MICHIGAN

OHSP

Office of Highway Safety Planning

2015

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 = Incapacitating Injury
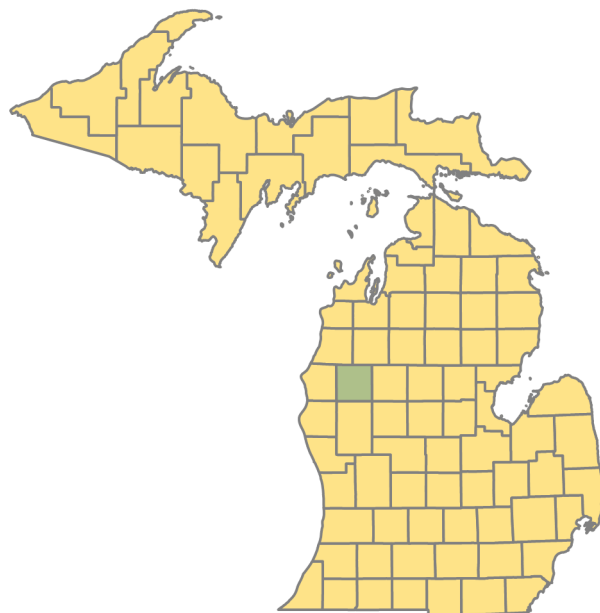B = Non-incapacitating Injury
C = Possible Injury
O = No Injury
    Property Damage Only (PDO)

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TRANSPORTATION
RESEARCH INSTITUTE

Lake County

2015 Traffic Crash Data
& 2011-2015 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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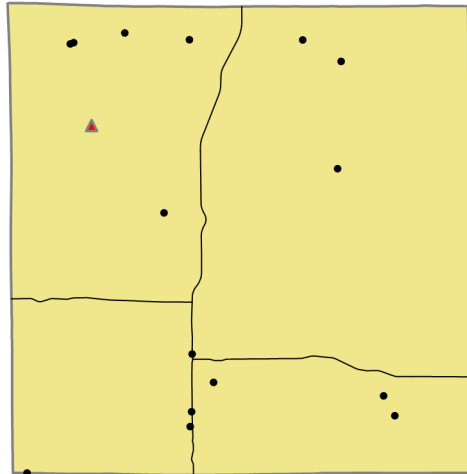
Crashes by most severe injury (mapped/actual)
🔺 K - Fatal (1/1)
⚫ A - Incapacitating (15/18)

Lake County

In 2015:

There were 451 drivers involved in 397 motor vehicle crashes in Lake County. Of those crashes, 1 were classified as fatal, resulting in 1 fatalities. An additional 66 persons were injured.

Lake County experienced the highest number of motor vehicle crashes (55) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in May.

Michigan driver statistics indicate 3.9 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.

2015 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	31	0	4	27	0	8
February	28	0	0	28	0	0
March	16	0	1	15	0	1
April	27	0	4	23	0	5
May	31	1	6	24	1	6
June	32	0	8	24	0	10
July	39	0	7	32	0	8
August	32	0	4	28	0	4
September	24	0	5	19	0	5
October	52	0	5	47	0	7
November	55	0	6	49	0	6
December	30	0	3	27	0	6
Total	**397**	**1**	**53**	**343**	**1**	**66**

2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,654	30	3	18.1	1,000.0
16 - 20	566	325	28	494.7	861.5
21 - 24	379	282	31	817.9	1,099.3
25 - 64	5,807	4,974	320	551.1	643.3
65 +	3,018	2,667	60	198.8	225.0
Unknown	- -	- -	9	- -	- -
Total	**11,424**	**8,278**	**451**	**394.8**	**544.8**

2015 - 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 & station wagon	267	59.2	0	0.0	27	240
Van & motorhome	9	2.0	0	0.0	0	9
Pickup truck	103	22.8	0	0.0	12	91
Small truck under 10,000 lbs. GVWR	24	5.3	0	0.0	4	20
Cycle	9	2.0	1	100.0	7	1
Moped	0	0.0	0	0.0	0	0
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	2	0.4	0	0.0	1	1
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	16	3.5	0	0.0	11	5
Other	5	1.1	0	0.0	1	4
Truck/bus over 10,000 lbs.	14	3.1	0	0.0	3	11
Unknown	2	0.4	0	0.0	0	2
Total	**451**	**100.0**	**1**	**100.0**	**66**	**384**

5-Year Trend - Crashes by Month

| Month	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	31	0	37	0	31	0	30	0	31	0
February	16	0	30	0	34	0	31	0	28	0
March	17	0	26	0	25	0	26	0	16	0
April	23	0	10	0	26	0	32	0	27	0
May	32	0	37	0	27	0	48	1	31	1
June	36	0	42	0	43	0	30	0	32	0
July	28	0	30	1	40	0	34	0	39	0
August	26	0	26	0	34	1	28	0	32	0
September	25	0	25	0	51	0	29	0	24	0
October	41	0	59	0	35	0	33	0	52	0
November	35	0	64	1	69	0	62	1	55	0
December	51	0	49	0	50	0	41	1	30	0
Total	**361**	**0**	**435**	**2**	**465**	**1**	**424**	**3**	**397**	**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	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	38	0	56	0	62	0	53	1	51	0
Tuesday	55	0	47	0	48	0	37	0	56	0
Wednesday	50	0	44	1	63	0	61	0	59	0
Thursday	46	0	68	1	73	0	61	0	48	0
Friday	54	0	74	0	63	0	69	0	67	0
Saturday	56	0	79	0	95	0	81	1	70	1
Sunday	62	0	67	0	61	1	62	1	46	0
Total	**361**	**0**	**435**	**2**	**465**	**1**	**424**	**3**	**397**	**1**

