



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

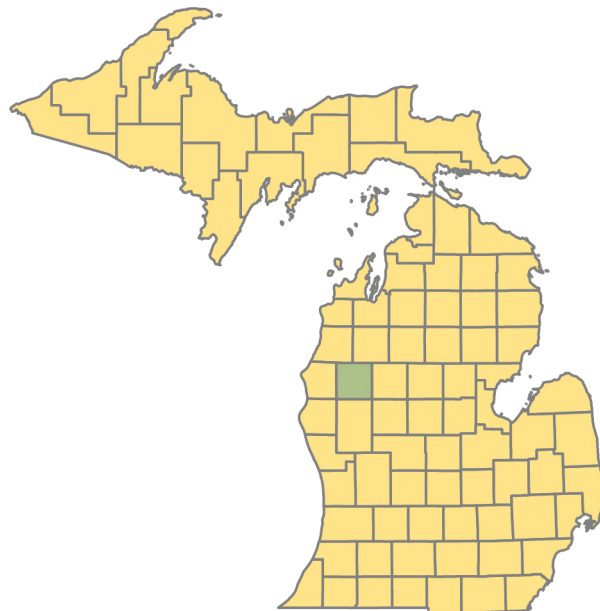
O = No Injury

Property Damage Only (PDO)



Lake County

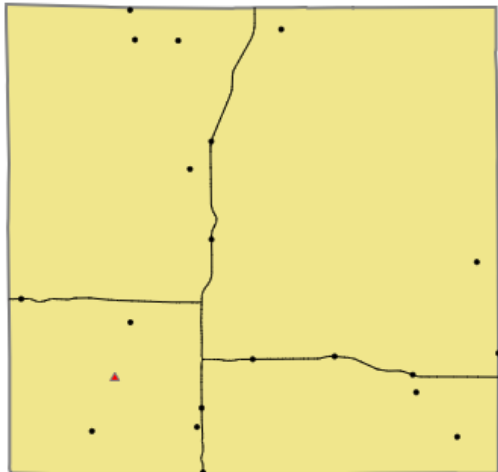
2017 Traffic Crash Data & 2013-2017 5-Year Trends



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.

This page left intentionally blank



Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (1/1)
- A - Suspected Serious (20/20)

Lake County

In 2017:

There were 532 drivers involved in 477 motor vehicle crashes in Lake County. Of those crashes, 1 was classified as fatal, resulting in 1 fatality. An additional 84 persons were injured.

Lake County experienced the highest number of motor vehicle crashes (67) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in December.

Michigan driver statistics indicate 4.1 percent of licensed drivers in Lake County were age 16-20, and 6.2 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	30	0	4	26	0	4
February	34	0	4	30	0	4
March	36	0	6	30	0	11
April	25	0	5	20	0	6
May	41	0	7	34	0	10
June	37	0	4	33	0	7
July	24	0	3	21	0	3
August	22	0	4	18	0	5
September	53	0	10	43	0	11
October	48	0	2	46	0	2
November	67	0	9	58	0	10
December	60	1	10	49	1	11
Total	477	1	68	408	1	84

2017 - Driver Statistics

Age Group	Lake County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,707	24	1	5.9	416.7
16 - 20	521	344	33	633.4	959.3
21 - 24	429	283	37	862.5	1,307.4
25 - 64	6,059	4,996	375	618.9	750.6
65 +	3,297	2,796	76	230.5	271.8
Unknown	0	0	10	- -	- -
Total	12,013	8,443	532	442.9	630.1

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	373	70.1	1	100.0	49	323
Motor home	5	0.9	0	0.0	0	5
Pickup truck	100	18.8	0	0.0	15	85
Small truck under 10,000 lbs. GVWR	24	4.5	0	0.0	9	15
Motorcycle	10	1.9	0	0.0	9	1
Moped / goped	0	0.0	0	0.0	0	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	3	0.6	0	0.0	3	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	5	0.9	0	0.0	2	3
Other	2	0.4	0	0.0	0	2
Truck/bus over 10,000 lbs.	9	1.7	0	0.0	1	8
Unknown	1	0.2	0	0.0	0	1
Total	532	100.0	1	100.0	88	443

5-Year Trend - Crashes by Month

Month	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
January	31	0	30	0	31	0	36	0	30	0
February	34	0	31	0	28	0	36	0	34	0
March	25	0	26	0	16	0	22	0	36	0
April	26	0	32	0	27	0	24	0	25	0
May	27	0	48	1	31	1	31	0	41	0
June	43	0	30	0	32	0	25	1	37	0
July	40	0	34	0	39	0	27	0	24	0
August	34	1	28	0	32	0	34	0	22	0
September	51	0	29	0	24	0	33	0	53	0
October	35	0	33	0	52	0	56	0	48	0
November	69 †	0	62 †	1	55 †	0	65 †	1	67 †	0
December	50	0	41	1	30	0	56	1	60	1
Total	465	1	424	3	397	1	445	3	477	1

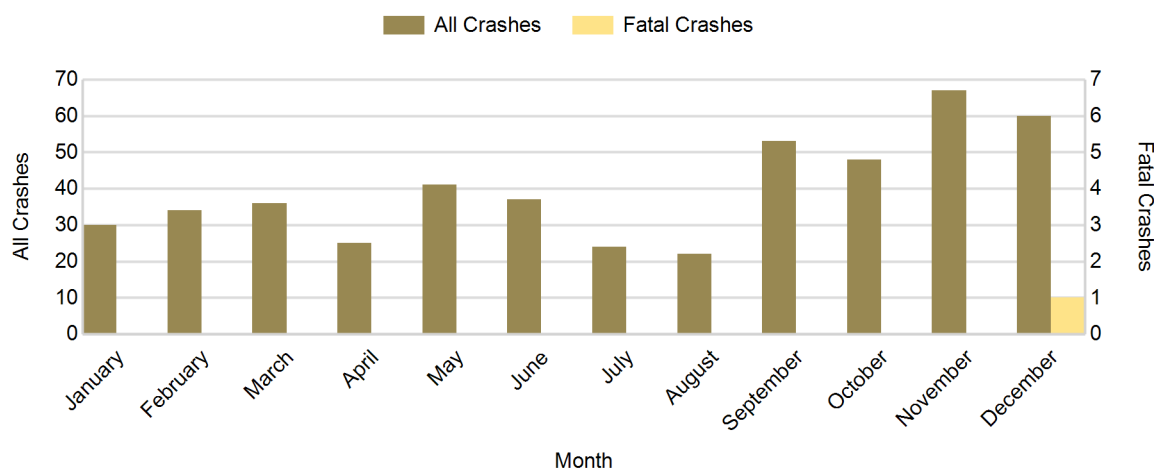
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	62	0	53	1	51	0	51	2	64	0
Tuesday	48	0	37	0	56	0	57	0	58	0
Wednesday	63	0	61	0	59	0	68	0	61	0
Thursday	73	0	61	0	48	0	62	0	63	1
Friday	63	0	69	0	67	0	78	1	73	0
Saturday	95	0	81	1	70	1	67	0	97	0
Sunday	61	1	62	1	46	0	62	0	61	0
Total	465	1	424	3	397	1	445	3	477	1

