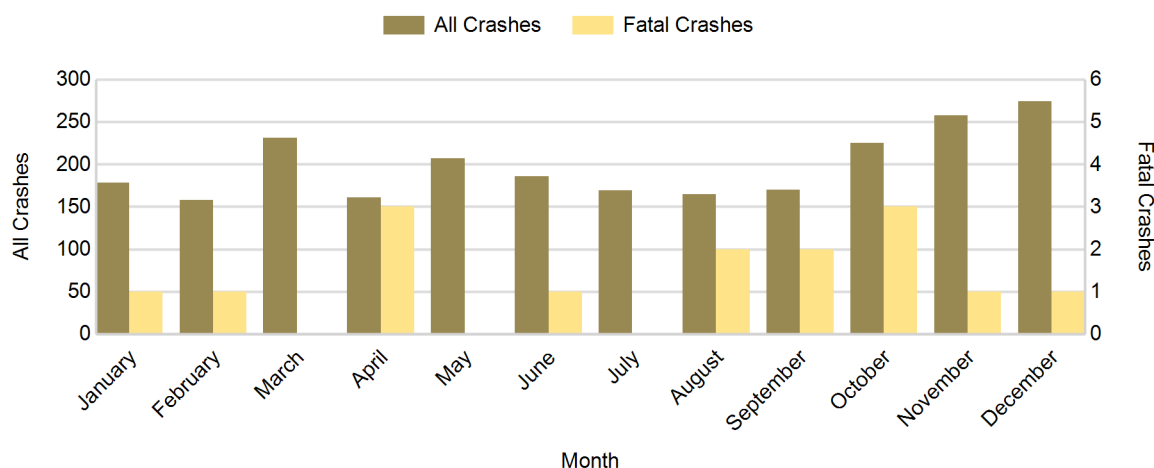
2017 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	337	14.1	1	6.7	4	22	27	283
Tuesday	346	14.5	2	13.3	10	24	37	273
Wednesday	366	15.4	1	6.7	10	30	35	290
Thursday	343	14.4	1	6.7	5	23	33	281
Friday	408	17.1	3	20.0	10	27	35	333
Saturday	323	13.6	5	33.3	12	18	33	255
Sunday	259	10.9	2	13.3	9	22	25	201
Total	**2,382**	**100.0**	**15**	**100.0**	**60**	**166**	**225**	**1,916**

2017 Day of Week and Severity

Lenawee County (continued)
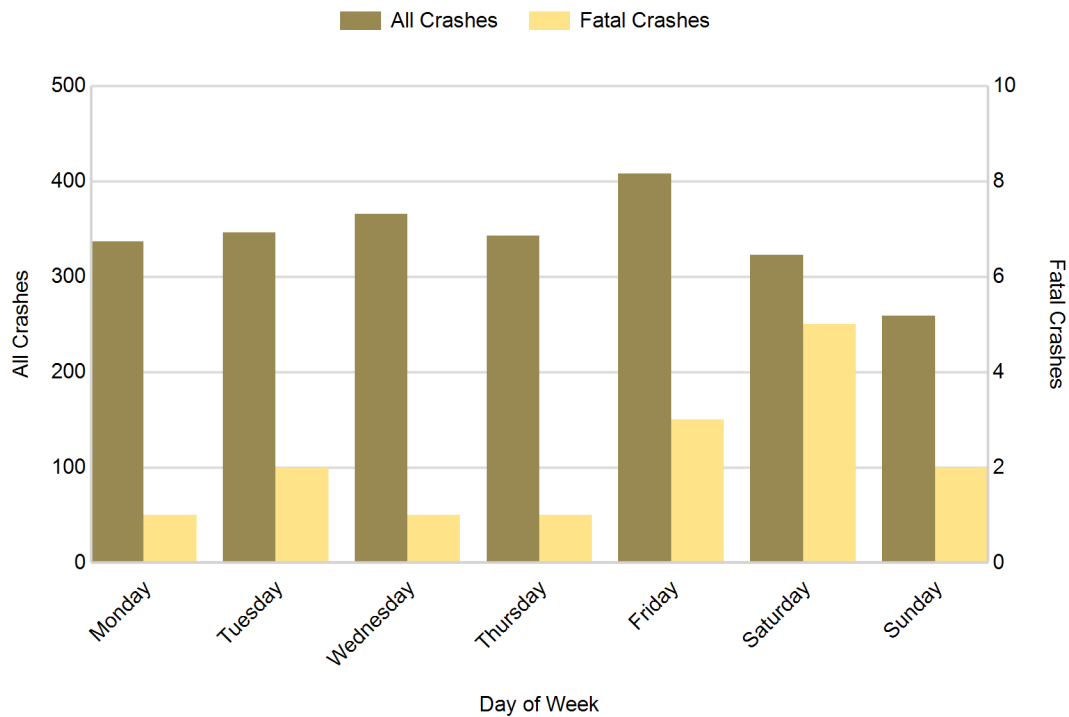
5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,833	7	1,816	8	1,707	8	1,844	8	1,800	8
Weekend	610	4	581	2	636	1	569	6	582	7
Total	**2,443**	**11**	**2,397**	**10**	**2,343**	**9**	**2,413**	**14**	**2,382**	**15**

5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)
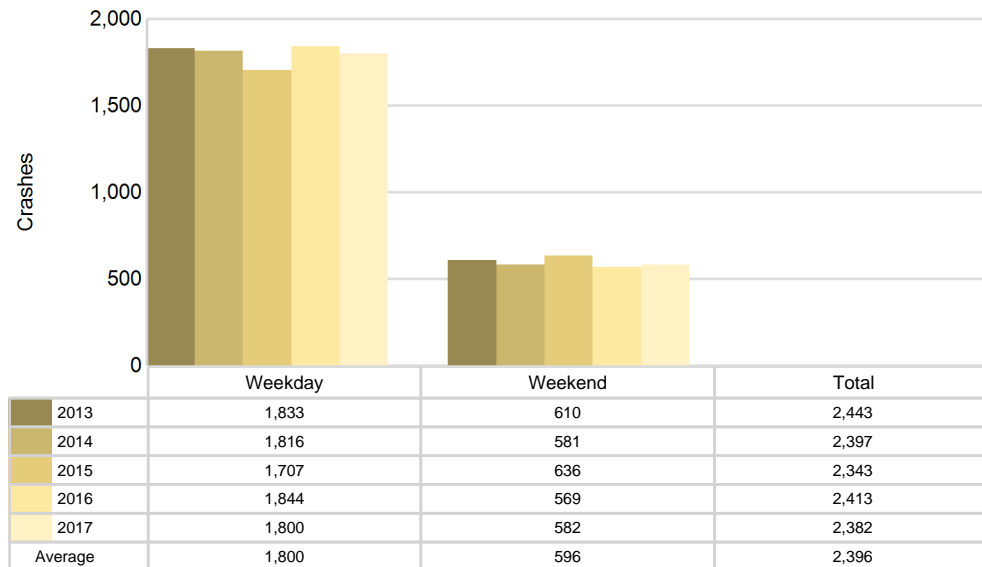
	Weekday	Weekend	Total
2013	1,833	610	2,443
2014	1,816	581	2,397
2015	1,707	636	2,343
2016	1,844	569	2,413
2017	1,800	582	2,382
Average	1,800	596	2,396