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

2015 Crashes by Month

Lake County (continued)
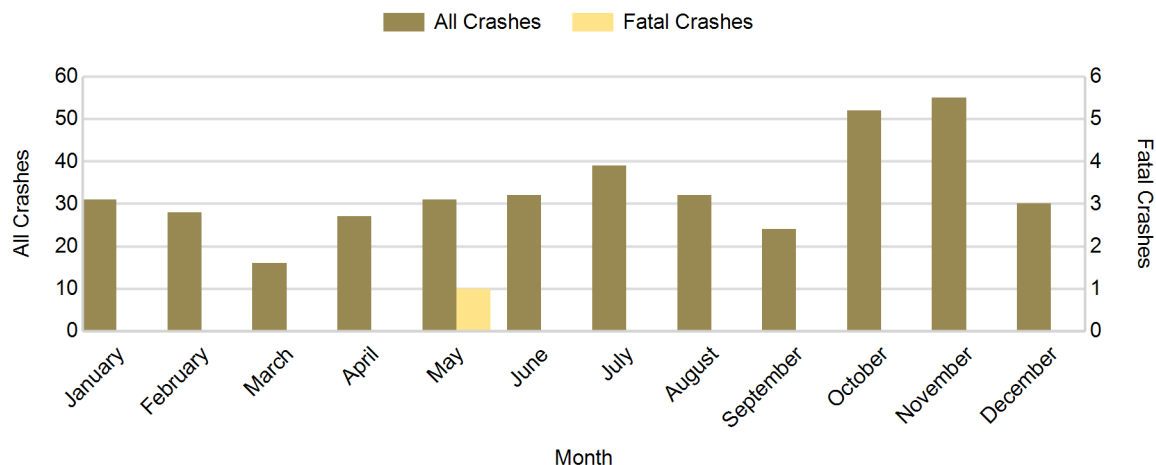
2015 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	51	12.8	0	0.0	1	1	3	46
Tuesday	56	14.1	0	0.0	2	2	4	48
Wednesday	59	14.9	0	0.0	3	0	1	55
Thursday	48	12.1	0	0.0	1	2	2	43
Friday	67	16.9	0	0.0	2	3	5	57
Saturday	70	17.6	1	100.0	7	6	1	55
Sunday	46	11.6	0	0.0	2	1	4	39
Total	**397**	**100.0**	**1**	**100.0**	**18**	**15**	**20**	**343**
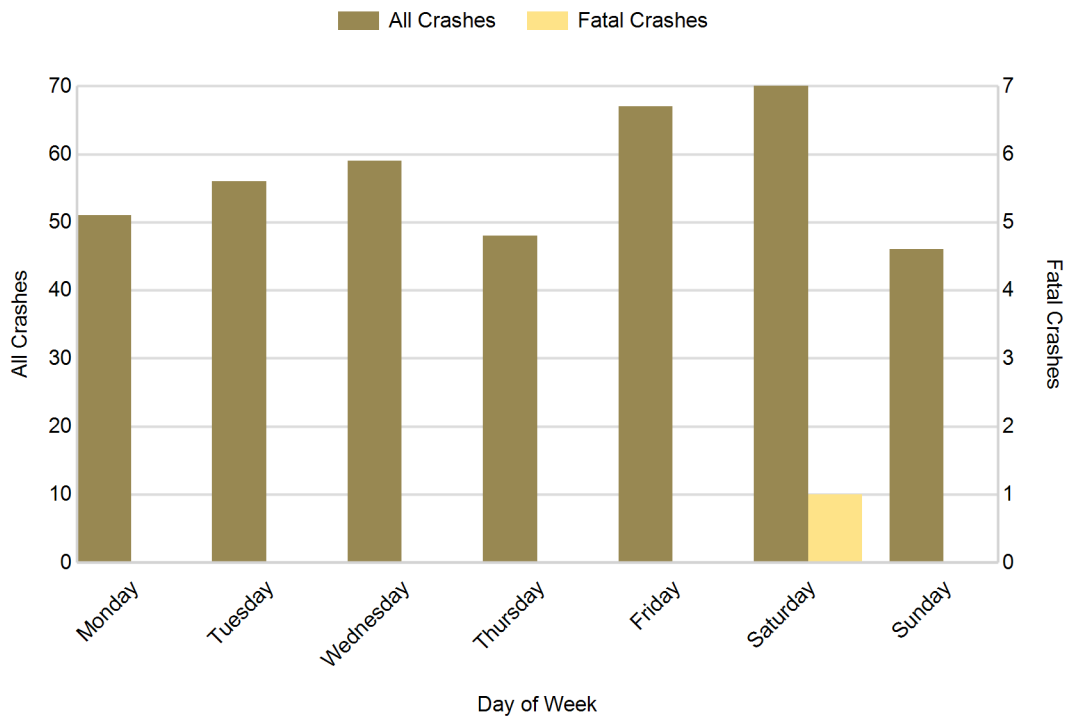
5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	243	0	289	2	309	0	281	1	281	0
Weekend	118	0	146	0	156	1	143	2	116	1
Total	**361**	**0**	**435**	**2**	**465**	**1**	**424**	**3**	**397**	**1**