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

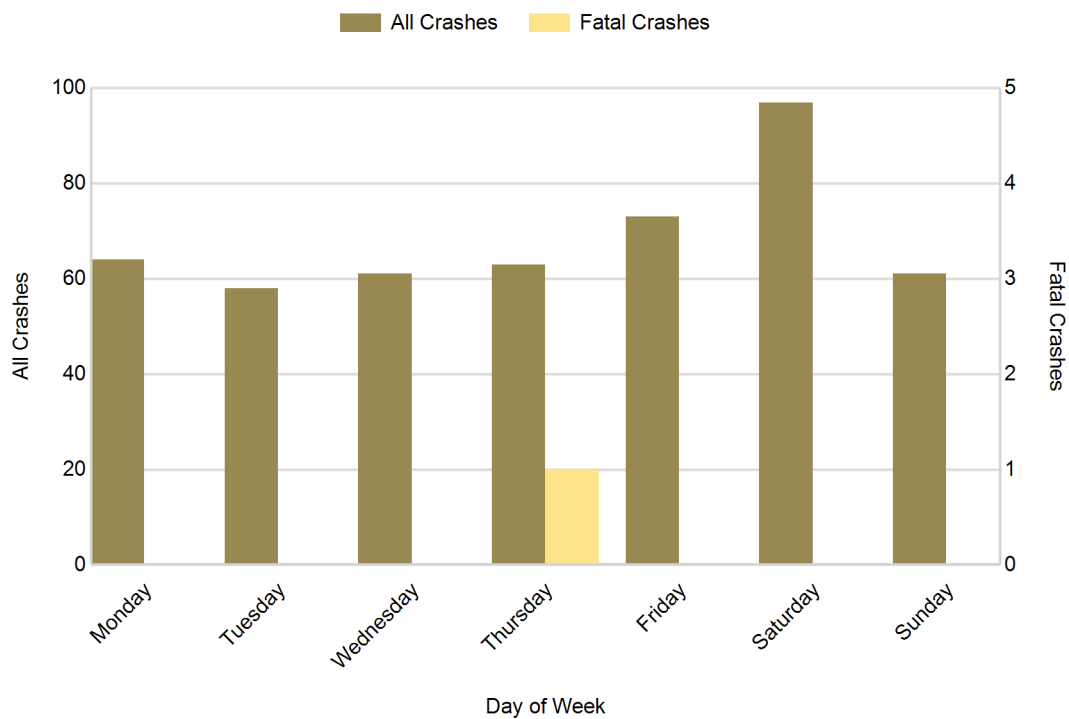
2017 Crashes by Month



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	64	13.4	0	0.0	0	4	3	57
Tuesday	58	12.2	0	0.0	2	1	1	54
Wednesday	61	12.8	0	0.0	1	3	3	54
Thursday	63	13.2	1	100.0	0	6	2	54
Friday	73	15.3	0	0.0	3	5	5	60
Saturday	97	20.3	0	0.0	9	5	4	79
Sunday	61	12.8	0	0.0	5	5	1	50
Total	477	100.0	1	100.0	20	29	19	408

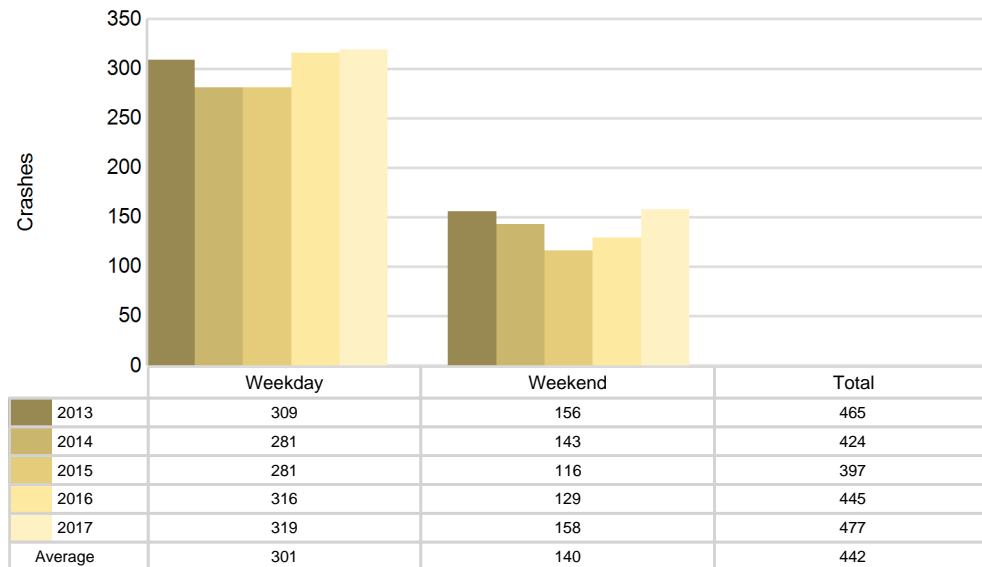
2017 Day of Week and Severity



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	309	0	281	1	281	0	316	3	319	1
Weekend	156	1	143	2	116	1	129	0	158	0
Total	465	1	424	3	397	1	445	3	477	1