Lenawee County (continued)

5-Year Trend - Crashes by Time of Day

Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	97	0	100	0	97	0	94	0	122	2
3:00 AM - 5:59 AM	160	2	100	0	141	0	118	2	101	2
6:00 AM - 8:59 AM	380	0	378	1	335	1	410	2	374	2
9:00 AM - 11:59 AM	279	0	299	2	269	0	295	1	268	1
Noon - 2:59 PM	371	1	401	4	366	1	388	3	396	0
3:00 PM - 5:59 PM	492 †	3	494 †	0	488 †	4	475 †	2	488 †	4
6:00 PM - 8:59 PM	403	3	371	3	396	1	403	1	390	2
9:00 PM - 11:59 PM	257	2	252	0	250	2	230	3	243	2
Unknown	4	0	2	0	1	0	0	0	0	0
Total	**2,443**	**11**	**2,397**	**10**	**2,343**	**9**	**2,413**	**14**	**2,382**	**15**

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 Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2013	97	160	380	279	371	492	403	257	4	2,443
2014	100	100	378	299	401	494	371	252	2	2,397
2015	97	141	335	269	366	488	396	250	1	2,343
2016	94	118	410	295	388	475	403	230	0	2,413
2017	122	101	374	268	396	488	390	243	0	2,382
Average	102	124	375	282	384	487	393	246	1	2,396

5-Year Trend
Fatal Crashes by Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2013	0	2	0	0	1	3	3	2	0	11
2014	0	0	1	2	4	0	3	0	0	10
2015	0	0	1	0	1	4	1	2	0	9
2016	0	2	2	1	3	2	1	3	0	14
2017	2	2	2	1	0	4	2	2	0	15
Average	0	1	1	1	2	3	2	2	0	12

2017 - Time and Severity

Time of Day		All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
		Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight	- 2:59 AM	122	5.1	2	13.3	4	6	7	103
3:00 AM	- 5:59 AM	101	4.2	2	13.3	0	7	7	85
6:00 AM	- 8:59 AM	374	15.7	2	13.3	6	17	29	320
9:00 AM	- 11:59 AM	268	11.3	1	6.7	2	19	26	220
Noon	- 2:59 PM	396	16.6	0	0.0	17	33	53	293
3:00 PM	- 5:59 PM	488	20.5	4	26.7	14	39	53	378
6:00 PM	- 8:59 PM	390	16.4	2	13.3	9	27	32	320
9:00 PM	- 11:59 PM	243	10.2	2	13.3	8	18	18	197
Unknown		0	0.0	0	0.0	0	0	0	0
Total		**2,382**	**100.0**	**15**	**100.0**	**60**	**166**	**225**	**1,916**
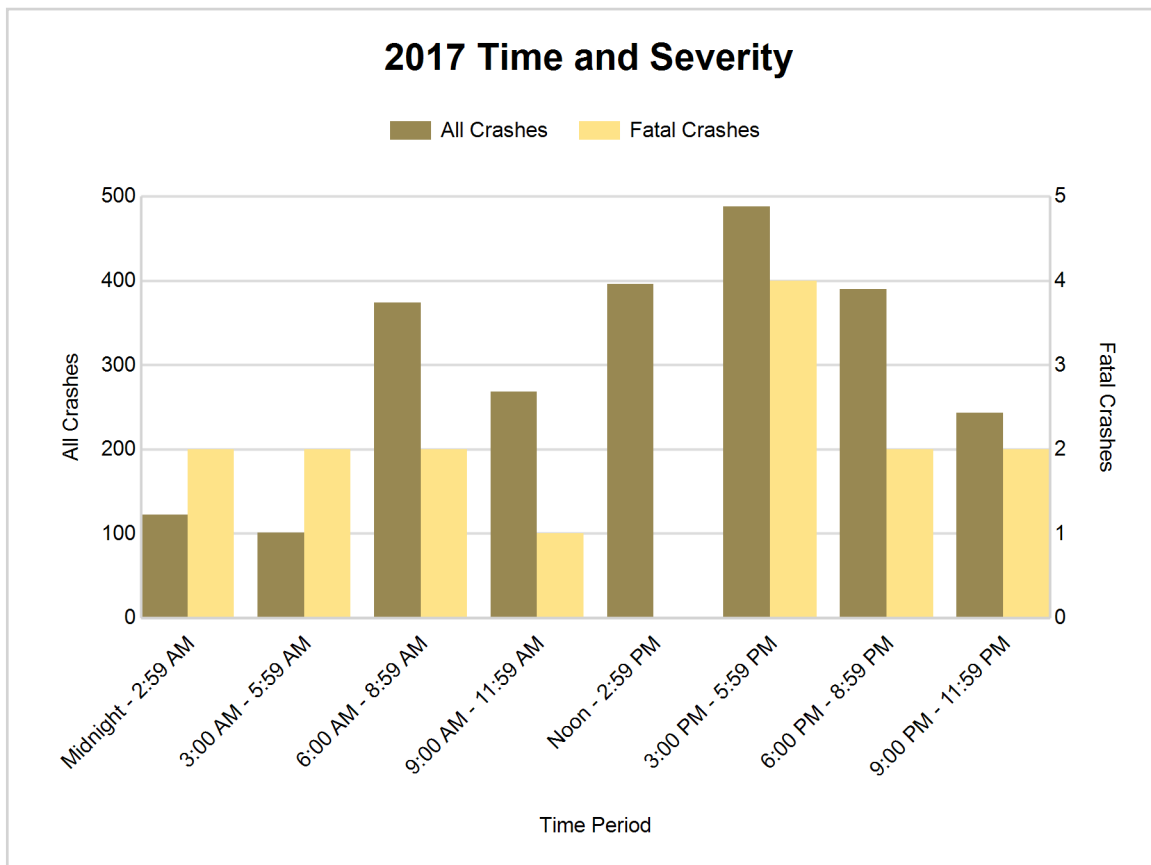
2017 Time and Severity

