



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

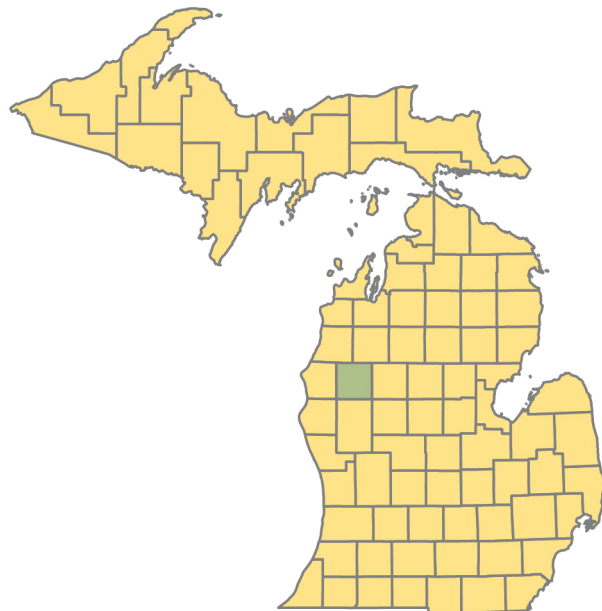
O = No Injury

Property Damage Only (PDO)



Lake County

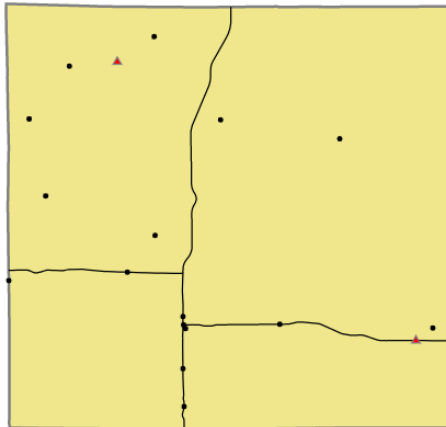
2018 Traffic Crash Data & 2014-2018 5-Year Trends



Sources:

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

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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (2/2)
- A - Suspected Serious (16/20)

Lake County

In 2018:

There were 500 drivers involved in 445 motor vehicle crashes in Lake County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 99 persons were injured.

Lake County experienced the highest number of motor vehicle crashes (81) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in April and May.

Michigan driver statistics indicate 3.9 percent of licensed drivers in Lake County were age 16-20, and 8.0 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	38	0	4	34	0	4
February	36	0	5	31	0	8
March	20	0	3	17	0	4
April	32	1	4	27	1	4
May	37	1	7	29	1	11
June	29	0	2	27	0	2
July	31	0	11	20	0	15
August	37	0	7	30	0	8
September	31	0	7	24	0	7
October	36	0	7	29	0	10
November	81	0	15	66	0	23
December	37	0	3	34	0	3
Total	445	2	75	368	2	99

2018 - Driver Statistics

Age Group	Lake County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,719	28	2	11.6	714.3
16 - 20	469	330	40	852.9	1,212.1
21 - 24	389	301	24	617.0	797.3
25 - 64	5,903	5,005	358	606.5	715.3
65 +	3,401	2,875	66	194.1	229.6
Unknown	0	0	10	- -	- -
Total	11,881	8,539	500	420.8	585.5

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	349	69.8	1	50.0	58	290
Motor home	5	1.0	0	0.0	0	5
Pickup truck	105	21.0	1	50.0	13	91
Small truck under 10,000 lbs. GVWR	10	2.0	0	0.0	3	7
Motorcycle	5	1.0	0	0.0	3	2
Moped / goped	0	0.0	0	0.0	0	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	13	2.6	0	0.0	13	0
Other	3	0.6	0	0.0	0	3
Truck/bus over 10,000 lbs.	8	1.6	0	0.0	3	5
Unknown	2	0.4	0	0.0	0	2
Total	500	100.0	2	100.0	93	405

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	30	0	31	0	36	0	30	0	38	0
February	31	0	28	0	36	0	34	0	36	0
March	26	0	16	0	22	0	36	0	20	0
April	32	0	27	0	24	0	25	0	32	1
May	48	1	31	1	31	0	41	0	37	1
June	30	0	32	0	25	1	37	0	29	0
July	34	0	39	0	27	0	24	0	31	0
August	28	0	32	0	34	0	22	0	37	0
September	29	0	24	0	33	0	53	0	31	0
October	33	0	52	0	56	0	48	0	36	0
November	62 †	1	55 †	0	65 †	1	67 †	0	81 †	0
December	41	1	30	0	56	1	60	1	37	0
Total	424	3	397	1	445	3	477	1	445	2

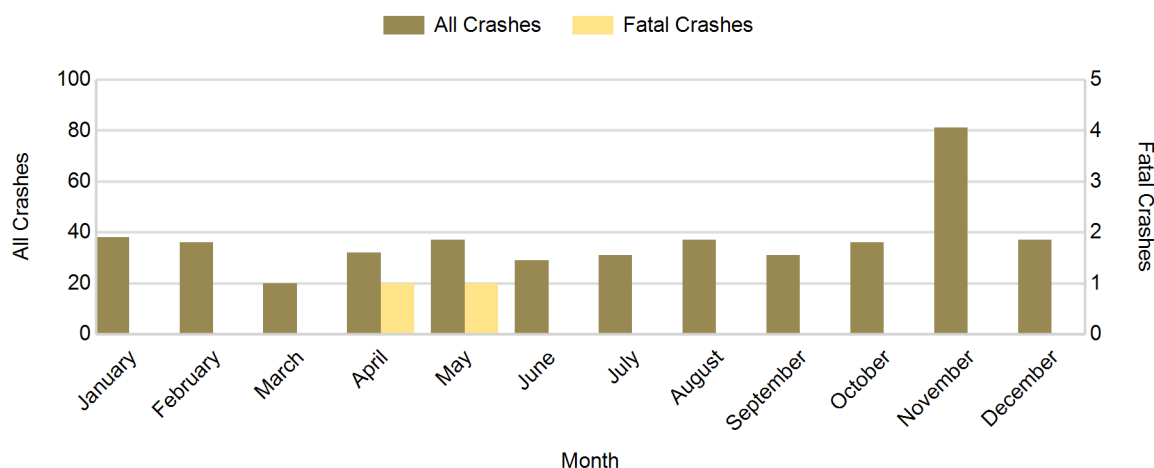
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	53	1	51	0	51	2	64	0	50	0
Tuesday	37	0	56	0	57	0	58	0	67	0
Wednesday	61	0	59	0	68	0	61	0	68	1
Thursday	61	0	48	0	62	0	63	1	63	0
Friday	69	0	67	0	78	1	73	0	61	0
Saturday	81	1	70	1	67	0	97	0	79	1
Sunday	62	1	46	0	62	0	61	0	57	0
Total	424	3	397	1	445	3	477	1	445	2