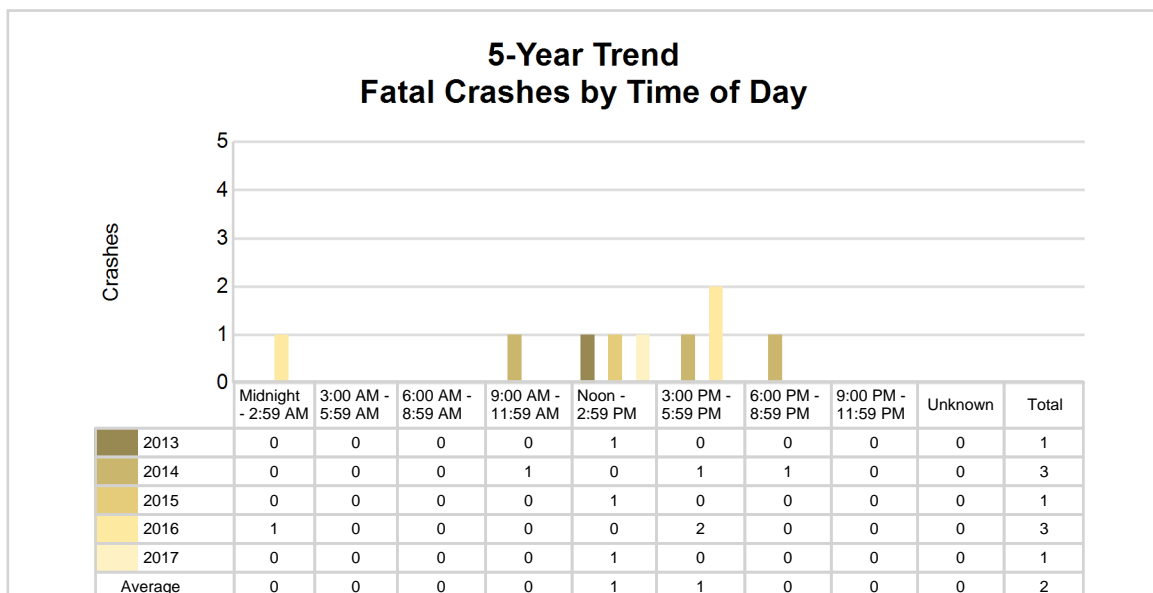
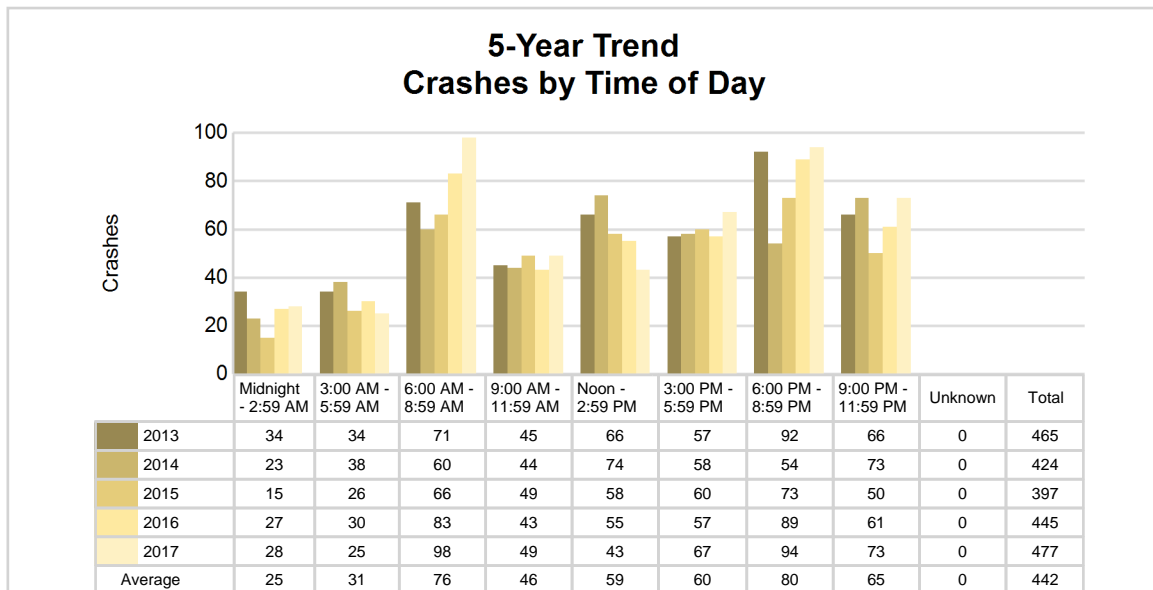
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

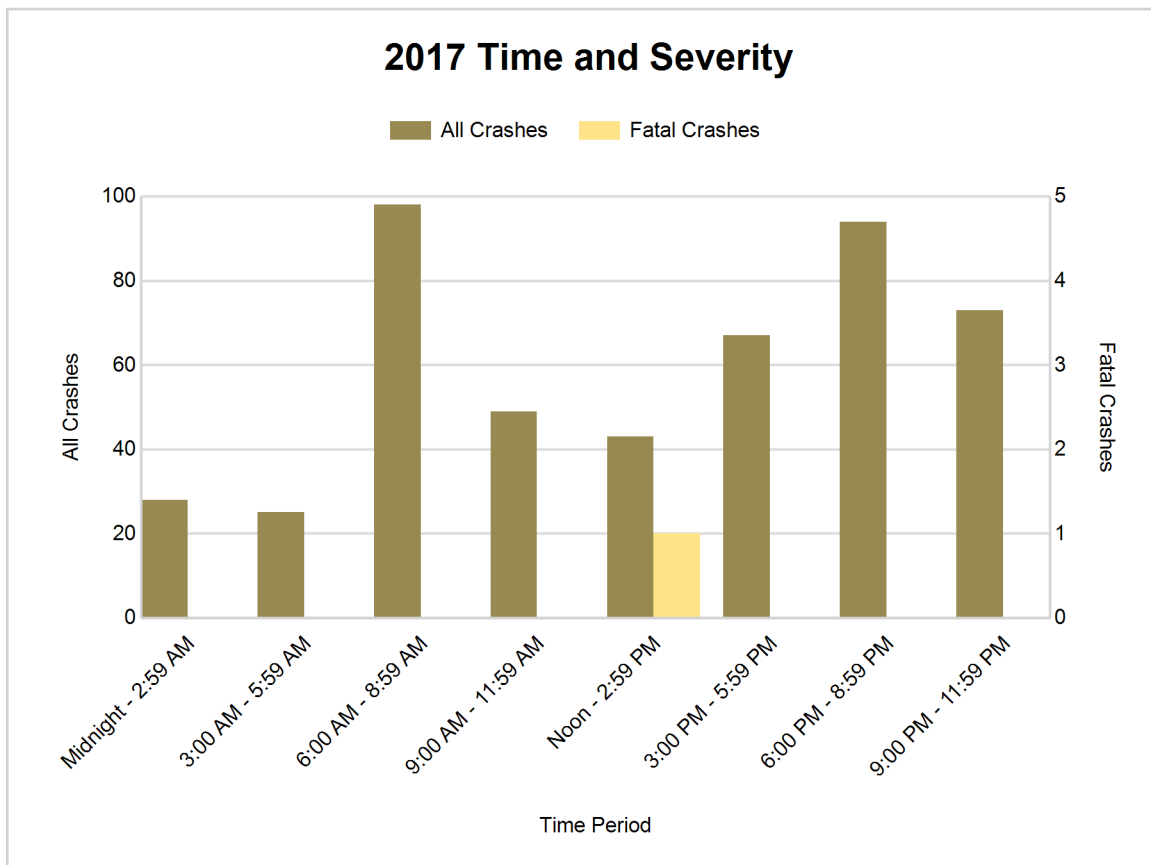
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	34	0	23	0	15	0	27	1	28	0
3:00 AM - 5:59 AM	34	0	38	0	26	0	30	0	25	0
6:00 AM - 8:59 AM	71	0	60	0	66	0	83	0	98	0
9:00 AM - 11:59 AM	45	0	44	1	49	0	43	0	49	0
Noon - 2:59 PM	66	1	74	0	58	1	55	0	43	1
3:00 PM - 5:59 PM	57	0	58	1	60	0	57	2	67	0
6:00 PM - 8:59 PM	92	0	54	1	73	0	89	0	94	0
9:00 PM - 11:59 PM	66	0	73	0	50	0	61	0	73	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	465	1	424	3	397	1	445	3	477	1