5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)
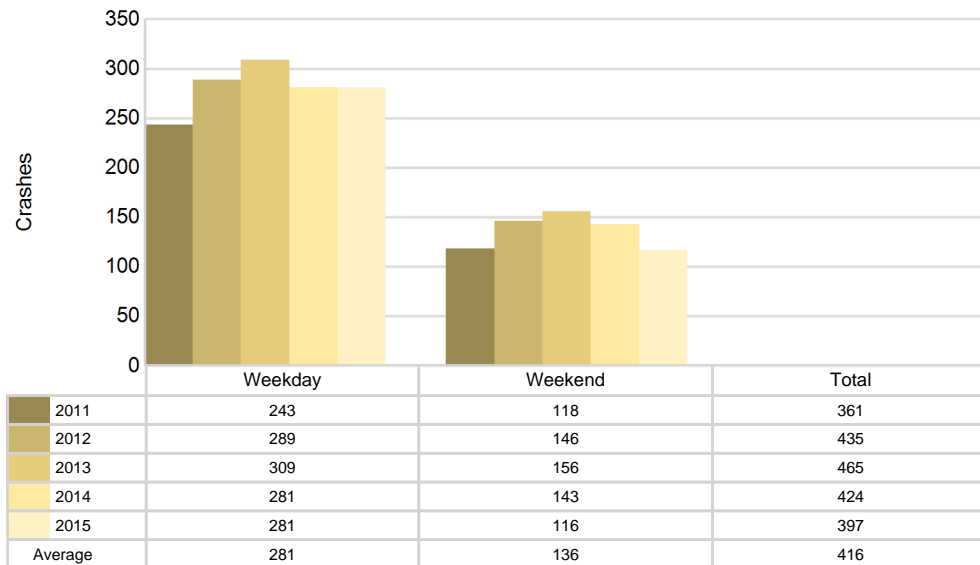
	Weekday	Weekend	Total
2011	243	118	361
2012	289	146	435
2013	309	156	465
2014	281	143	424
2015	281	116	397
Average	281	136	416

Lake County (continued)

5-Year Trend - Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	22	0	33	1	34	0	23	0	15	0
3:00 AM - 5:59 AM	24	0	26	0	34	0	38	0	26	0
6:00 AM - 8:59 AM	59	0	84	0	71	0	60	0	66	0
9:00 AM - 11:59 AM	43	0	46	0	45	0	44	1	49	0
Noon - 2:59 PM	35	0	63	1	66	1	74	0	58	1
3:00 PM - 5:59 PM	50	0	60	0	57	0	58	1	60	0
6:00 PM - 8:59 PM	62	0	72	0	92	0	54	1	73	0
9:00 PM - 11:59 PM	66	0	51	0	66	0	73	0	50	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**361**	**0**	**435**	**2**	**465**	**1**	**424**	**3**	**397**	**1**

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
2011	22	24	59	43	35	50	62	66	0	361
2012	33	26	84	46	63	60	72	51	0	435
2013	34	34	71	45	66	57	92	66	0	465
2014	23	38	60	44	74	58	54	73	0	424
2015	15	26	66	49	58	60	73	50	0	397
Average	25	30	68	45	59	57	71	61	0	416

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
2011	0	0	0	0	0	0	0	0	0	0
2012	1	0	0	0	1	0	0	0	0	2
2013	0	0	0	0	1	0	0	0	0	1
2014	0	0	0	1	0	1	1	0	0	3
2015	0	0	0	0	1	0	0	0	0	1
Average	0	0	0	0	1	0	0	0	0	1

2015 - 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	15	3.8	0	0.0	0	1	1	13
3:00 AM - 5:59 AM	26	6.5	0	0.0	1	1	1	23
6:00 AM - 8:59 AM	66	16.6	0	0.0	1	1	0	64
9:00 AM - 11:59 AM	49	12.3	0	0.0	3	5	4	37
Noon - 2:59 PM	58	14.6	1	100.0	6	2	4	45
3:00 PM - 5:59 PM	60	15.1	0	0.0	4	2	2	52
6:00 PM - 8:59 PM	73	18.4	0	0.0	2	3	5	63
9:00 PM - 11:59 PM	50	12.6	0	0.0	1	0	3	46
Unknown	0	0.0	0	0.0	0	0	0	0
Total	**397**	**100.0**	**1**	**100.0**	**18**	**15**	**20**	**343**
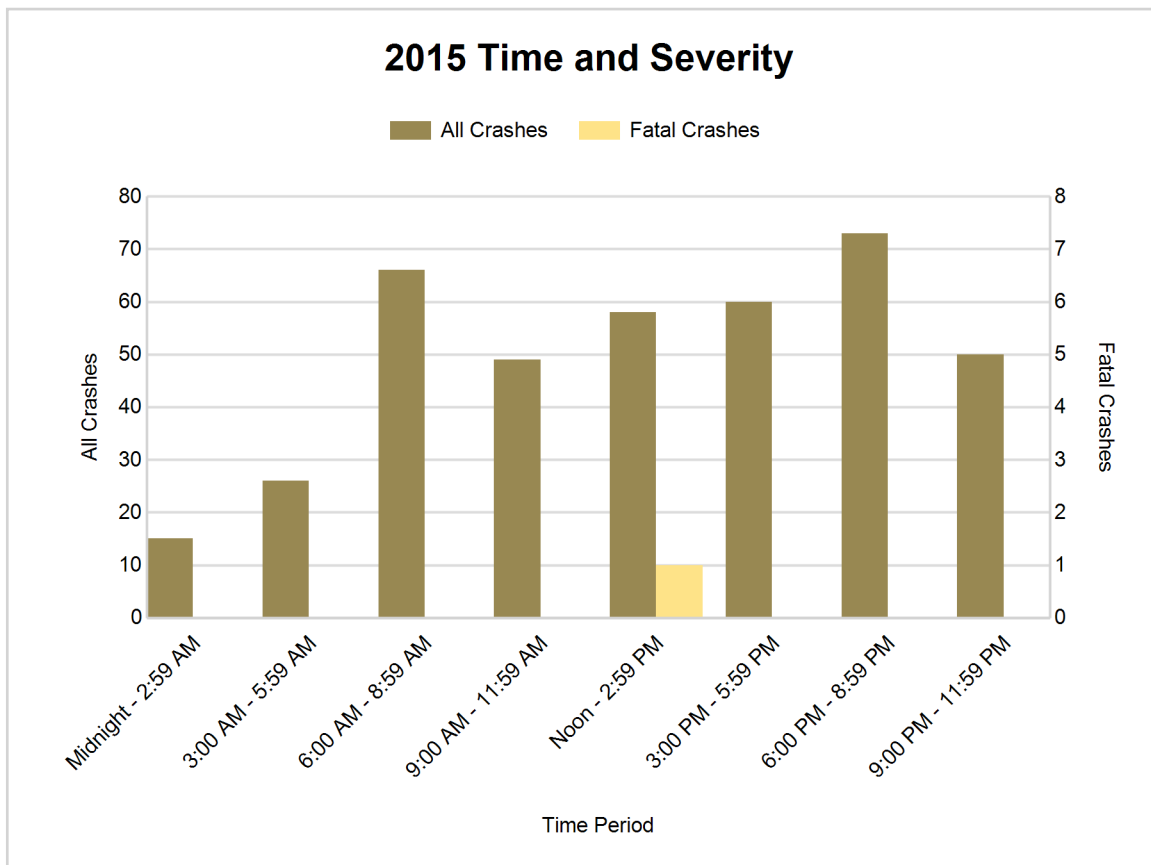
2015 Time and Severity