Lenawee County (continued)

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

Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	39	0	34	0	42	0	37	0	51	0
3:00 AM - 5:59 AM	89	0	54	0	71	0	64	0	58	0
6:00 AM - 8:59 AM	165	0	139	0	135	0	147	0	146	0
9:00 AM - 11:59 AM	27	0	26	0	23	0	15	0	30	0
Noon - 2:59 PM	28	0	15	1	14	0	21	0	17	0
3:00 PM - 5:59 PM	43	0	56	0	47	0	38	0	58	0
6:00 PM - 8:59 PM	186	0	138	1	192	0	141	0	140	0
9:00 PM - 11:59 PM	128	0	112	0	127	0	90	0	112	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	**706**	**0**	**574**	**2**	**651**	**0**	**553**	**0**	**612**	**0**

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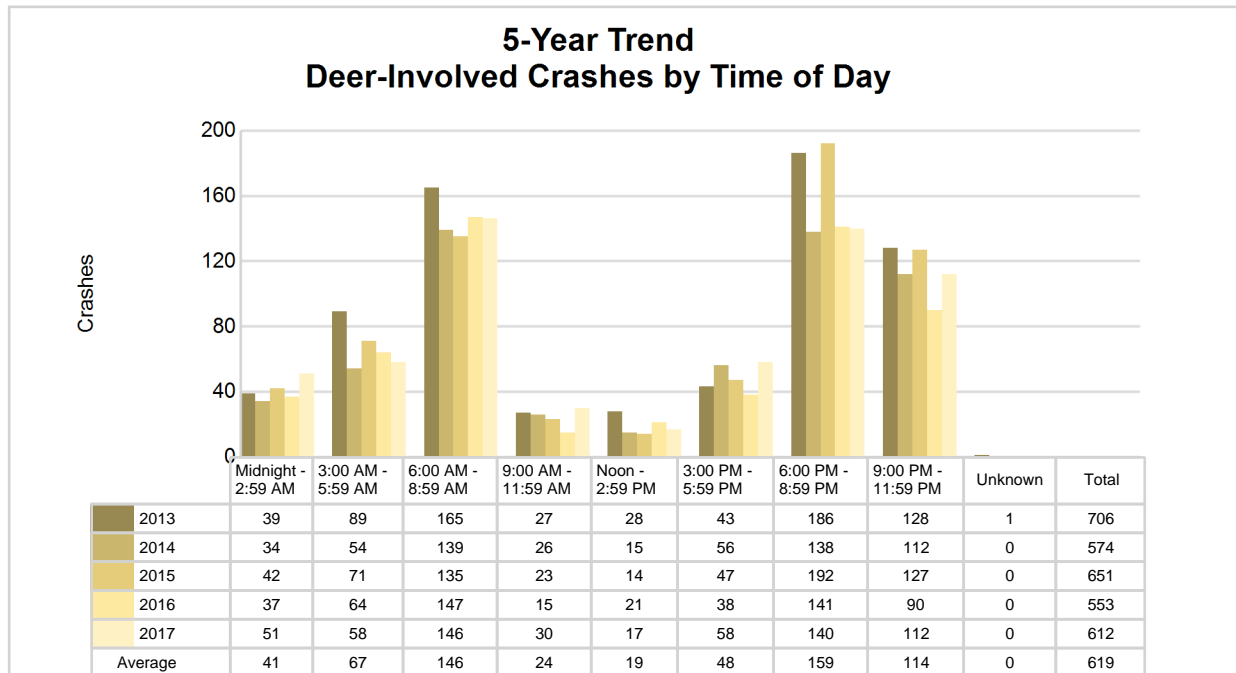

5-Year Trend
Deer-Involved Crashes by Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2013	39	89	165	27	28	43	186	128	1	706
2014	34	54	139	26	15	56	138	112	0	574
2015	42	71	135	23	14	47	192	127	0	651
2016	37	64	147	15	21	38	141	90	0	553
2017	51	58	146	30	17	58	140	112	0	612
Average	41	67	146	24	19	48	159	114	0	619