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



2017 - Time and Severity

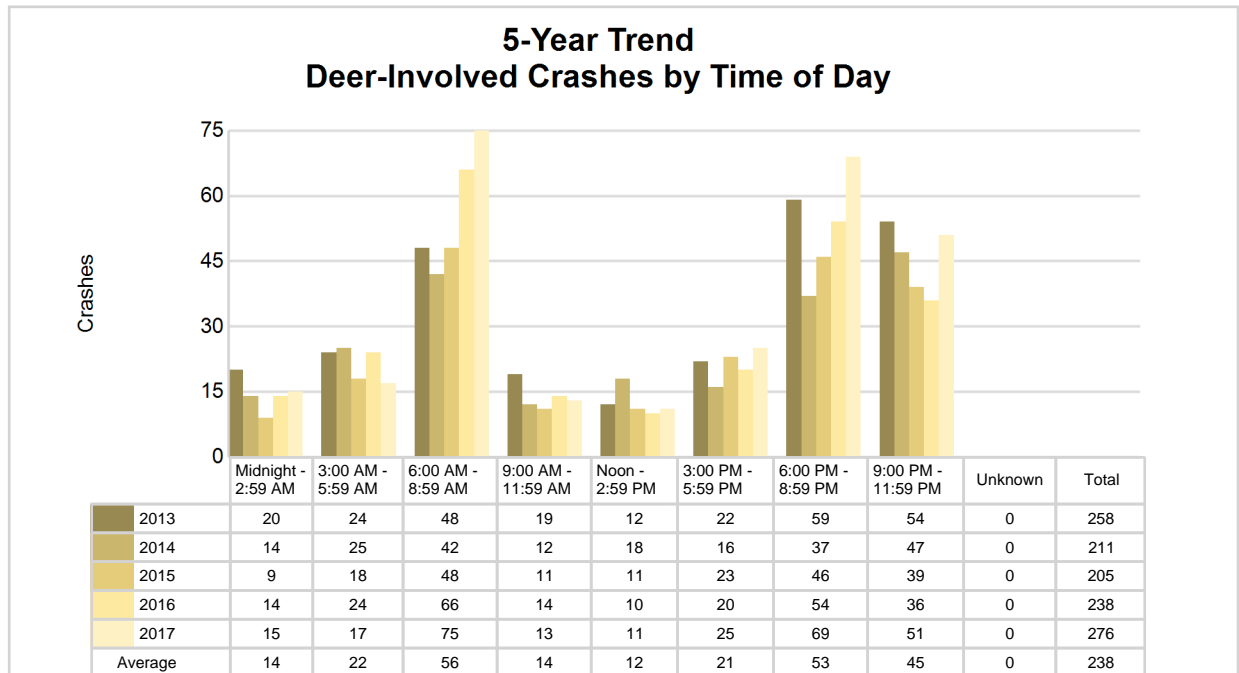
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	28	5.9	0	0.0	2	3	0	23
3:00 AM - 5:59 AM	25	5.2	0	0.0	0	2	0	23
6:00 AM - 8:59 AM	98	20.5	0	0.0	2	4	1	91
9:00 AM - 11:59 AM	49	10.3	0	0.0	4	4	2	39
Noon - 2:59 PM	43	9.0	1	100.0	3	4	2	33
3:00 PM - 5:59 PM	67	14.0	0	0.0	1	6	5	55
6:00 PM - 8:59 PM	94	19.7	0	0.0	3	3	5	83
9:00 PM - 11:59 PM	73	15.3	0	0.0	5	3	4	61
Unknown	0	0.0	0	0.0	0	0	0	0
Total	477	100.0	1	100.0	20	29	19	408



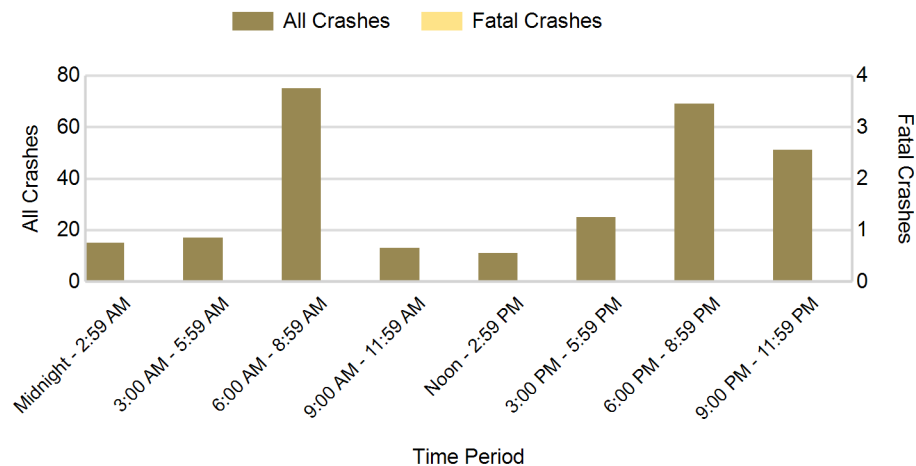
5-Year Trend - Deer-Involved Crashes by Time of Day

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	20	0	14	0	9	0	14	0	15	0
3:00 AM - 5:59 AM	24	0	25	0	18	0	24	0	17	0
6:00 AM - 8:59 AM	48	0	42	0	48	0	66	0	75	0
9:00 AM - 11:59 AM	19	0	12	0	11	0	14	0	13	0
Noon - 2:59 PM	12	0	18	0	11	0	10	0	11	0
3:00 PM - 5:59 PM	22	0	16	1	23	0	20	1	25	0
6:00 PM - 8:59 PM	59	0	37	0	46	0	54	0	69	0
9:00 PM - 11:59 PM	54	0	47	0	39	0	36	0	51	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	258	0	211	1	205	0	238	1	276	0