Lake County (continued)

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

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	12	0	22	0	20	0	14	0	9	0
3:00 AM - 5:59 AM	16	0	20	0	24	0	25	0	18	0
6:00 AM - 8:59 AM	45	0	64	0	48	0	42	0	48	0
9:00 AM - 11:59 AM	16	0	15	0	19	0	12	0	11	0
Noon - 2:59 PM	4	0	16	0	12	0	18	0	11	0
3:00 PM - 5:59 PM	25	0	19	0	22	0	16	1	23	0
6:00 PM - 8:59 PM	44	0	54	0	59	0	37	0	46	0
9:00 PM - 11:59 PM	44	0	33	0	54	0	47	0	39	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**206**	**0**	**243**	**0**	**258**	**0**	**211**	**1**	**205**	**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
2011	12	16	45	16	4	25	44	44	0	206
2012	22	20	64	15	16	19	54	33	0	243
2013	20	24	48	19	12	22	59	54	0	258
2014	14	25	42	12	18	16	37	47	0	211
2015	9	18	48	11	11	23	46	39	0	205
Average	15	21	49	15	12	21	48	43	0	225
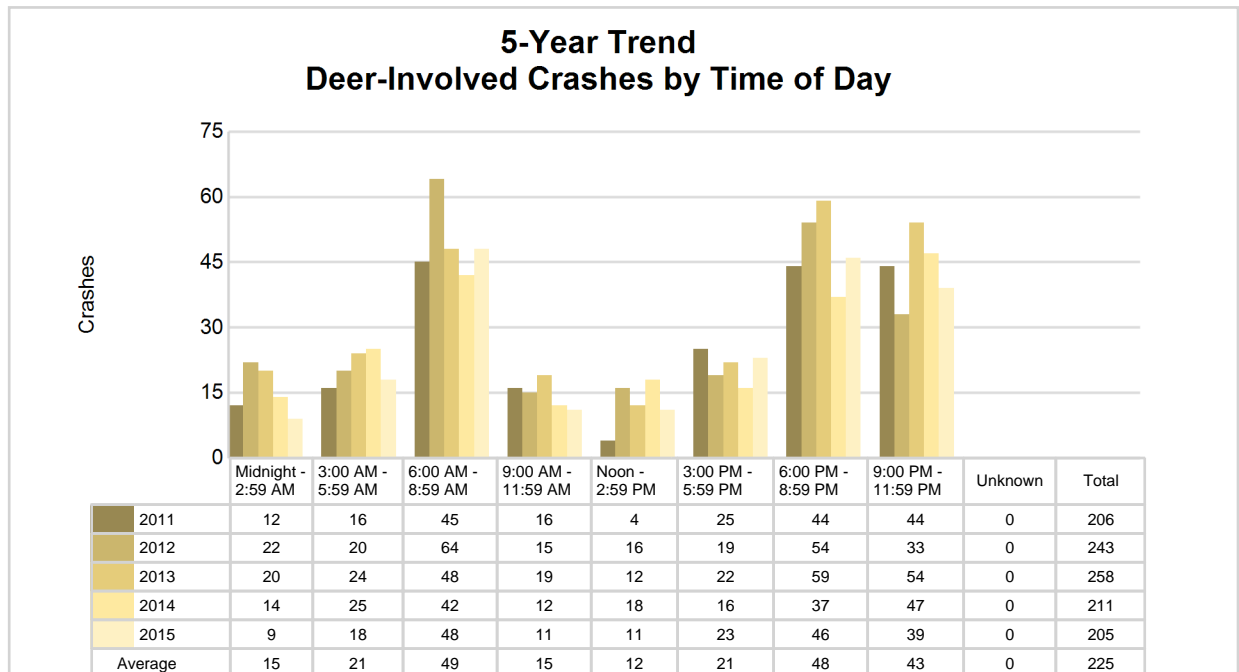
2015 Time and Severity of Deer-Involved Crashes
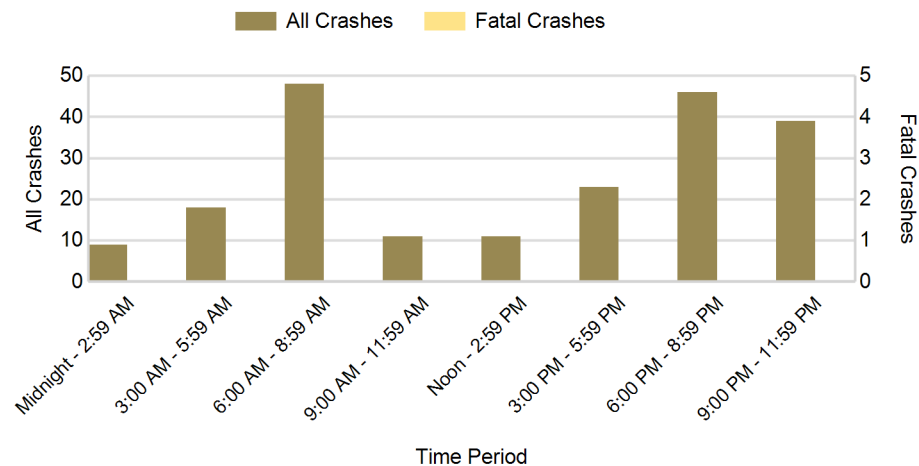
There were no fatal deer-involved crashes in Lake County in 2015