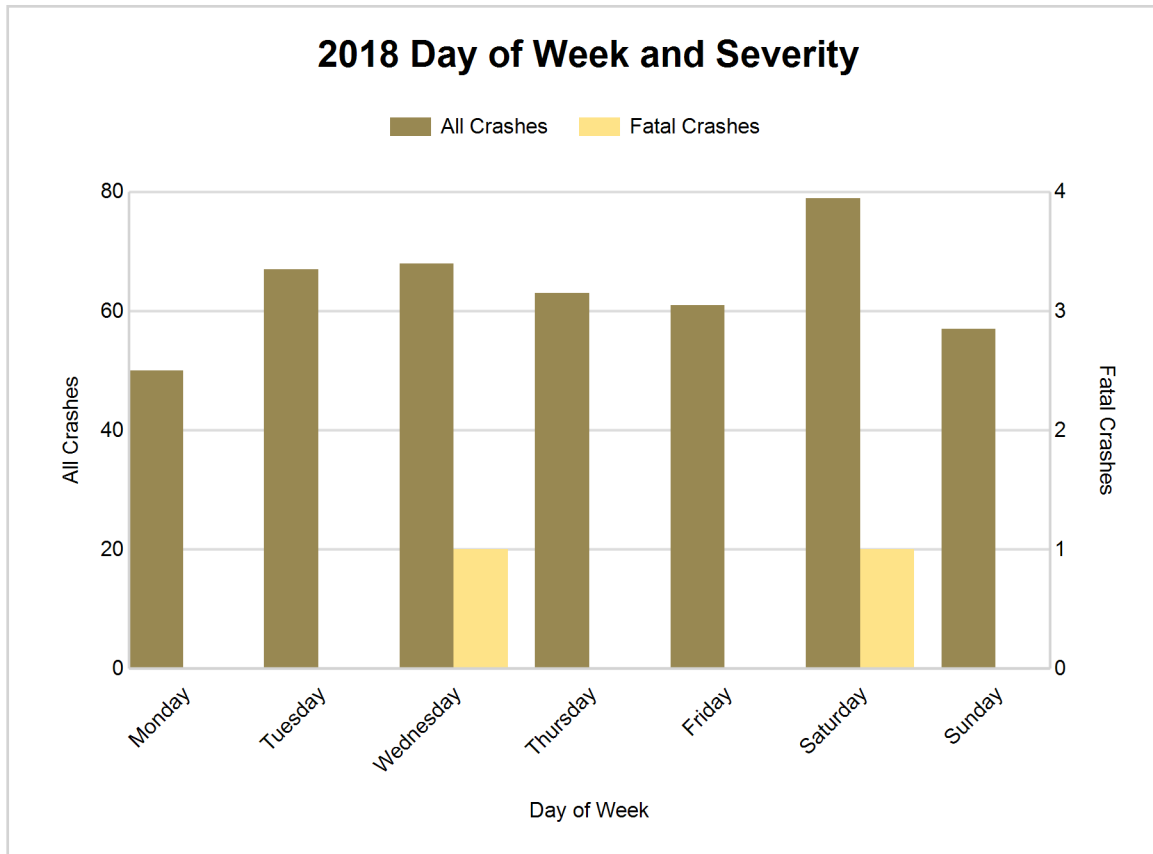
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week

2018 Crashes by Month



2018 - Crashes by Day of Week

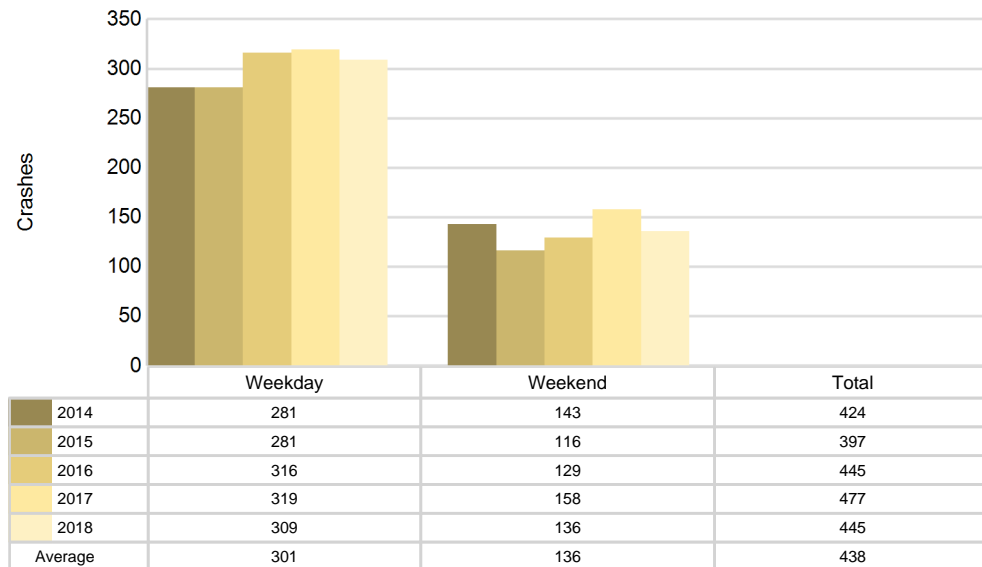
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	50	11.2	0	0.0	3	2	2	43
Tuesday	67	15.1	0	0.0	1	1	6	59
Wednesday	68	15.3	1	50.0	1	3	2	61
Thursday	63	14.2	0	0.0	4	5	7	47
Friday	61	13.7	0	0.0	2	4	0	55
Saturday	79	17.8	1	50.0	7	4	8	59
Sunday	57	12.8	0	0.0	2	10	1	44
Total	445	100.0	2	100.0	20	29	26	368



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	281	1	281	0	316	3	319	1	309	1
Weekend	143	2	116	1	129	0	158	0	136	1
Total	424	3	397	1	445	3	477	1	445	2