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



2017 Time and Severity of Deer-Involved Crashes



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

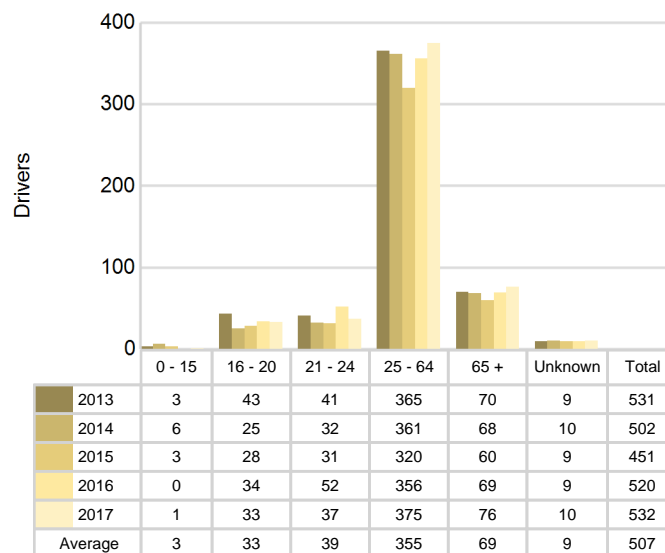
2017 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Baldwin	17	0	4	13	0	4	4	9	0	0	1	0	5
Chase Twp.	66	0	10	56	0	32	0	34	3	0	45	0	12
Cherry Valley Twp.	15	0	4	11	0	8	0	7	1	0	5	0	5
Dover Twp.	15	0	0	15	0	0	0	15	0	0	9	0	0
Eden Twp.	24	0	7	17	0	0	9	15	1	0	13	0	7
Elk Twp.	37	0	3	34	0	0	0	37	3	0	26	0	4
Ellsworth Twp.	22	0	2	20	0	0	0	22	0	0	14	0	2
Lake Twp.	31	1	4	26	0	0	0	31	1	0	20	1	4
Luther	2	0	1	1	0	0	0	2	0	0	0	0	1
Newkirk Twp.	27	0	6	21	0	0	4	22	2	0	15	0	7
Peacock Twp.	47	0	3	44	0	0	34	12	0	0	31	0	3
Pinora Twp.	18	0	3	15	0	0	0	17	2	0	9	0	4
Pleasant Plains Twp.	36	0	7	29	0	3	22	11	4	0	21	0	9
Sauble Twp.	10	0	1	9	0	0	0	10	1	0	4	0	1
Sweetwater Twp.	25	0	4	21	0	16	0	9	2	0	17	0	5
Webber Twp.	49	0	3	46	0	19	10	19	1	0	31	0	6
Yates Twp.	36	0	6	30	0	15	0	20	1	0	15	0	9
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	477	1	68	408	0	97	83	292	22	0	276	1	84

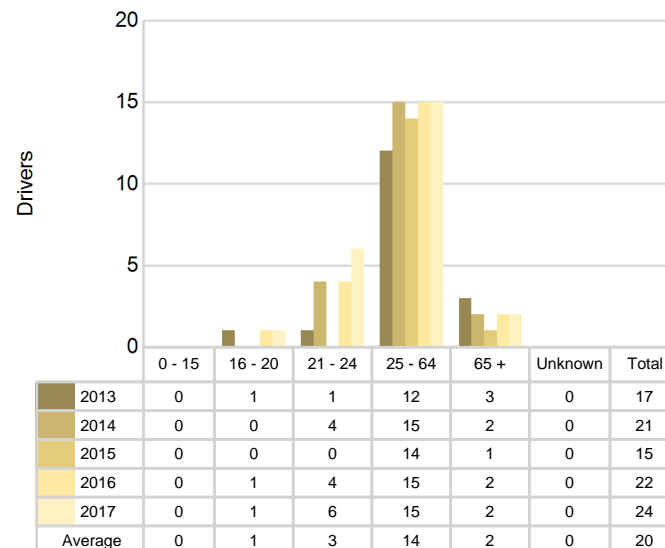
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2013		2014		2015		2016		2017	
	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	6	0	3	0	0	0	1	0
16 - 20	43	1	25	0	28	0	34	1	33	1
21 - 24	41	1	32	4	31	0	52	4	37	6
25 - 64	365	12	361	15	320	14	356	15	375	15
65 +	70	3	68	2	60	1	69	2	76	2
Unknown	9	0	10	0	9	0	9	0	10	0
Total	531	17	502	21	451	15	520	22	532	24

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



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	0	0	0	0	0	0	0	0	0
16 - 20	1	1	1	1	0	1	0	0	0
21 - 24	6	4	4	6	0	0	2	2	2
25 - 64	17	15	14	15	0	6	2	6	1
65 +	3	2	1	2	0	0	1	0	1
Unknown	0	0	0	0	0	0	0	0	0
Total	27	22	20	24	0	7	5	8	4

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 27 drivers in alcohol-involved crashes; 24 (88.9%) of those drivers were coded as had-been-drinking by the officer on the crash form.

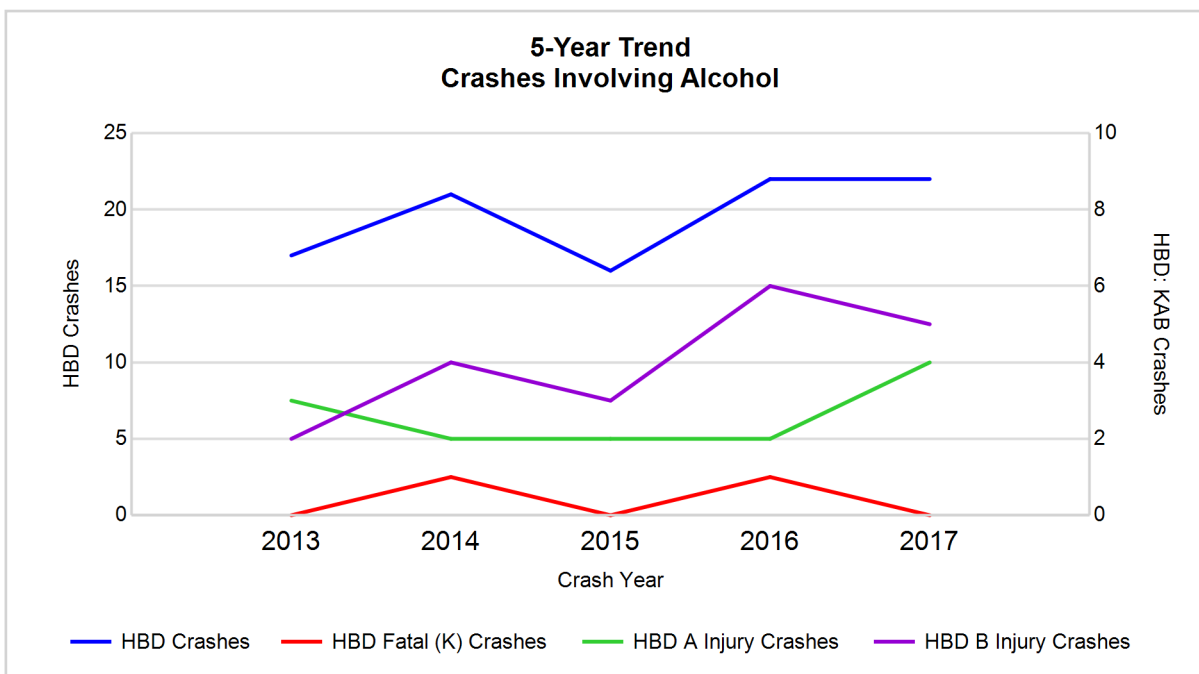
- 13 (54.2%) of the 24 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 8 (61.5%) of the 13 drivers had a BAC at or above 0.17 g/dL.
- 20 (83.3%) of the 24 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	465	17	3.7	1	0	0.0	21	3	14.3	28	2	7.1
2014	424	21	5.0	3	1	33.3	22	2	9.1	31	4	12.9
2015	397	16	4.0	1	0	0.0	18	2	11.1	15	3	20.0
2016	445	22	4.9	3	1	33.3	14	2	14.3	37	6	16.2
2017	477**	22	4.6	1	0	0.0	20	4**	20.0**	29	5	17.2