2015 - Reported Motor Vehicle Crashes by Municipality
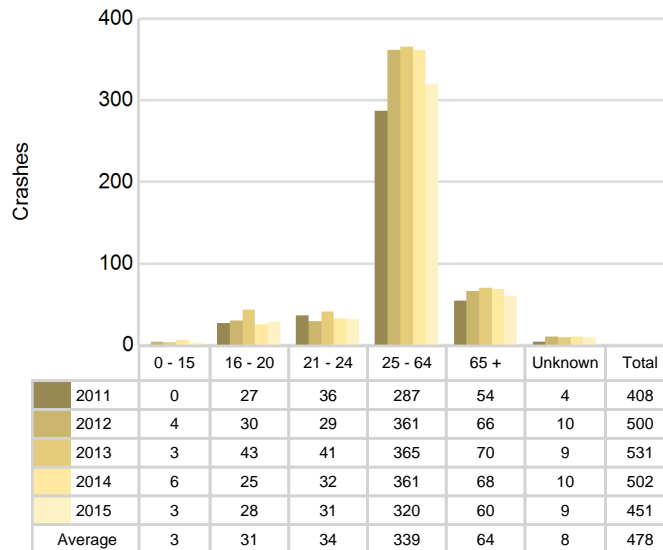
Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Baldwin	19	0	4	15	0	3	11	5	2	0	3	0	4
Chase Twp.	44	0	4	40	0	25	0	19	2	0	24	0	6
Cherry Valley Twp.	13	0	2	11	0	5	0	8	1	0	7	0	2
Dover Twp.	10	0	1	9	0	0	0	10	0	0	7	0	1
Eden Twp.	16	0	4	12	0	0	8	8	0	0	7	0	7
Elk Twp.	27	0	4	23	0	0	0	27	2	0	16	0	5
Ellsworth Twp.	28	0	3	25	0	0	0	28	2	0	16	0	4
Lake Twp.	24	0	1	23	0	0	0	24	1	0	14	0	2
Luther	2	0	1	1	0	0	0	2	0	0	0	0	1
Newkirk Twp.	29	0	8	21	0	0	3	26	0	0	12	0	8
Peacock Twp.	23	0	2	21	0	0	15	8	0	0	15	0	2
Pinora Twp.	19	0	1	18	0	0	0	19	0	0	9	0	1
Pleasant Plains Twp.	28	0	5	23	0	2	8	18	1	0	16	0	10
Sauble Twp.	9	1	3	5	0	0	0	9	2	1	3	1	3
Sweetwater Twp.	27	0	1	26	0	18	0	9	0	0	16	0	1
Webber Twp.	55	0	7	48	0	28	8	19	2	0	24	0	7
Yates Twp.	24	0	2	22	0	14	0	10	1	0	16	0	2
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**397**	**1**	**53**	**343**	**0**	**95**	**53**	**249**	**16**	**1**	**205**	**1**	**66**

Lake County (continued)

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

Driver Age	2011		2012		2013		2014		2015	
	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	0	0	4	0	3	0	6	0	3	0
16 - 20	27	0	30	1	43	1	25	0	28	0
21 - 24	36	1	29	1	41	1	32	4	31	0
25 - 64	287	14	361	17	365	12	361	15	320	14
65 +	54	3	66	3	70	3	68	2	60	1
Unknown	4	0	10	0	9	0	10	0	9	0
Total	**408**	**18**	**500**	**22**	**531**	**17**	**502**	**21**	**451**	**15**

5-Year Trend
Total Drivers in Crashes by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2011	0	27	36	287	54	4	408
2012	4	30	29	361	66	10	500
2013	3	43	41	365	70	9	531
2014	6	25	32	361	68	10	502
2015	3	28	31	320	60	9	451
Average	3	31	34	339	64	8	478

5-Year Trend
Total Drivers Coded Drinking by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2011	0	0	1	14	3	0	18
2012	0	1	1	17	3	0	22
2013	0	1	1	12	3	0	17
2014	0	0	4	15	2	0	21
2015	0	0	0	14	1	0	15
Average	0	0	1	14	2	0	19

Lake County (continued)
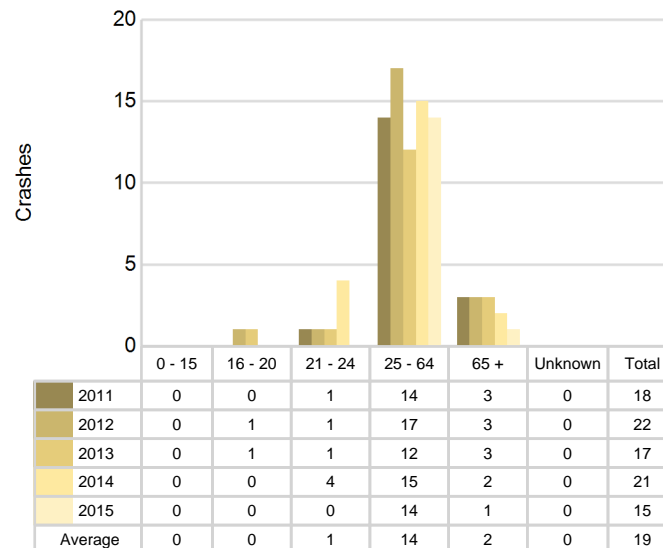
2015 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

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	0	0	0	0	0	0	0	0	0
25 - 64	16	14	11	14	0	4	4	2	4
65 +	2	2	1	1	0	0	0	1	0
Unknown	0	0	0	0	0	0	0	0	0
Total	**18**	**16**	**12**	**15**	**0**	**4**	**4**	**3**	**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.