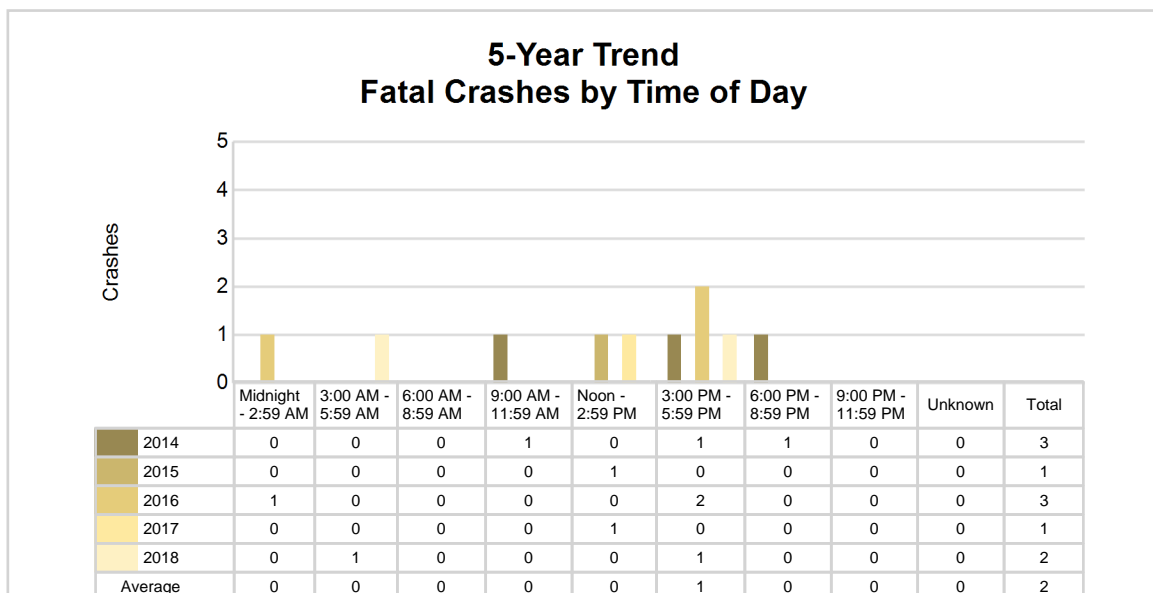
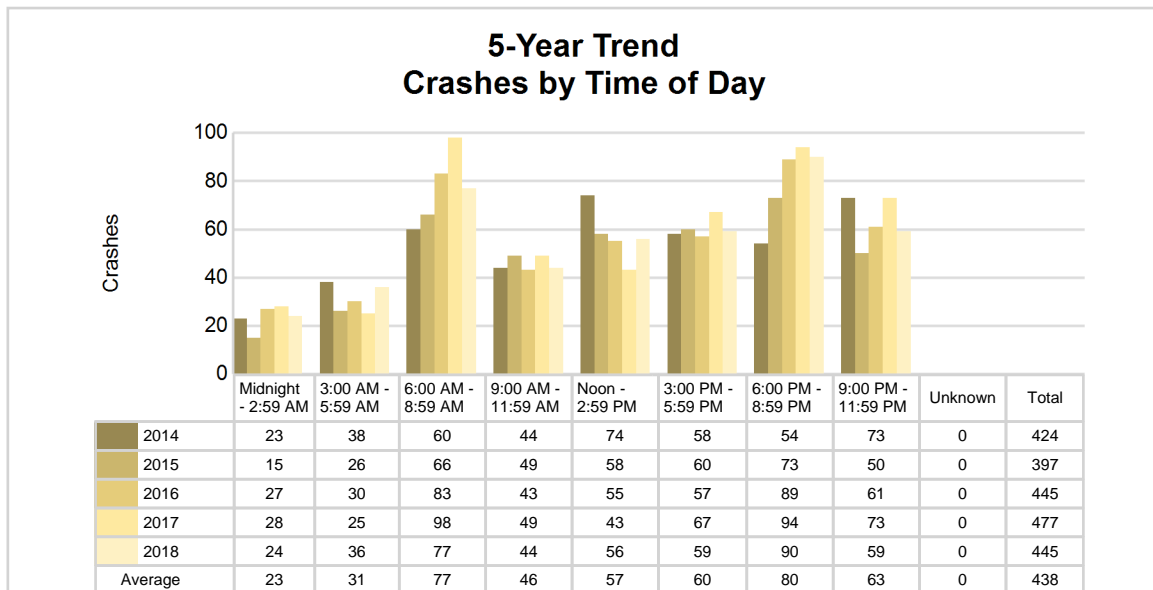
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

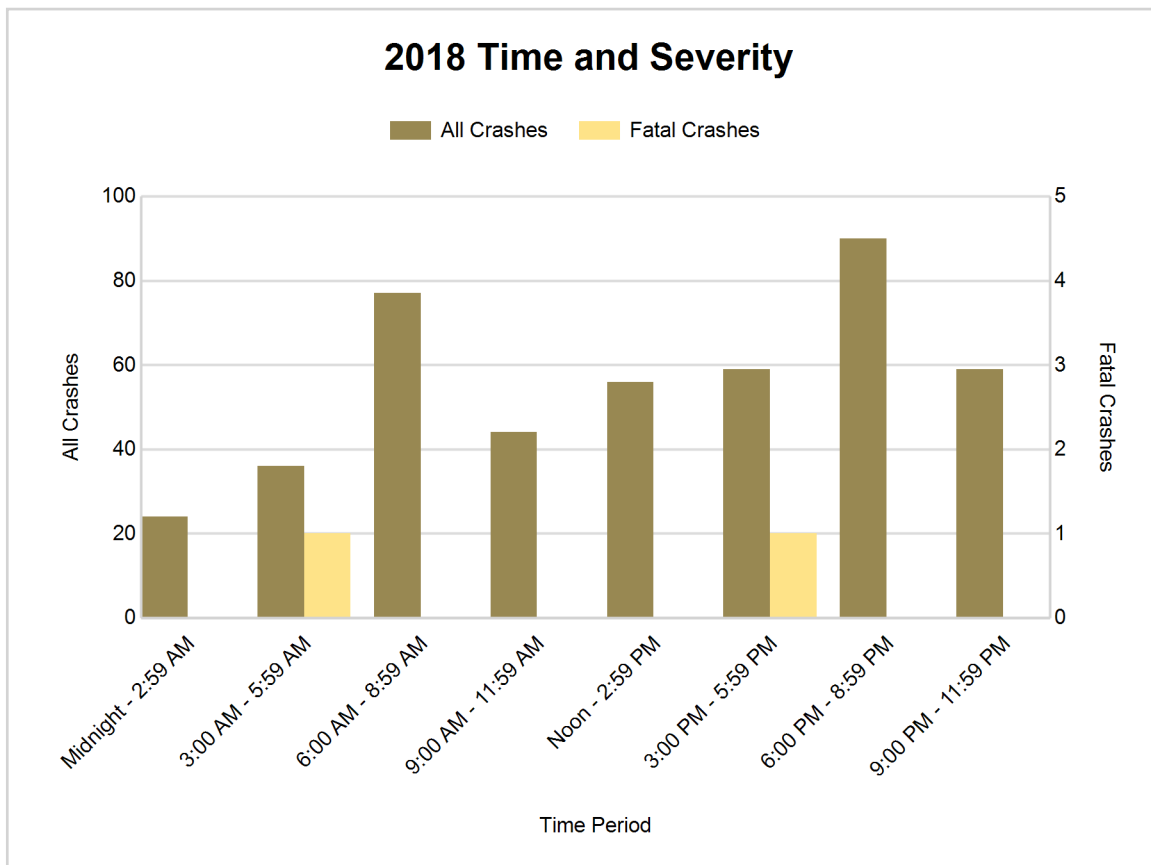
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	23	0	15	0	27	1	28	0	24	0
3:00 AM - 5:59 AM	38	0	26	0	30	0	25	0	36	1
6:00 AM - 8:59 AM	60	0	66	0	83	0	98	0	77	0
9:00 AM - 11:59 AM	44	1	49	0	43	0	49	0	44	0
Noon - 2:59 PM	74	0	58	1	55	0	43	1	56	0
3:00 PM - 5:59 PM	58	1	60	0	57	2	67	0	59	1
6:00 PM - 8:59 PM	54	1	73	0	89	0	94	0	90	0
9:00 PM - 11:59 PM	73	0	50	0	61	0	73	0	59	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	424	3	397	1	445	3	477	1	445	2