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

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



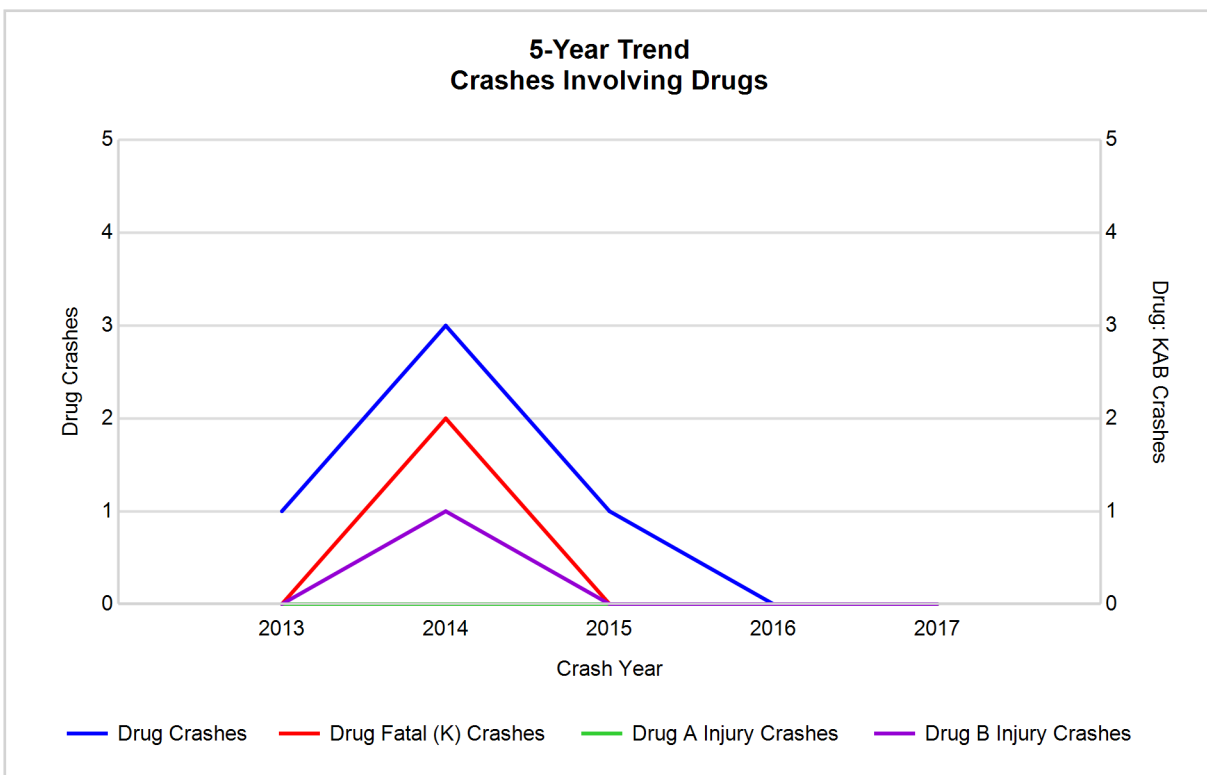
Note: Had-Been-Drinking (HBD)

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
2013	465	1	0.2	1	0	0.0	21	0	0.0	28	0	0.0
2014	424	3	0.7	3	2	66.7	22	0	0.0	31	1	3.2
2015	397	1	0.3	1	0	0.0	18	0	0.0	15	0	0.0
2016	445	0	0.0	3	0	0.0	14	0	0.0	37	0	0.0
2017	477**	0	0.0	1	0	0.0	20	0	0.0	29	0	0.0

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

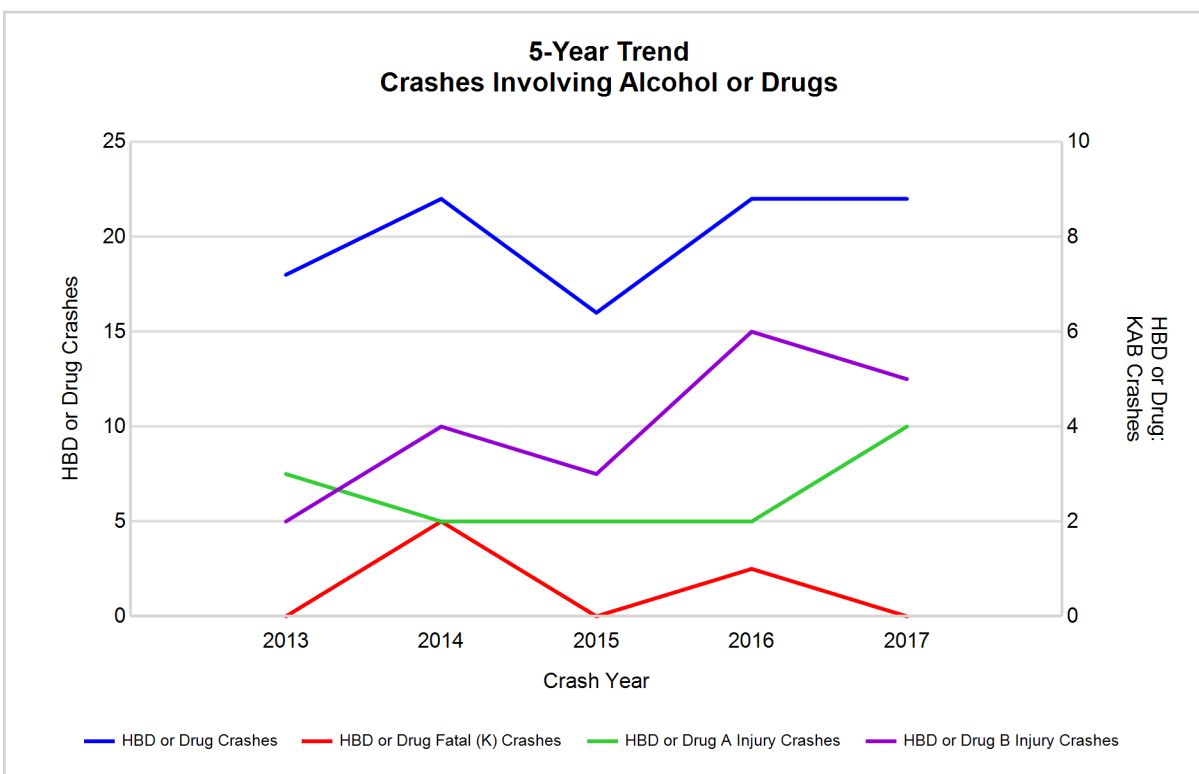


5-Year Trend - Crashes Involving Alcohol or Drugs

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	465	18	3.9	1	0	0.0	21	3	14.3	28	2	7.1
2014	424	22	5.2	3	2	66.7	22	2	9.1	31	4	12.9
2015	397	16	4.0	1	0	0.0	18	2	11.1	15	3	20.0
2016	445	22	4.9	3	1	33.3	14	2	14.3	37	6	16.2
2017	477**	22	4.6	1	0	0.0	20	4**	20.0**	29	5	17.2