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
2011	361	19	5.3	0	0	0.0	22	3	13.6	21	4	19.0
2012	435	22	5.1	2	1	50.0	13	2	15.4	36	6	16.7
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**

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)

Lake County (continued)
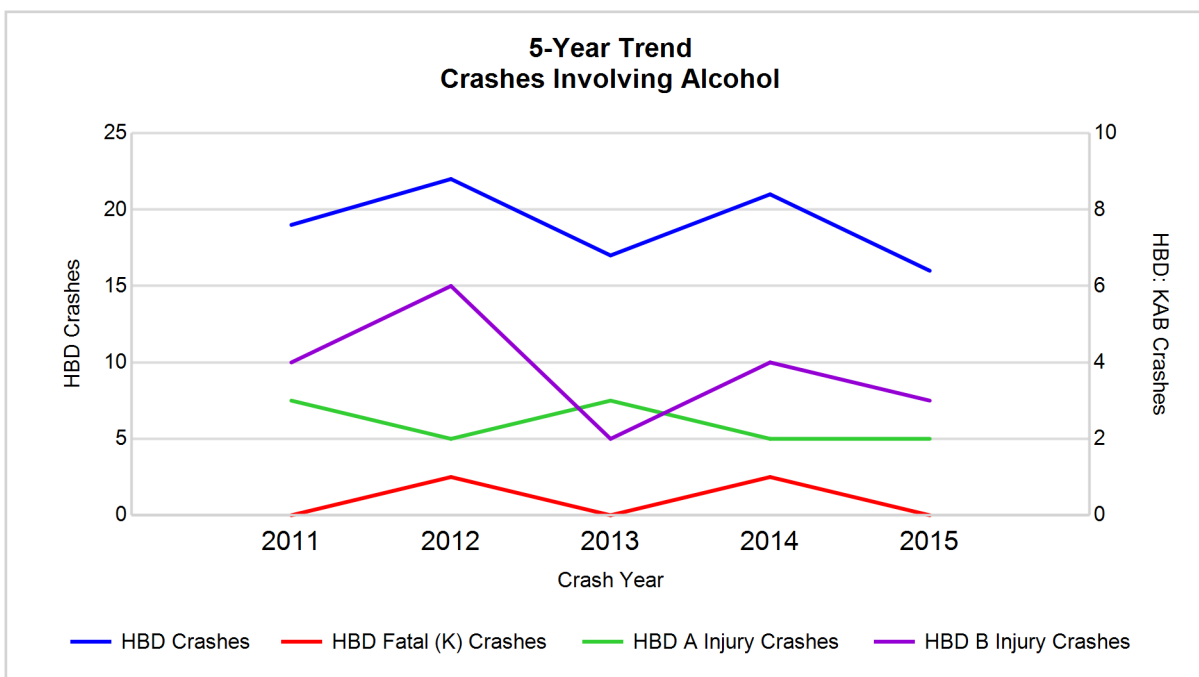
5-Year Trend - Crashes Involving Drugs

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
2011	361	1	0.3	0	0	0.0	22	0	0.0	21	0	0.0
2012	435	1	0.2	2	0	0.0	13	0	0.0	36	1	2.8
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

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
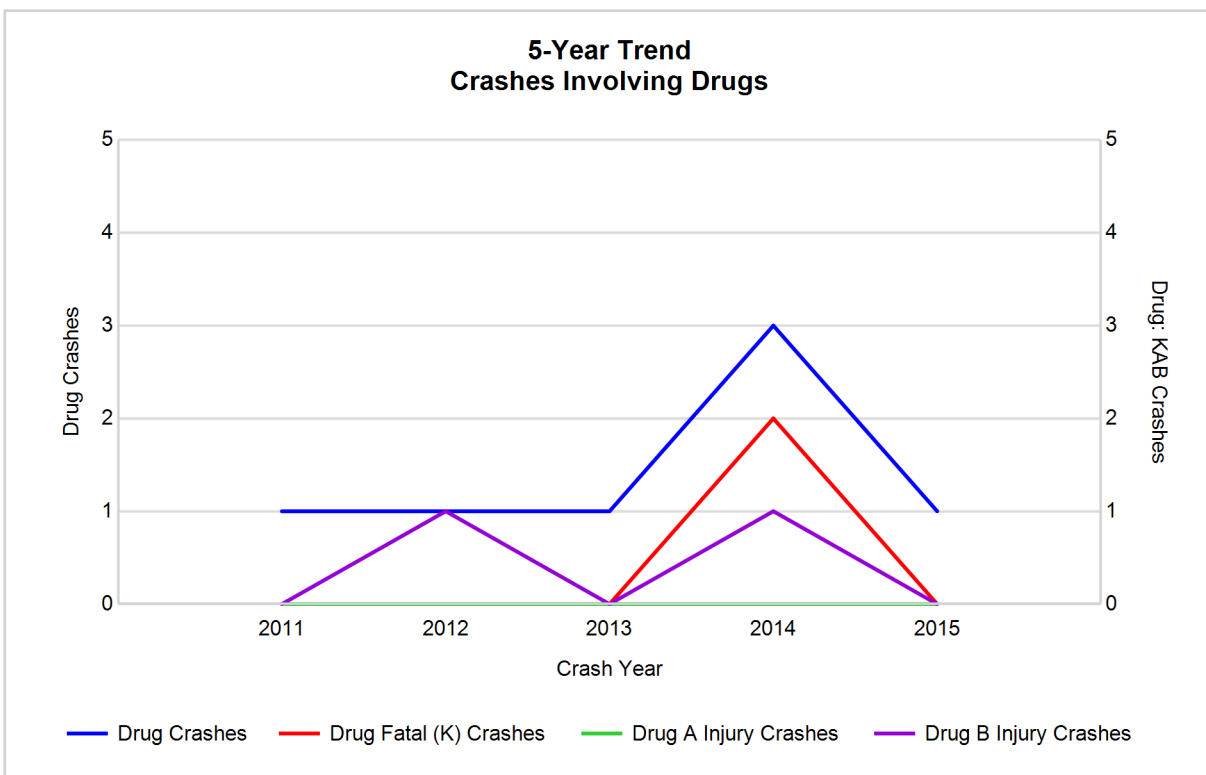