2017 Time and Severity of Deer-Involved Crashes

There were no fatal deer-involved crashes in Lenawee County in 2017

2017 - Reported Motor Vehicle Crashes by Municipality

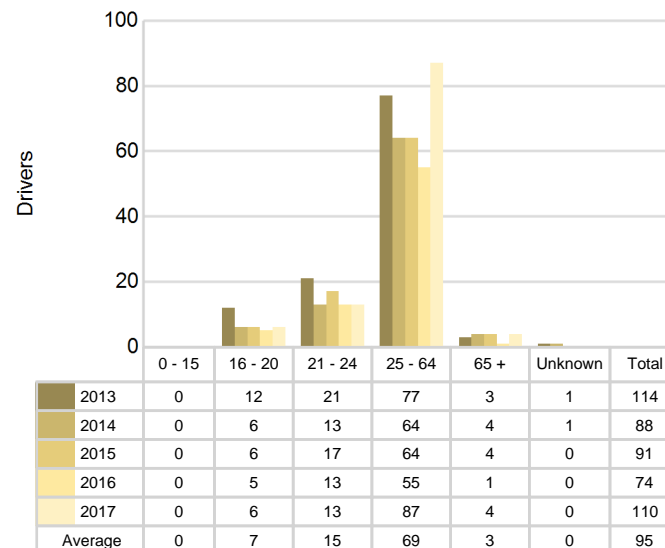| Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Addison	4	0	0	4	0	2	0	2	1	0	0	0	0
Adrian	548	3	100	445	0	123	198	227	13	6	13	3	140
Adrian Twp.	137	0	31	106	0	15	12	110	8	2	36	0	44
Blissfield	38	0	4	34	0	31	0	7	1	1	2	0	5
Blissfield Twp.	17	1	4	12	0	1	0	16	0	0	4	1	6
Britton	8	0	1	7	0	0	7	1	1	1	0	0	1
Cambridge Twp.	112	1	17	94	0	31	36	45	4	0	58	1	24
Cement City	0	0	0	0	0	0	0	0	0	0	0	0	0
Clayton	5	0	3	2	0	0	5	0	1	0	0	0	6
Clinton	28	1	6	21	0	22	0	6	4	1	2	1	10
Clinton Twp.	29	0	5	24	0	6	0	23	4	0	10	0	6
Deerfield	0	0	0	0	0	0	0	0	0	0	0	0	0
Deerfield Twp.	18	0	5	13	0	0	0	18	2	0	1	0	6
Dover Twp.	36	0	7	29	0	0	14	22	6	2	14	0	10
Fairfield Twp.	35	1	9	25	0	0	7	28	4	1	15	1	15
Franklin Twp.	91	0	16	75	0	20	45	26	2	1	38	0	19
Hudson	32	0	4	28	0	6	16	10	4	1	9	0	8
Hudson Twp.	76	1	10	65	0	5	32	39	3	1	42	1	15
Macon Twp.	42	0	11	31	0	0	0	42	1	0	9	0	14
Madison Twp.	119	0	17	102	0	26	34	59	5	0	40	0	25
Medina Twp.	36	0	6	30	0	3	0	33	2	0	18	0	7
Morenci	11	0	1	10	0	0	4	7	0	0	1	0	1
Ogden Twp.	17	0	5	12	0	0	0	17	4	1	5	0	6
Onsted	4	0	2	2	0	0	0	4	0	0	0	0	2
Palmyra Twp.	95	1	22	72	0	37	0	58	9	2	24	1	32
Raisin Twp.	234	1	61	172	0	0	52	182	10	2	66	1	100
Ridgeway Twp.	40	1	10	29	0	0	20	20	3	1	9	1	10
Riga Twp.	42	2	12	28	0	13	0	29	4	3	5	2	13
Rollin Twp.	54	0	7	47	0	7	0	47	2	0	22	0	11
Rome Twp.	88	0	16	72	0	38	0	50	1	1	42	0	17
Seneca Twp.	34	1	4	29	0	0	13	21	2	1	15	2	9
Tecumseh	162	0	19	143	0	0	79	83	2	1	33	0	25
Tecumseh Twp.	48	0	8	40	0	0	25	23	1	1	21	0	9
Woodstock Twp.	142	1	28	113	0	113	0	29	5	1	58	1	38
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2,382**	**15**	**451**	**1,916**	**0**	**499**	**599**	**1,284**	**109**	**31**	**612**	**16**	**634**

Lenawee County (continued)

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

Driver Age	2013 Total Drivers in Crashes	2013 Total Drivers Coded Drinking	2014 Total Drivers in Crashes	2014 Total Drivers Coded Drinking	2015 Total Drivers in Crashes	2015 Total Drivers Coded Drinking	2016 Total Drivers in Crashes	2016 Total Drivers Coded Drinking	2017 Total Drivers in Crashes	2017 Total Drivers Coded Drinking
0 - 15	8	0	12	0	10	0	8	0	12	0
16 - 20	452	12	481	6	419	6	459	5	444	6
21 - 24	328	21	333	13	282	17	328	13	325	13
25 - 64	2,213	77	2,150	64	2,188	64	2,225	55	2,200	87
65 +	405	3	438	4	429	4	480	1	473	4
Unknown	228	1	223	1	222	0	239	0	209	0
Total	3,634	114	3,637	88	3,550	91	3,739	74	3,663	110

**5-Year Trend
Total Drivers in Crashes by Age**

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2013	8	452	328	2,213	405	228	3,634
2014	12	481	333	2,150	438	223	3,637
2015	10	419	282	2,188	429	222	3,550
2016	8	459	328	2,225	480	239	3,739
2017	12	444	325	2,200	473	209	3,663
Average	10	451	319	2,195	445	224	3,645

**5-Year Trend
Total Drivers Coded Drinking by Age**

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2013	0	12	21	77	3	1	114
2014	0	6	13	64	4	1	88
2015	0	6	17	64	4	0	91
2016	0	5	13	55	1	0	74
2017	0	6	13	87	4	0	110
Average	0	7	15	69	3	0	95

Lenawee County (continued)
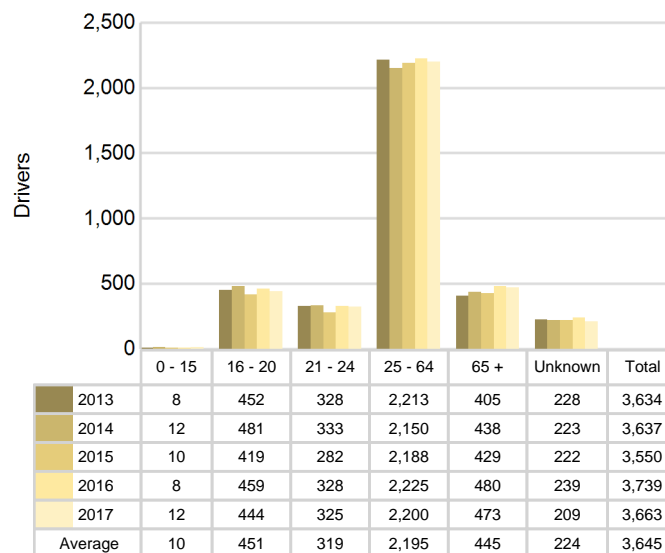
2017 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	1	0	0	0	0	0	0	0	0
16 - 20	6	12	6	6	0	1	1	2	2
21 - 24	16	12	10	13	0	1	3	1	8
25 - 64	101	98	72	87	1	4	30	14	38
65 +	9	5	3	4	0	0	2	1	1
Unknown	5	0	0	0	0	0	0	0	0
Total	**138**	**127**	**91**	**110**	**1**	**6**	**36**	**18**	**49**

Notes: BAC measured in grams (g) per deciliter (dL).
　　　BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).
　　　A driver may be coded by the officer as drinking even though no test is administered.