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

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



Note: Had-Been-Drinking (HBD)

2017 - 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	382	333	87.2	1	1	100.0	10	7	70.0	17	12	70.6	18	17	94.4	335	296	88.4
Motor home	5	4	80.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	4	80.0
Pickup truck	104	89	85.6	0	0	0.0	4	3	75.0	6	4	66.7	3	1	33.3	85	81	95.3
Small truck under 10,000 lbs. GVWR	29	26	89.7	0	0	0.0	0	0	0.0	10	8	80.0	1	0	0.0	18	18	100.0
Motorcycle	10	4	40.0	0	0	0.0	4	0	0.0	5	4	80.0	0	0	0.0	1	0	0.0
Moped / goped	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	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	3	3	100.0	0	0	0.0	2	2	100.0	0	0	0.0	1	1	100.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	5	3	60.0	0	0	0.0	2	1	50.0	0	0	0.0	0	0	0.0	3	2	66.7
Other	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Truck/bus over 10,000 lbs.	9	9	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	9	100.0
Unknown	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	550	473	86.0	1	1	0.0	22	13	59.1	38	28	73.7	23	19	82.6	459	412	89.8

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.

2017 - 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	2	1	50.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	1	0	0.0
16 - 20	34	27	79.4	0	0	0.0	3	1	33.3	0	0	0.0	2	1	50.0	29	25	86.2
21 - 24	39	32	82.1	0	0	0.0	0	0	0.0	7	4	57.1	2	1	50.0	30	27	90.0
25 - 64	386	341	88.3	0	0	0.0	16	9	56.3	25	18	72.0	16	14	87.5	329	300	91.2
65 +	79	71	89.9	1	1	100.0	3	3	100.0	5	5	100.0	3	3	100.0	67	59	88.1
Unknown	10	1	10.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	1	33.3
Total	550	473	86.0	1	1	0.0	22	13	59.1	38	28	73.7	23	19	82.6	459	412	89.8

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	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	0	0	0	1	0	0	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	1	0	0	1	0	0	3	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	472	0	46	428	1	35	366	0	23	451	0	40	450	1	40
No belts used	5	0	4	4	1	2	5	0	2	8	1	4	7	0	3
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	1	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	12	1	1	14	0	2	43	0	6	36	0	7	49	0	8
Helmet worn	25	0	17	35	0	28	22	0	14	12	0	9	10	0	8
Helmet not worn	5	0	3	8	1	5	4	1	3	5	1	3	5	0	5
Helmet use unknown	1	0	1	2	0	1	1	0	0	1	0	1	3	0	1
Uncoded & errors	10	0	0	9	0	0	7	0	0	7	0	0	7	0	0
Total	531	1	72	502	3	73	451	1	48	520	2	64	532	1	65

5-Year Trend - Restraint Use Among Drivers Coded Drinking

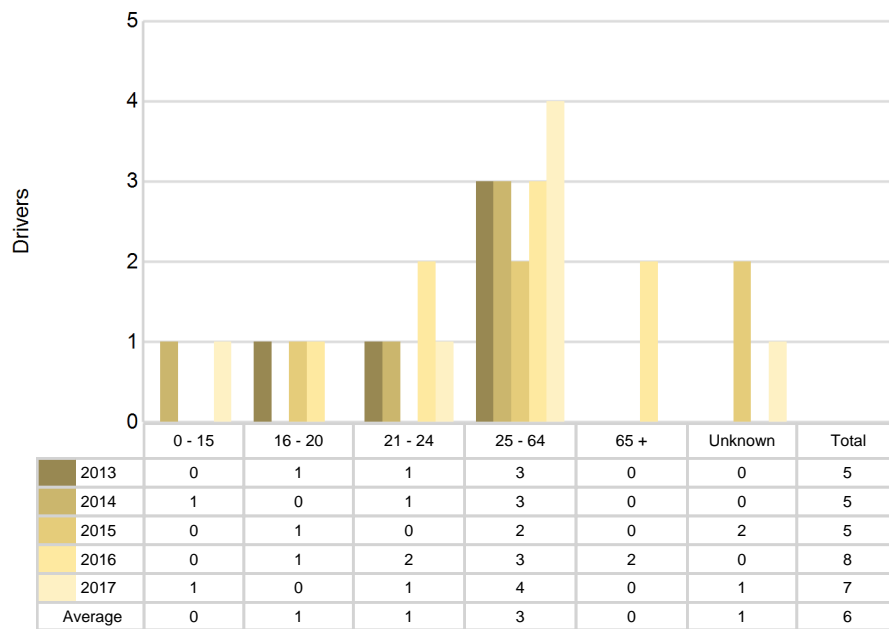
Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt 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	0	0	0	0	0	0
Both lap & shoulder belts used	11	0	4	15	0	5	8	0	5	12	0	3	16	0	3
No belts used	3	0	2	1	1	0	0	0	0	4	1	3	1	0	1
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	2	0	0	4	0	0	7	0	3	5	0	1	4	0	1
Helmet worn	1	0	1	1	0	1	0	0	0	0	0	0	1	0	1
Helmet not worn	0	0	0	0	0	0	0	0	0	1	0	1	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	17	0	7	21	1	6	15	0	8	22	1	8	24	0	8

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	1	0	0	0	0	0	0	0	0	1	0	0
16 - 20	1	0	1	0	0	0	1	0	1	1	0	0	0	0	0
21 - 24	1	0	1	1	0	1	0	0	0	2	1	1	1	0	1
25 - 64	3	0	2	3	1	1	2	0	1	3	0	1	4	0	2
65 +	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0
Unknown	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
Total	5	0	4	5	1	2	5	0	2	8	1	4	7	0	3