5-Year Trend Crashes Involving Drugs

Lake 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
2011	361	19	5.3	0	0	0.0	22	3	13.6	21	4	19.0
2012	435	23	5.3	2	1	50.0	13	2	15.4	36	7	19.4
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**

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
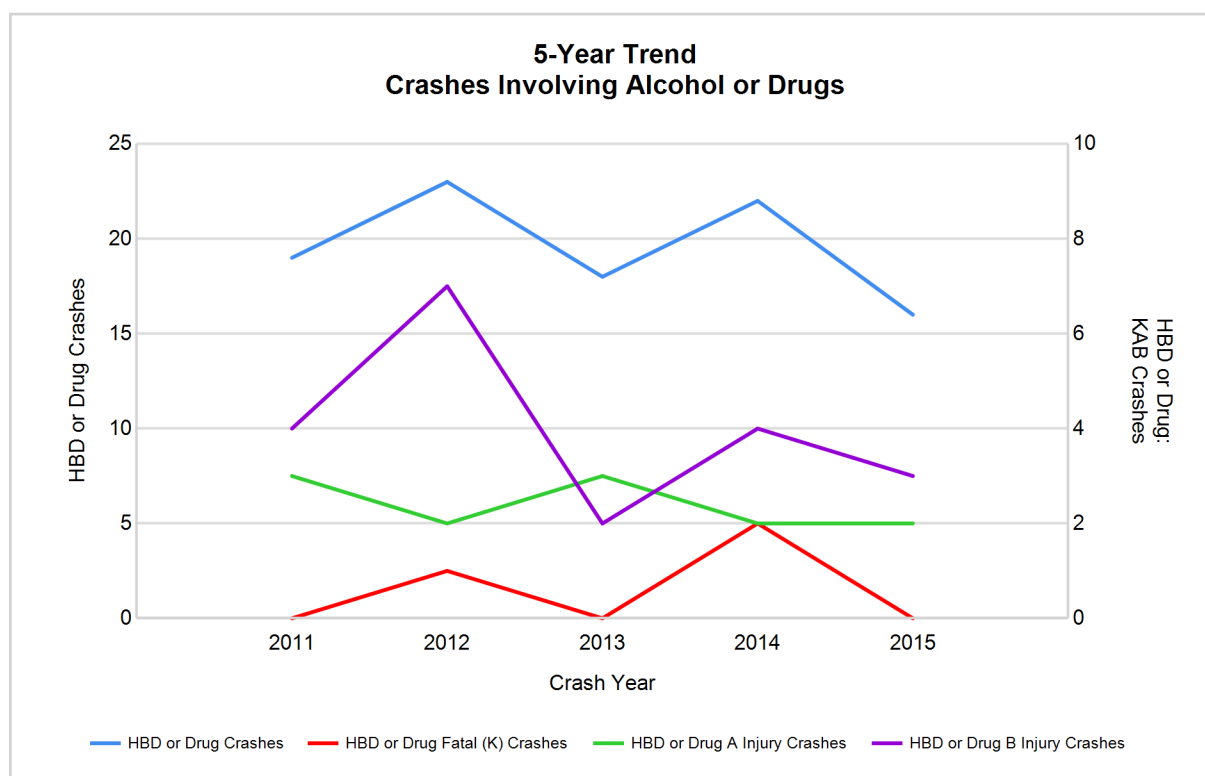

Note: Had-Been-Drinking (HBD)

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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 & station wagon	274	231	84.3	0	0	0.0	2	2	100.0	8	4	50.0	15	12	80.0	246	213	86.6
Van & motorhome	9	7	77.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	7	77.8
Pickup truck	105	96	91.4	0	0	0.0	2	2	100.0	6	4	66.7	4	4	100.0	92	86	93.5
Small truck under 10,000 lbs. GVWR	25	24	96.0	0	0	0.0	0	0	0.0	2	1	50.0	2	2	100.0	21	21	100.0
Cycle	10	9	90.0	1	0	0.0	3	3	100.0	2	2	100.0	2	2	100.0	2	2	100.0
Moped	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	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	2	2	100.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	17	13	76.5	0	0	0.0	9	6	66.7	1	1	100.0	1	1	100.0	6	5	83.3
Other	5	5	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	5	100.0
Truck/bus over 10,000 lbs.	18	14	77.8	0	0	0.0	0	0	0.0	0	0	0.0	4	0	0.0	14	14	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	467	401	85.9	1	0	0.0	17	14	82.4	19	12	63.2	28	21	75.0	396	354	89.4

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.