Alcohol-Involved Crashes

In 2017, there were 138 drivers in alcohol-involved crashes; 110 (79.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.
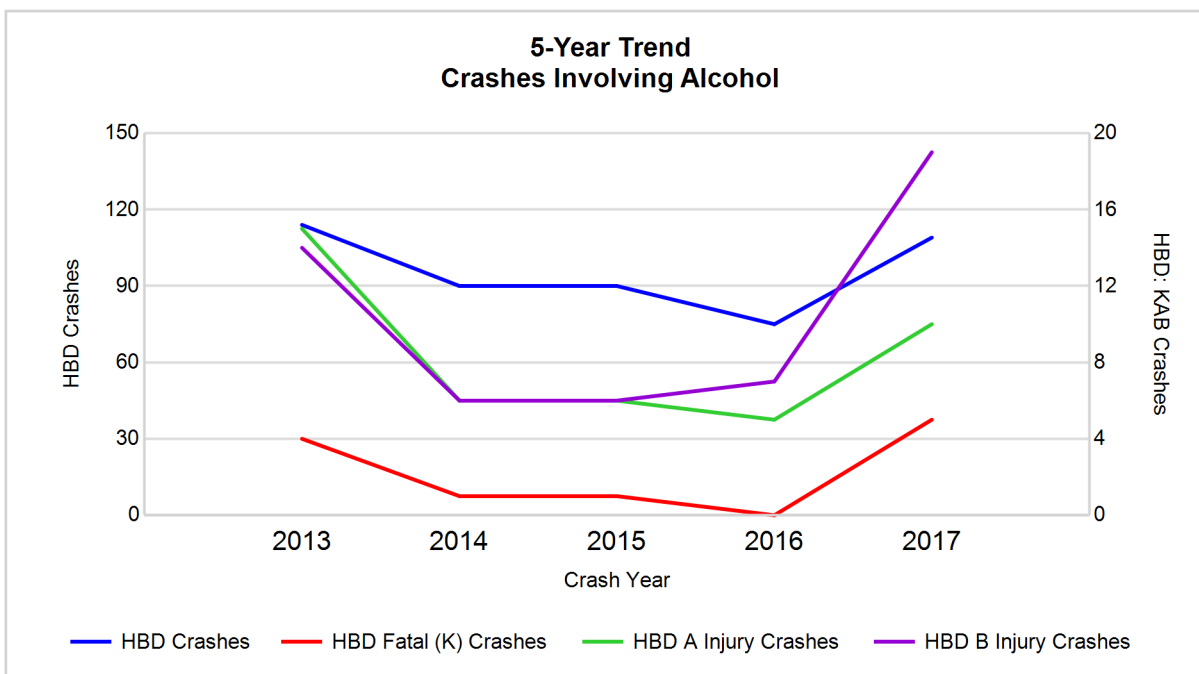
- 54 (49.1%) of the 110 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 18 (33.3%) of the 54 drivers had a BAC at or above 0.17 g/dL.

- 91 (82.7%) of the 110 drivers were coded as had-been-drinking and were tested for alcohol consumption.

5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2013	2,443	114	4.7	11	4	36.4	62	15	24.2	103	14	13.6
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

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
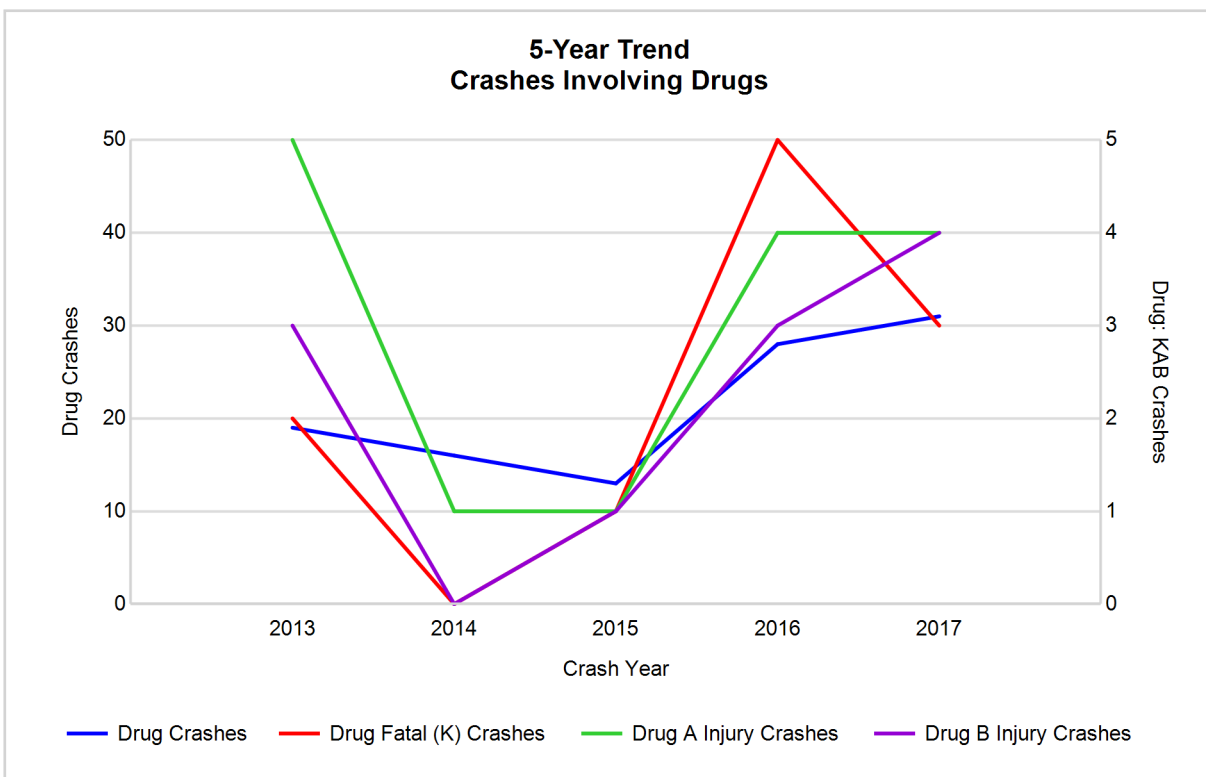

**5-Year Trend
Crashes Involving Alcohol**

Note: Had-Been-Drinking (HBD)

Lenawee County (continued)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2013	2,443	19	0.8	11	2	18.2	62	5	8.1	103	3	2.9
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

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 Drugs

Lenawee County (continued)

5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2013	2,443	121	5.0	11	4	36.4	62	16	25.8	103	14	13.6
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