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

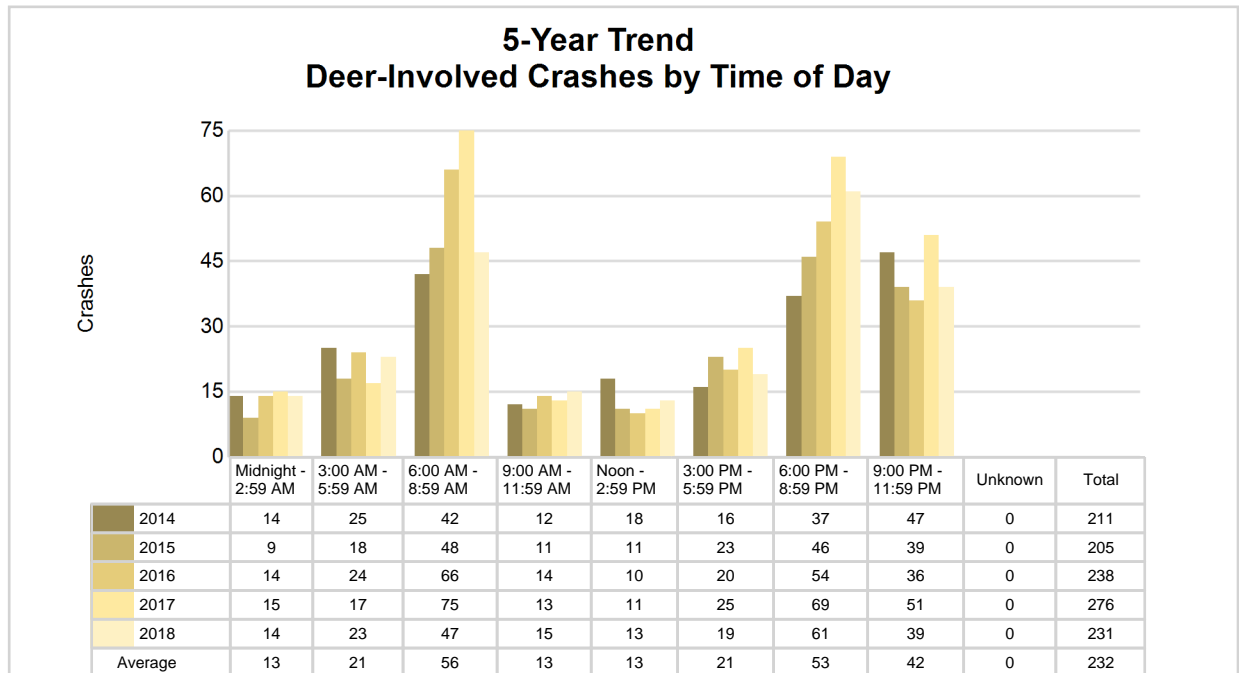
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	24	5.4	0	0.0	1	1	2	20
3:00 AM - 5:59 AM	36	8.1	1	50.0	2	3	2	28
6:00 AM - 8:59 AM	77	17.3	0	0.0	0	3	6	68
9:00 AM - 11:59 AM	44	9.9	0	0.0	2	3	3	36
Noon - 2:59 PM	56	12.6	0	0.0	4	3	3	46
3:00 PM - 5:59 PM	59	13.3	1	50.0	5	8	5	40
6:00 PM - 8:59 PM	90	20.2	0	0.0	5	5	2	78
9:00 PM - 11:59 PM	59	13.3	0	0.0	1	3	3	52
Unknown	0	0.0	0	0.0	0	0	0	0
Total	445	100.0	2	100.0	20	29	26	368



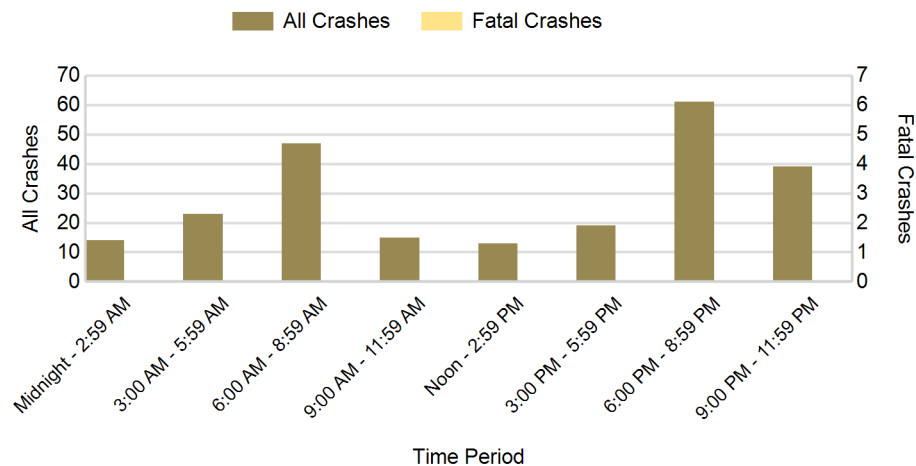
5-Year Trend - Deer-Involved Crashes by Time of Day

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	14	0	9	0	14	0	15	0	14	0
3:00 AM - 5:59 AM	25	0	18	0	24	0	17	0	23	0
6:00 AM - 8:59 AM	42	0	48	0	66	0	75	0	47	0
9:00 AM - 11:59 AM	12	0	11	0	14	0	13	0	15	0
Noon - 2:59 PM	18	0	11	0	10	0	11	0	13	0
3:00 PM - 5:59 PM	16	1	23	0	20	1	25	0	19	0
6:00 PM - 8:59 PM	37	0	46	0	54	0	69	0	61	0
9:00 PM - 11:59 PM	47	0	39	0	36	0	51	0	39	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	211	1	205	0	238	1	276	0	231	0

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



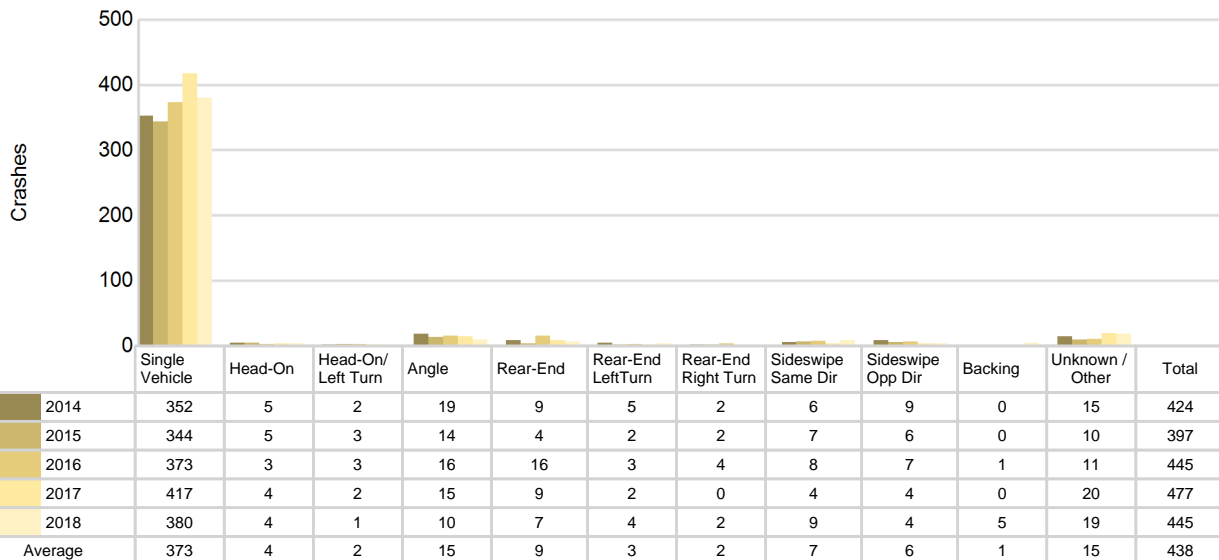
2018 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in Lake County in 2018