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

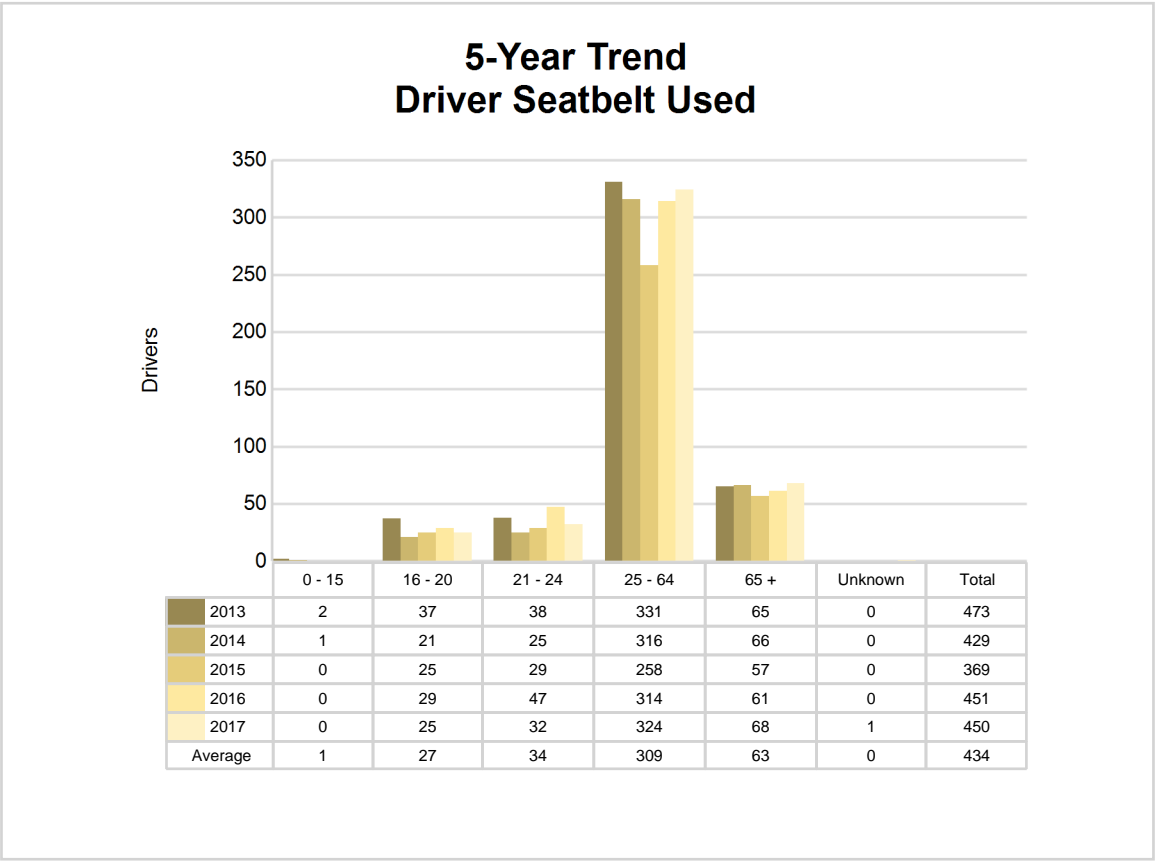
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

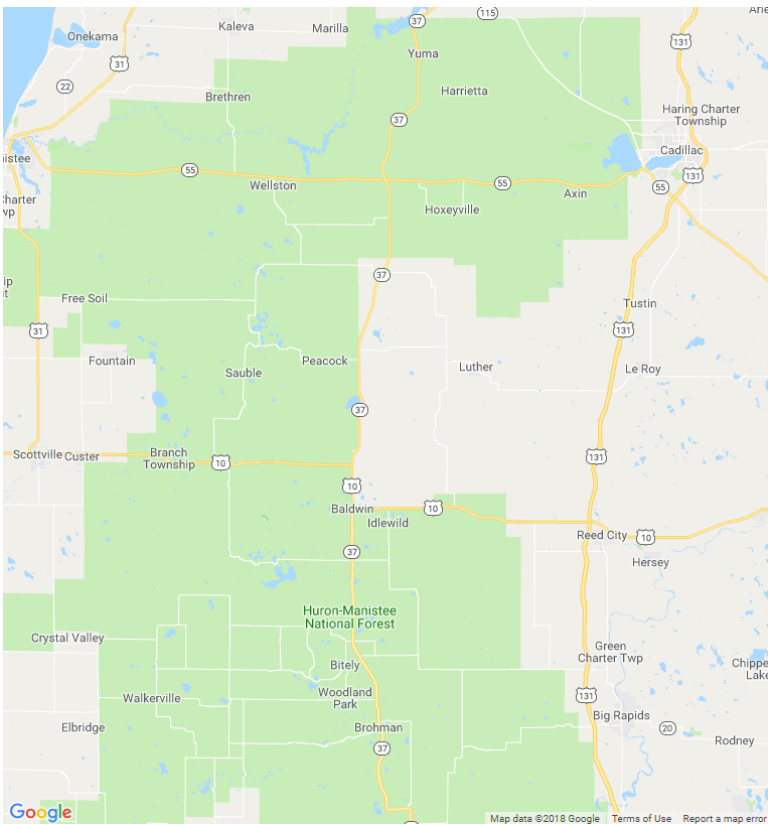
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
16 - 20	37	0	6	21	0	3	25	0	1	29	0	3	25	0	2
21 - 24	38	0	3	25	0	3	29	0	3	47	0	8	32	0	5
25 - 64	331	0	29	316	1	20	258	0	17	314	0	20	324	0	25
65 +	65	0	7	66	0	9	57	0	2	61	0	9	68	1	8
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Total	473	0	46	429	1	35	369	0	23	451	0	40	450	1	40

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	2013		2014		2015		2016		2017	
	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	368	1	323	4	306	0	350	1	363	0
Speed too fast	71	0	80	0	65	0	78	0	61	1
Speed too slow	1	0	0	0	0	0	0	0	0	0
Failed to yield	14	1	18	0	14	0	25	0	12	0
Disregard traffic control	6	0	0	0	2	0	3	0	3	0
Drove wrong way	0	0	0	0	0	0	0	0	0	0
Drove left of center	5	0	8	1	8	0	3	0	7	0
Improper passing	0	0	2	0	1	0	2	0	0	0
Improper lane use	4	0	1	0	5	0	3	0	2	0
Improper turn	3	0	3	0	2	0	0	0	0	0
Improper/no signal	0	0	2	0	0	0	1	0	0	0
Improper backing	8	0	7	0	7	0	5	0	8	0
Unable to stop in assured clear distance	18	0	17	0	8	0	17	0	27	0
Other	15	0	26	0	15	1	15	0	15	0
Unknown	5	0	7	0	9	0	12	2	17	0
Reckless driving	0	0	4	0	3	0	1	0	8	0
Careless/negligent driving	9	0	4	0	6	0	5	0	9	0
Uncoded & errors	4	0	0	0	0	0	0	0	0	0
Total	531	2	502	5	451	1	520	3	532	1



In 2017, there were no alcohol-involved fatal crashes in Lake County.

In 2017, there were 22 alcohol-involved crashes in Lake County:

- 0 K - Fatal Crashes
- 4 A - Suspected Serious Injury Crashes
- 5 B - Suspected Minor Injury Crashes
- 1 C - Possible Injury Crash
- 12 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