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
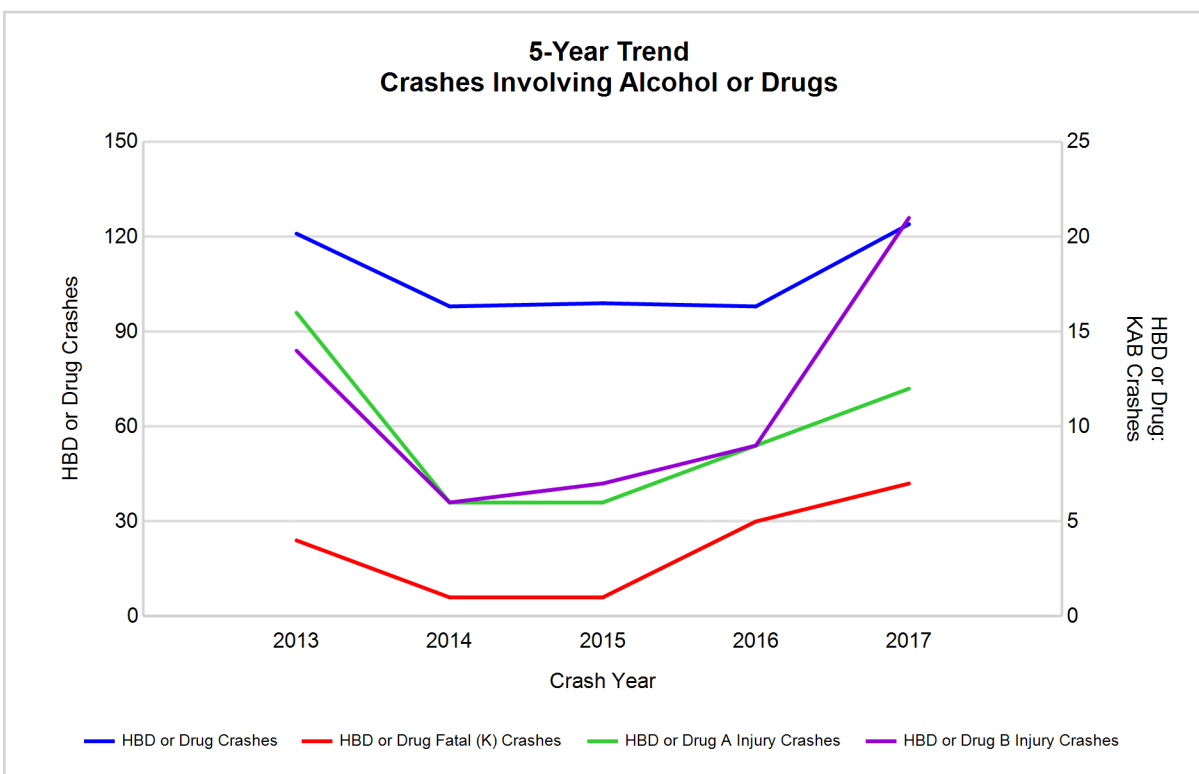

5-Year Trend
Crashes Involving Alcohol or Drugs

Legend: HBD or Drug Crashes — HBD or Drug Fatal (K) Crashes — HBD or Drug A Injury Crashes — HBD or Drug B Injury Crashes

Note: Had-Been-Drinking (HBD)

2017 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants Total	Used Restraint	%	Fatalities Total	Used Restraint	%	A - Suspected Serious Total	Used Restraint	%	B - Suspected Minor Total	Used Restraint	%	C - Possible Injury Total	Used Restraint	%	No Injury Total	Used Restraint	%
Passenger car, SUV, van	2,926	2,739	93.6	10	7	70.0	42	35	83.3	160	152	95.0	282	268	95.0	2,310	2,277	98.6
Motor home	7	7	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	7	100.0
Pickup truck	611	546	89.4	0	0	0.0	8	4	50.0	35	29	82.9	37	37	100.0	486	476	97.9
Small truck under 10,000 lbs. GVWR	29	28	96.6	0	0	0.0	1	1	100.0	1	1	100.0	0	0	0.0	26	26	100.0
Motorcycle	53	29	54.7	1	1	100.0	13	5	38.5	13	8	61.5	9	3	33.3	17	12	70.6
Moped / goped	2	1	50.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Go-cart / golf cart	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	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	7	0	0.0	2	0	0.0	2	0	0.0	2	0	0.0	1	0	0.0	0	0	0.0
Other	13	7	53.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	12	7	58.3
Truck/bus over 10,000 lbs.	108	102	94.4	1	1	100.0	0	0	0.0	4	4	100.0	4	4	100.0	93	93	100.0
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	**3,811**	**3,459**	**90.8**	**14**	**9**	**0.0**	**67**	**45**	**67.2**	**215**	**194**	**90.2**	**333**	**312**	**93.7**	**2,953**	**2,899**	**98.2**

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

2017 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants Total	Used Restraint	%	Fatalities Total	Used Restraint	%	A - Suspected Serious Total	Used Restraint	%	B - Suspected Minor Total	Used Restraint	%	C - Possible Injury Total	Used Restraint	%	No Injury Total	Used Restraint	%
0 - 15	57	54	94.7	1	1	100.0	2	1	50.0	5	5	100.0	40	39	97.5	9	8	88.9
16 - 20	464	445	95.9	3	1	33.3	6	3	50.0	36	32	88.9	41	37	90.2	377	372	98.7
21 - 24	338	323	95.6	2	0	0.0	11	8	72.7	24	22	91.7	31	29	93.5	267	264	98.9
25 - 64	2,254	2,160	95.8	6	5	83.3	39	24	61.5	120	106	88.3	183	170	92.9	1,894	1,855	97.9
65 +	489	477	97.5	2	2	100.0	9	9	100.0	30	29	96.7	38	37	97.4	406	400	98.5
Unknown	209	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**3,811**	**3,459**	**90.8**	**14**	**9**	**0.0**	**67**	**45**	**67.2**	**215**	**194**	**90.2**	**333**	**312**	**93.7**	**2,953**	**2,899**	**98.2**