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	352	1	344	1	373	3	417	1	380	2
Head-on	5	1	5	0	3	0	4	0	4	0
Head-on / left turn	2	0	3	0	3	0	2	0	1	0
Angle	19	0	14	0	16	0	15	0	10	0
Rear-end	9	0	4	0	16	0	9	0	7	0
Rear-end left turn	5	0	2	0	3	0	2	0	4	0
Rear-end right turn	2	0	2	0	4	0	0	0	2	0
Sideswipe same direction	6	0	7	0	8	0	4	0	9	0
Sideswipe opposite direction	9	0	6	0	7	0	4	0	4	0
Backing	0	0	0	0	1	0	0	0	5	0
Other / Unknown	15	1	10	0	11	0	20	0	19	0
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	424	3	397	1	445	3	477	1	445	2

5-Year Trend
Crashes by Crash Type

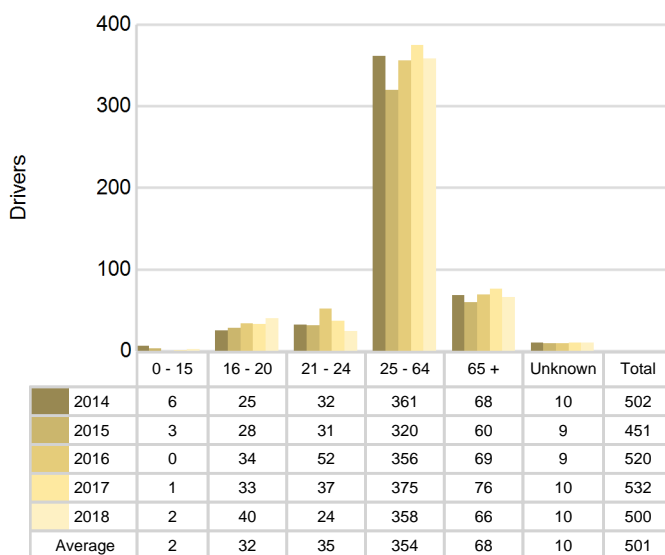
2018 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Baldwin	19	0	7	12	0	7	9	3	1	1	3	0	11
Chase Twp.	73	1	9	63	0	35	0	38	0	0	44	1	13
Cherry Valley Twp.	8	0	0	8	0	6	0	2	1	0	5	0	0
Dover Twp.	18	0	2	16	0	0	0	18	1	0	11	0	2
Eden Twp.	24	0	2	22	0	0	7	16	1	0	13	0	3
Elk Twp.	25	1	5	19	0	0	0	25	1	0	16	1	7
Ellsworth Twp.	22	0	8	14	0	0	0	21	1	0	9	0	9
Lake Twp.	29	0	3	26	0	0	0	28	0	0	17	0	3
Luther	4	0	0	4	0	0	0	4	1	0	0	0	0
Newkirk Twp.	18	0	5	13	0	0	3	14	2	2	8	0	8
Peacock Twp.	25	0	3	22	0	0	19	5	1	0	14	0	4
Pinora Twp.	14	0	3	11	0	0	0	14	2	0	7	0	3
Pleasant Plains Twp.	50	0	8	42	0	3	22	25	4	0	30	0	9
Sauble Twp.	10	0	4	6	0	0	0	10	1	0	5	0	6
Sweetwater Twp.	19	0	4	15	0	11	0	7	2	0	10	0	5
Webber Twp.	61	0	7	54	0	23	16	20	1	0	31	0	9
Yates Twp.	26	0	5	21	0	15	0	8	0	0	8	0	7
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	445	2	75	368	0	100	76	258	20	3	231	2	99

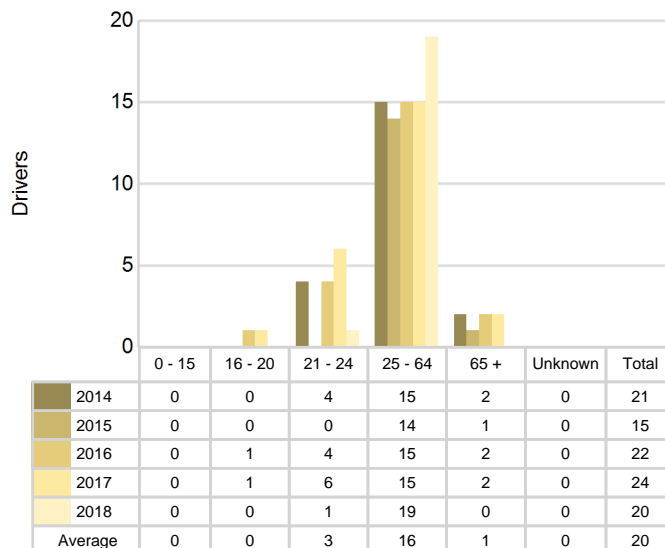
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	6	0	3	0	0	0	1	0	2	0
16 - 20	25	0	28	0	34	1	33	1	40	0
21 - 24	32	4	31	0	52	4	37	6	24	1
25 - 64	361	15	320	14	356	15	375	15	358	19
65 +	68	2	60	1	69	2	76	2	66	0
Unknown	10	0	9	0	9	0	10	0	10	0
Total	502	21	451	15	520	22	532	24	500	20

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



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

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 20	0	0	0	0	0	0	0	0	0
21 - 24	1	1	1	1	0	0	1	0	0
25 - 64	20	14	13	19	0	1	5	3	10
65 +	0	1	0	0	0	0	0	0	0
Unknown	1	0	0	0	0	0	0	0	0
Total	22	16	14	20	0	1	6	3	10

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 22 drivers in alcohol-involved crashes; 20 (90.9%) of those drivers were coded as had-been-drinking by the officer on the crash form.

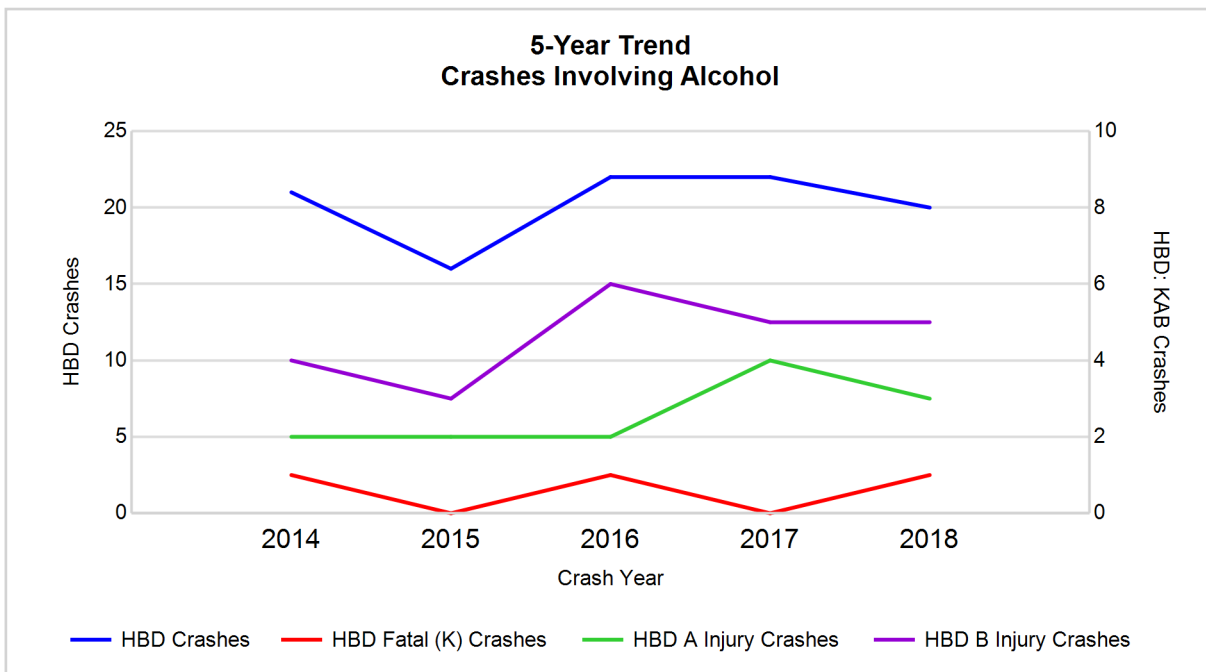
- 9 (45.0%) of the 20 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 3 (33.3%) of the 9 drivers had a BAC at or above 0.17 g/dL.
- 14 (70.0%) of the 20 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	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
2018	445	20	4.5	2	1	50.0**	20	3	15.0	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



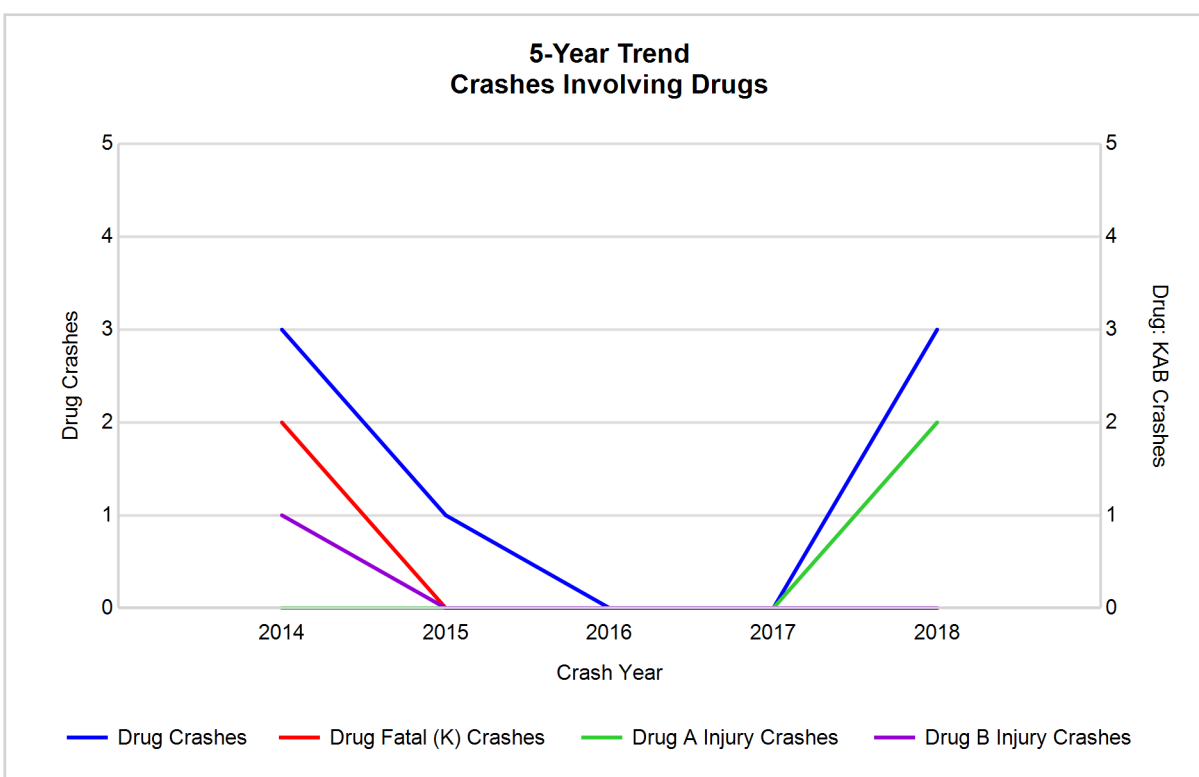
Note: Had-Been-Drinking (HBD)

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
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
2018	445	3	0.7	2	0	0.0	20	2**	10.0**	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