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

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	56	0	9	42	0	9	22	0	5	13	0	3	9	0	1
Shoulder belt only used	0	0	0	6	0	1	4	0	0	22	0	3	9	0	2
Lap belt only used	11	0	2	19	0	1	9	0	3	10	0	3	7	0	1
Both lap & shoulder belts used	3,188	3	411	3,193	3	371	3,164	6	366	3,336	7	419	3,280	6	402
No belts used	31	3	20	42	1	19	19	0	10	19	1	13	36	3	20
Child restraint used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	1	0	0	1	0	0	0	0	0	1	0	1	1	0	0
Restraint use unknown	63	0	9	74	0	11	61	0	8	193	2	11	168	0	10
Helmet worn	35	1	28	23	0	20	31	1	24	28	2	20	28	1	14
Helmet not worn	20	0	19	20	4	14	19	0	19	18	1	14	23	2	18
Helmet use unknown	2	0	1	3	0	1	2	0	2	6	0	4	3	0	1
Uncoded & errors	225	0	1	214	0	0	219	0	1	93	0	0	99	0	0
Total	**3,634**	**7**	**500**	**3,637**	**8**	**447**	**3,550**	**7**	**438**	**3,739**	**13**	**491**	**3,663**	**12**	**469**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	5	0	1	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	1	0	0	0	0	0
Lap belt only used	1	0	1	2	0	0	0	0	0	1	0	0	0	0	0
Both lap & shoulder belts used	74	0	30	47	0	10	70	1	23	53	0	20	79	2	26
No belts used	11	2	7	8	0	5	4	0	2	5	0	4	9	1	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	1	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	17	0	5	25	0	7	13	0	4	14	0	8	18	0	3
Helmet worn	0	0	0	0	0	0	1	0	1	0	0	0	2	1	1
Helmet not worn	6	0	6	4	1	2	3	0	3	0	0	0	2	0	2
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	**114**	**2**	**50**	**88**	**1**	**25**	**91**	**1**	**33**	**74**	**0**	**32**	**110**	**4**	**38**

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

Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	2	0	1	0	0	0	3	0	2
16 - 20	8	0	3	11	0	6	5	0	3	6	0	3	7	0	3
21 - 24	6	0	3	7	0	1	6	0	2	3	1	0	6	2	3
25 - 64	63	3	21	50	1	16	26	0	9	21	0	11	27	1	13
65 +	8	0	2	13	0	5	2	0	0	2	0	2	2	0	0
Unknown	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Total	**87**	**3**	**29**	**84**	**1**	**28**	**41**	**0**	**15**	**32**	**1**	**16**	**45**	**3**	**21**

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

5-Year Trend
Driver Seatbelt Not Used

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2013	0	8	6	63	8	2	87
2014	0	11	7	50	13	3	84
2015	2	5	6	26	2	0	41
2016	0	6	3	21	2	0	32
2017	3	7	6	27	2	0	45
Average	1	7	6	37	5	1	58

Lenawee County (continued)
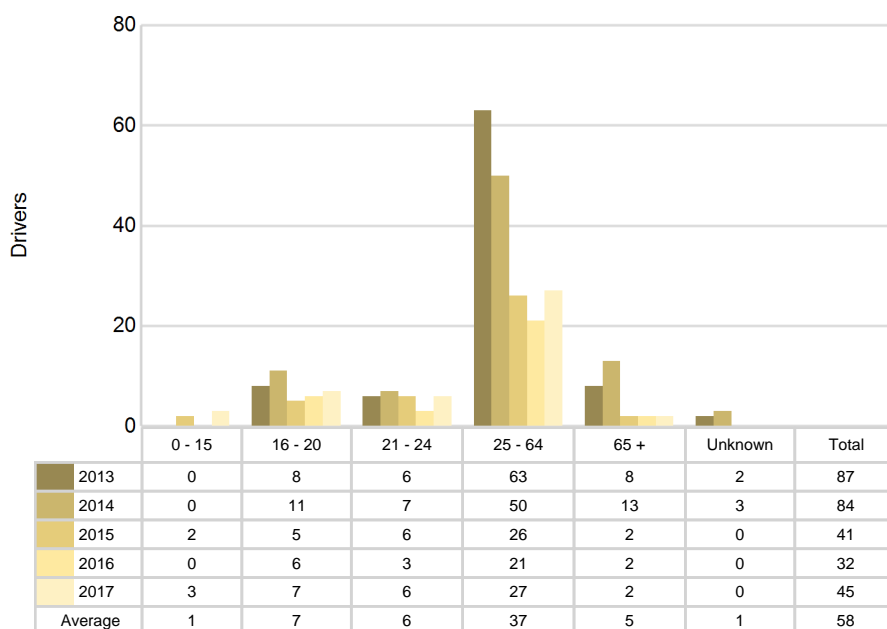
5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	5	0	1	8	0	1	4	0	0	6	0	0	8	0	1
16 - 20	434	0	66	458	1	64	408	1	59	448	0	68	431	0	59
21 - 24	309	0	52	310	0	44	266	1	28	314	1	47	308	0	46
25 - 64	2,063	2	251	2,022	1	222	2,087	4	231	2,138	5	252	2,093	4	243
65 +	388	1	43	416	1	42	410	0	51	462	1	59	457	2	56
Unknown	1	0	0	5	0	0	2	0	0	1	0	0	0	0	0
Total	**3,200**	**3**	**413**	**3,219**	**3**	**373**	**3,177**	**6**	**369**	**3,369**	**7**	**426**	**3,297**	**6**	**405**

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

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2013	5	434	309	2,063	388	1	3,200
2014	8	458	310	2,022	416	5	3,219
2015	4	408	266	2,087	410	2	3,177
2016	6	448	314	2,138	462	1	3,369
2017	8	431	308	2,093	457	0	3,297
Average	6	436	301	2,081	427	2	3,252