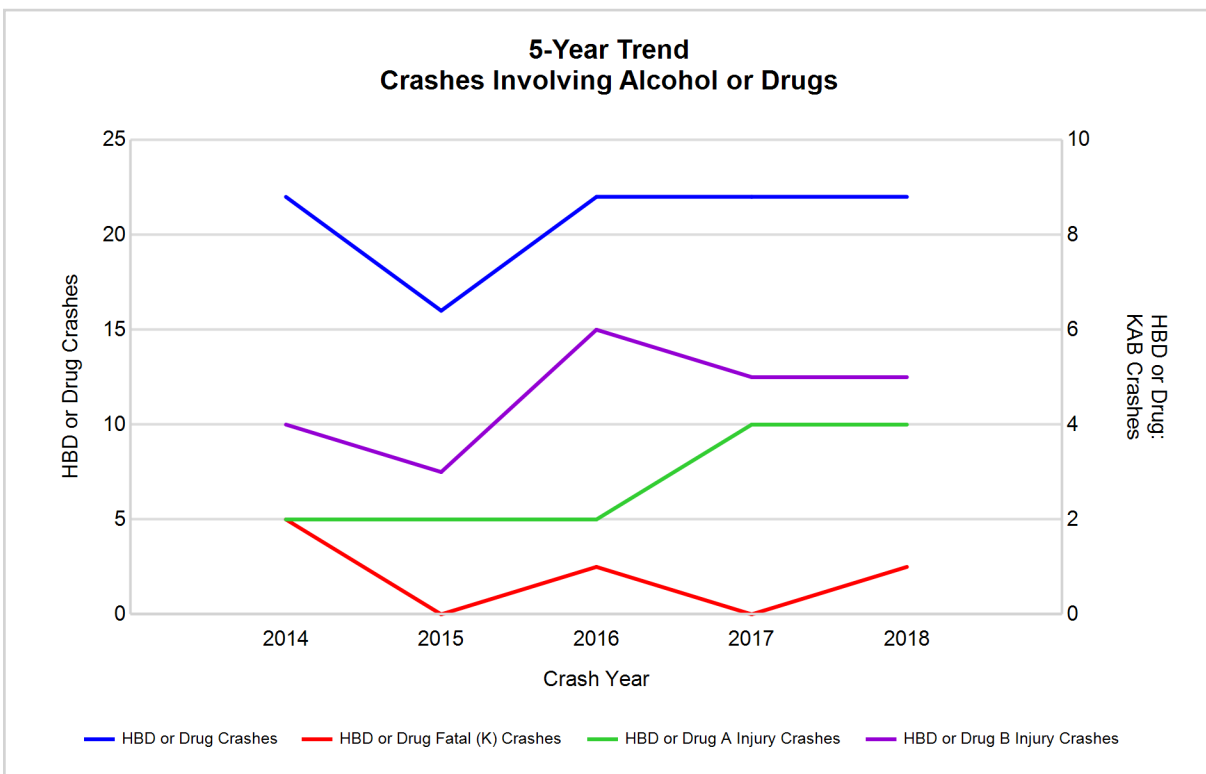


5-Year Trend - Crashes Involving Alcohol or Drugs

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
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
2018	445	22	4.9	2	1	50.0	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)

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	366	348	95.1	0	0	0.0	9	6	66.7	18	16	88.9	34	31	91.2	301	295	98.0
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	108	95	88.0	1	0	0.0	3	1	33.3	6	4	66.7	4	3	75.0	94	87	92.6
Small truck under 10,000 lbs. GVWR	11	10	90.9	0	0	0.0	1	1	100.0	0	0	0.0	1	1	100.0	9	8	88.9
Motorcycle	5	3	60.0	0	0	0.0	2	1	50.0	1	0	0.0	0	0	0.0	2	2	100.0
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	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	14	10	71.4	0	0	0.0	5	5	100.0	5	3	60.0	2	0	0.0	2	2	100.0
Other	3	2	66.7	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.	8	8	100.0	0	0	0.0	1	1	100.0	1	1	100.0	1	1	100.0	5	5	100.0
Unknown	2	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	522	480	92.0	1	0	0.0	21	15	71.4	31	24	77.4	42	36	85.7	420	405	96.4

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	7	5	71.4	0	0	0.0	0	0	0.0	2	1	50.0	4	4	100.0	1	0	0.0
16 - 20	41	38	92.7	0	0	0.0	3	3	100.0	5	3	60.0	1	1	100.0	32	31	96.9
21 - 24	28	24	85.7	1	0	0.0	1	1	100.0	1	1	100.0	3	2	66.7	22	20	90.9
25 - 64	368	347	94.3	0	0	0.0	10	5	50.0	18	16	88.9	33	28	84.8	306	298	97.4
65 +	68	66	97.1	0	0	0.0	6	6	100.0	4	3	75.0	1	1	100.0	57	56	98.2
Unknown	10	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0	2	0	0.0
Total	522	480	92.0	1	0	0.0	21	15	71.4	31	24	77.4	42	36	85.7	420	405	96.4

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	1	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	1	0	0	3	0	0	0	0	0	0	0	0	2	0	0
Both lap & shoulder belts used	428	1	35	366	0	23	451	0	40	450	1	40	449	0	50
No belts used	4	1	2	5	0	2	8	1	4	7	0	3	5	0	5
Child restraint used	0	0	0	0	0	0	0	0	0	1	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	14	0	2	43	0	6	36	0	7	49	0	8	25	0	5
Helmet worn	35	0	28	22	0	14	12	0	9	10	0	8	13	0	9
Helmet not worn	8	1	5	4	1	3	5	1	3	5	0	5	1	0	1
Helmet use unknown	2	0	1	1	0	0	1	0	1	3	0	1	3	0	3
Uncoded & errors	9	0	0	7	0	0	7	0	0	7	0	0	2	0	0
Total	502	3	73	451	1	48	520	2	64	532	1	65	500	0	73

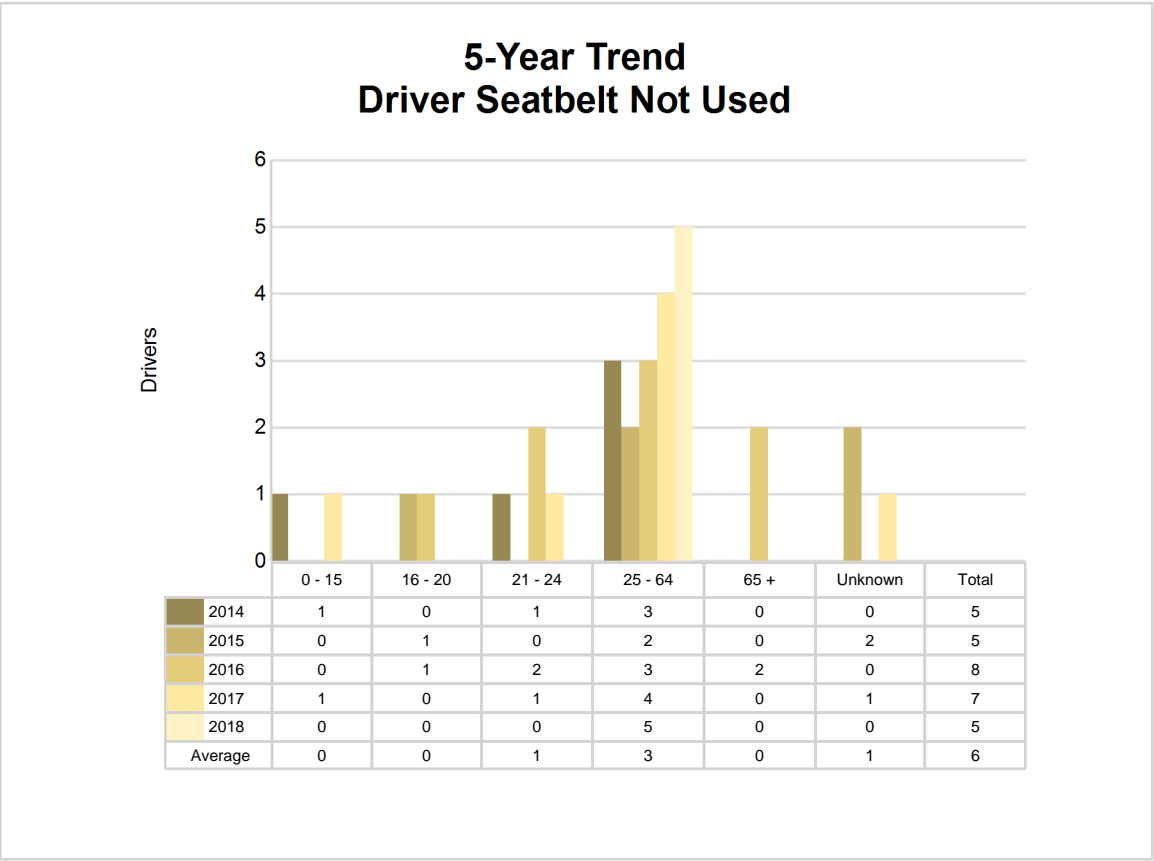
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	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	15	0	5	8	0	5	12	0	3	16	0	3	8	0	6
No belts used	1	1	0	0	0	0	4	1	3	1	0	1	3	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	4	0	0	7	0	3	5	0	1	4	0	1	8	0	1
Helmet worn	1	0	1	0	0	0	0	0	0	1	0	1	1	0	0
Helmet not worn	0	0	0	0	0	0	1	0	1	2	0	2	0	0	0
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	21	1	6	15	0	8	22	1	8	24	0	8	20	0	10

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

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

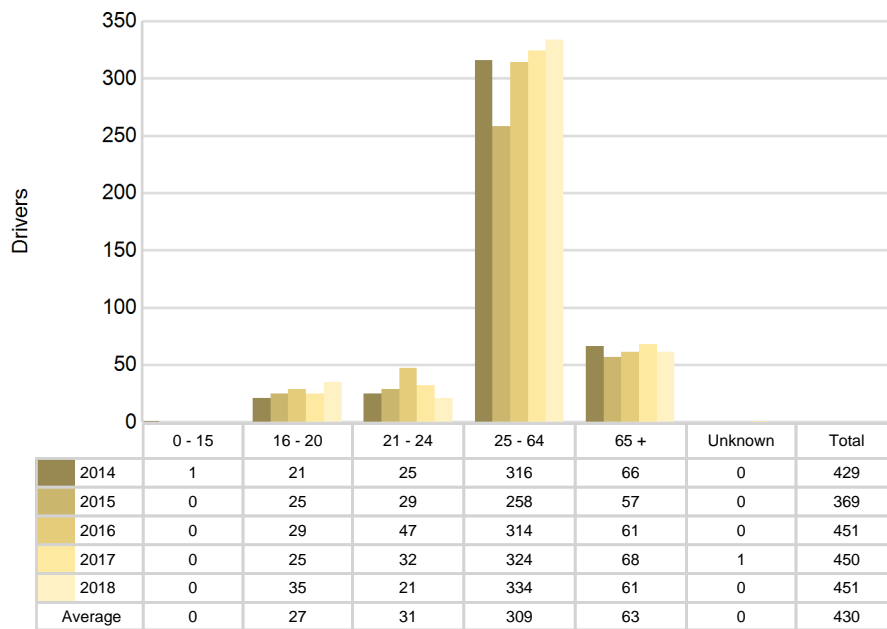


5-Year Trend - Seatbelt Used Among Drivers by Age

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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	21	0	3	25	0	1	29	0	3	25	0	2	35	0	4
21 - 24	25	0	3	29	0	3	47	0	8	32	0	5	21	0	1
25 - 64	316	1	20	258	0	17	314	0	20	324	0	25	334	0	38
65 +	66	0	9	57	0	2	61	0	9	68	1	8	61	0	7
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	429	1	35	369	0	23	451	0	40	450	1	40	451	0	50

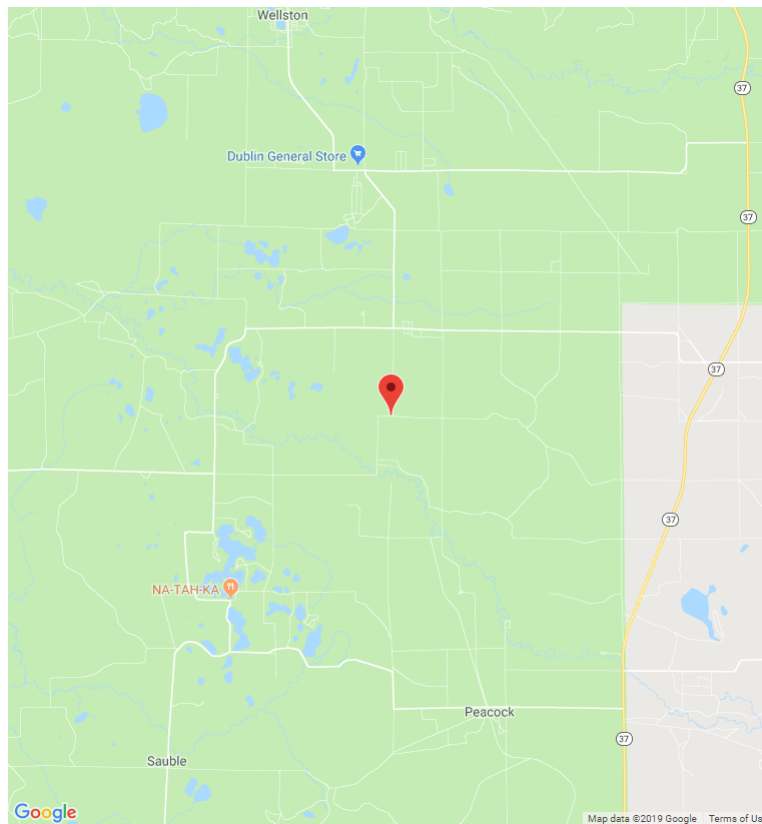
Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

5-Year Trend Driver Seatbelt Used



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	323	4	306	0	350	1	363	0	333	1
Speed too fast	80	0	65	0	78	0	61	1	76	0
Speed too slow	0	0	0	0	0	0	0	0	0	0
Failed to yield	18	0	14	0	25	0	12	0	19	0
Disregard traffic control	0	0	2	0	3	0	3	0	1	0
Drove wrong way	0	0	0	0	0	0	0	0	0	0
Drove left of center	8	1	8	0	3	0	7	0	2	0
Improper passing	2	0	1	0	2	0	0	0	2	0
Improper lane use	1	0	5	0	3	0	2	0	2	0
Improper turn	3	0	2	0	0	0	0	0	0	0
Improper/no signal	2	0	0	0	1	0	0	0	1	0
Improper backing	7	0	7	0	5	0	8	0	2	0
Unable to stop in assured clear distance	17	0	8	0	17	0	27	0	12	0
Other	26	0	15	1	15	0	15	0	28	0
Unknown	7	0	9	0	12	2	17	0	12	0
Reckless driving	4	0	3	0	1	0	8	0	4	1
Careless/negligent driving	4	0	6	0	5	0	9	0	6	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	502	5	451	1	520	3	532	1	500	2



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

In 2018, there were 20 alcohol-involved crashes in Lake County:

- 1 K - Fatal Crash
- 3 A - Suspected Serious Injury Crashes
- 5 B - Suspected Minor Injury Crashes
- 2 C - Possible Injury Crashes
- 9 O - Property Damage Only/No Injury Crashes

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