Lenawee County (continued)
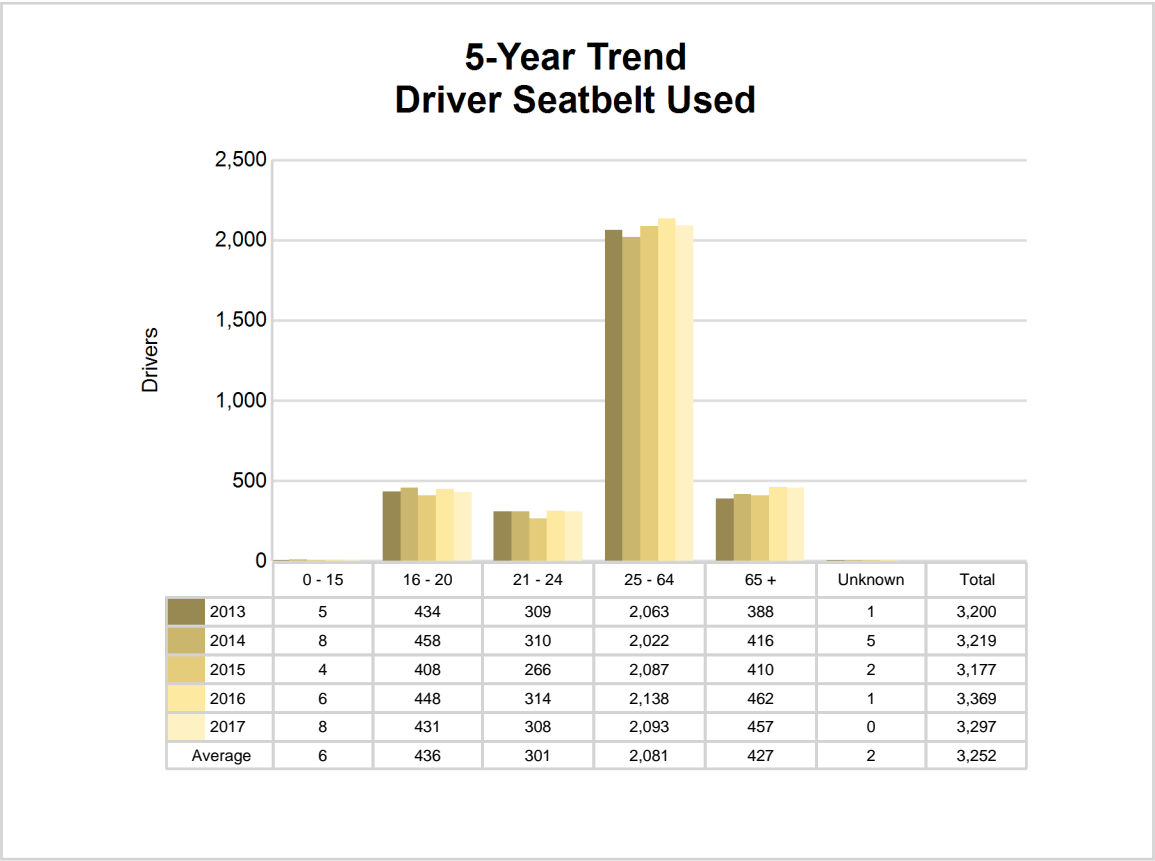
5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2013 Total Drivers in Crashes	2013 Drivers in Fatal Crashes	2014 Total Drivers in Crashes	2014 Drivers in Fatal Crashes	2015 Total Drivers in Crashes	2015 Drivers in Fatal Crashes	2016 Total Drivers in Crashes	2016 Drivers in Fatal Crashes	2017 Total Drivers in Crashes	2017 Drivers in Fatal Crashes
None	1,968	5	1,960	6	1,988	5	2,005	9	1,893	8
Speed too fast	316	0	324	1	272	3	271	4	237	3
Speed too slow	6	0	4	0	0	0	0	0	0	0
Failed to yield	354	3	333	1	330	0	384	1	360	3
Disregard traffic control	52	1	75	1	69	0	75	1	56	1
Drove wrong way	0	0	0	0	2	0	2	0	1	0
Drove left of center	29	1	21	2	36	1	20	1	23	0
Improper passing	33	0	26	0	20	0	23	1	28	0
Improper lane use	44	0	66	1	56	0	85	0	79	0
Improper turn	27	0	39	0	26	0	31	0	29	0
Improper/no signal	9	0	8	0	6	0	6	0	7	0
Improper backing	96	0	81	0	70	0	82	0	82	0
Unable to stop in assured clear distance	323	0	358	1	371	1	391	1	413	2
Other	114	0	116	0	103	0	116	0	110	0
Unknown	73	4	72	2	55	2	99	2	147	5
Reckless driving	27	1	24	0	21	0	14	0	27	1
Careless/negligent driving	112	0	124	0	122	1	128	2	90	0
Uncoded & errors	51	1	6	1	3	0	7	0	81	0
Total	**3,634**	**16**	**3,637**	**16**	**3,550**	**13**	**3,739**	**22**	**3,663**	**23**
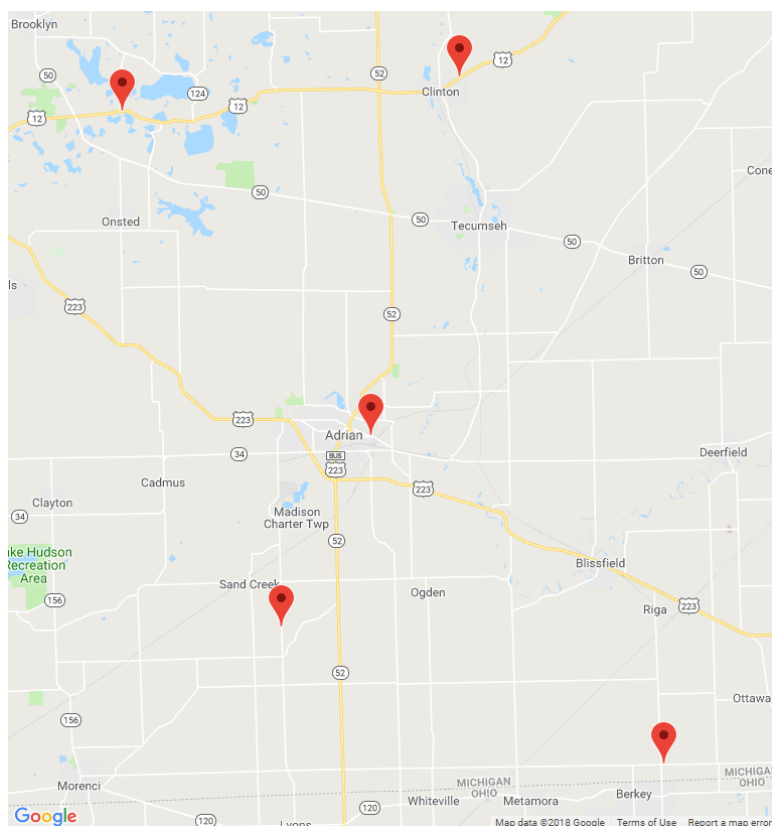
The picture above represents all 2017 alcohol-involved fatal crashes in Lenawee County.

In 2017, there were 109 alcohol-involved crashes in Lenawee County:

5	K - Fatal Crashes
10	A - Suspected Serious Injury Crashes
19	B - Suspected Minor Injury Crashes
15	C - Possible Injury Crashes
60	O - Property Damage Only/No Injury Crashes

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