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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	9	5	55.6	0	0	0.0	3	2	66.7	2	2	100.0	4	1	25.0	0	0	0.0
16 - 20	31	28	90.3	0	0	0.0	2	2	100.0	1	0	0.0	3	2	66.7	25	24	96.0
21 - 24	33	32	97.0	0	0	0.0	0	0	0.0	2	2	100.0	3	3	100.0	28	27	96.4
25 - 64	325	278	85.5	1	0	0.0	11	9	81.8	13	8	61.5	17	14	82.4	283	247	87.3
65 +	60	58	96.7	0	0	0.0	1	1	100.0	1	0	0.0	1	1	100.0	57	56	98.2
Unknown	9	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	0	0.0
Total	467	401	85.9	1	0	0.0	17	14	82.4	19	12	63.2	28	21	75.0	396	354	89.4

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.

Lake County (continued)

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2011			2012			2013			2014			2015		
	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	1	0	0	0	0	0
Shoulder belt only used	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	1	0	0	1	0	0	1	0	0	1	0	0	3	0	0
Both lap & shoulder belts used	365	0	40	435	0	33	472	0	46	428	1	35	366	0	23
No belts used	3	0	2	5	0	4	5	0	4	4	1	2	5	0	2
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	7	0	4	15	0	5	12	1	1	14	0	2	43	0	6
Helmet worn	26	0	18	26	0	19	25	0	17	35	0	28	22	0	14
Helmet not worn	1	0	1	6	1	4	5	0	3	8	1	5	4	1	3
Helmet use unknown	0	0	0	0	0	0	1	0	1	2	0	1	1	0	0
Uncoded & errors	5	0	1	10	0	0	10	0	0	9	0	0	7	0	0
Total	**408**	**0**	**66**	**500**	**1**	**65**	**531**	**1**	**72**	**502**	**3**	**73**	**451**	**1**	**48**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2011			2012			2013			2014			2015		
	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	12	0	5	13	0	4	11	0	4	15	0	5	8	0	5
No belts used	1	0	1	2	0	2	3	0	2	1	1	0	0	0	0
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	3	0	2	6	0	2	2	0	0	4	0	0	7	0	3
Helmet worn	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0
Helmet not worn	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total	**18**	**0**	**10**	**22**	**0**	**9**	**17**	**0**	**7**	**21**	**1**	**6**	**15**	**0**	**8**

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

Age Group	2011			2012			2013			2014			2015		
	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	0	0	0	1	0	0	0	0	0
16 - 20	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
21 - 24	1	0	0	0	0	0	1	0	1	1	0	1	0	0	0
25 - 64	2	0	2	6	0	4	3	0	2	3	1	1	2	0	1
65 +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Total	**3**	**0**	**2**	**6**	**0**	**4**	**5**	**0**	**4**	**5**	**1**	**2**	**5**	**0**	**2**

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
2011	0	0	1	2	0	0	3
2012	0	0	0	6	0	0	6
2013	0	1	1	3	0	0	5
2014	1	0	1	3	0	0	5
2015	0	1	0	2	0	2	5
Average	0	0	1	3	0	0	5

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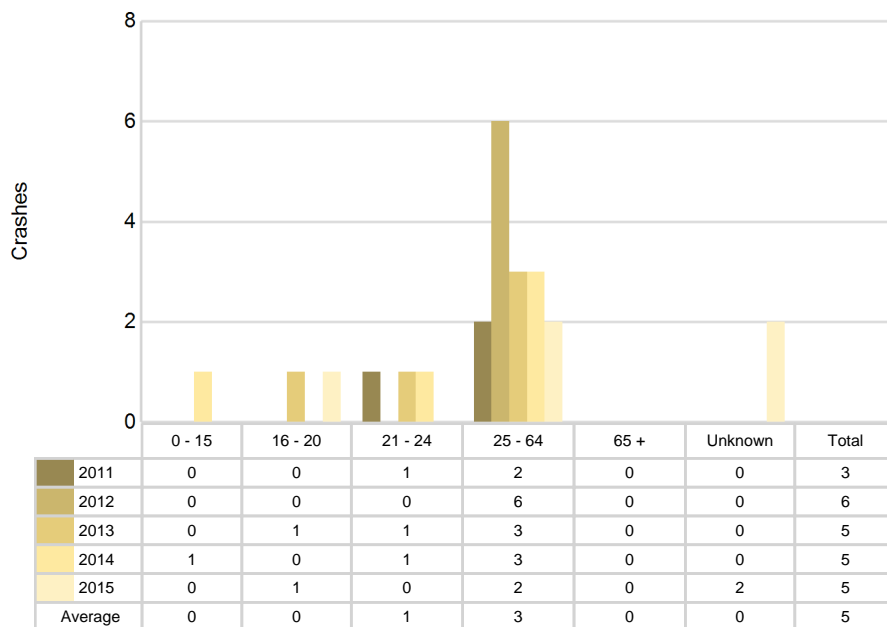
5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	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	2	0	2	2	0	1	1	0	0	0	0	0
16 - 20	23	0	1	24	0	3	37	0	6	21	0	3	25	0	1
21 - 24	33	0	3	27	0	1	38	0	3	25	0	3	29	0	3
25 - 64	257	0	35	320	0	23	331	0	29	316	1	20	258	0	17
65 +	53	0	1	64	0	4	65	0	7	66	0	9	57	0	2
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**366**	**0**	**40**	**437**	**0**	**33**	**473**	**0**	**46**	**429**	**1**	**35**	**369**	**0**	**23**

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
2011	0	23	33	257	53	0	366
2012	2	24	27	320	64	0	437
2013	2	37	38	331	65	0	473
2014	1	21	25	316	66	0	429
2015	0	25	29	258	57	0	369
Average	1	26	30	296	61	0	415
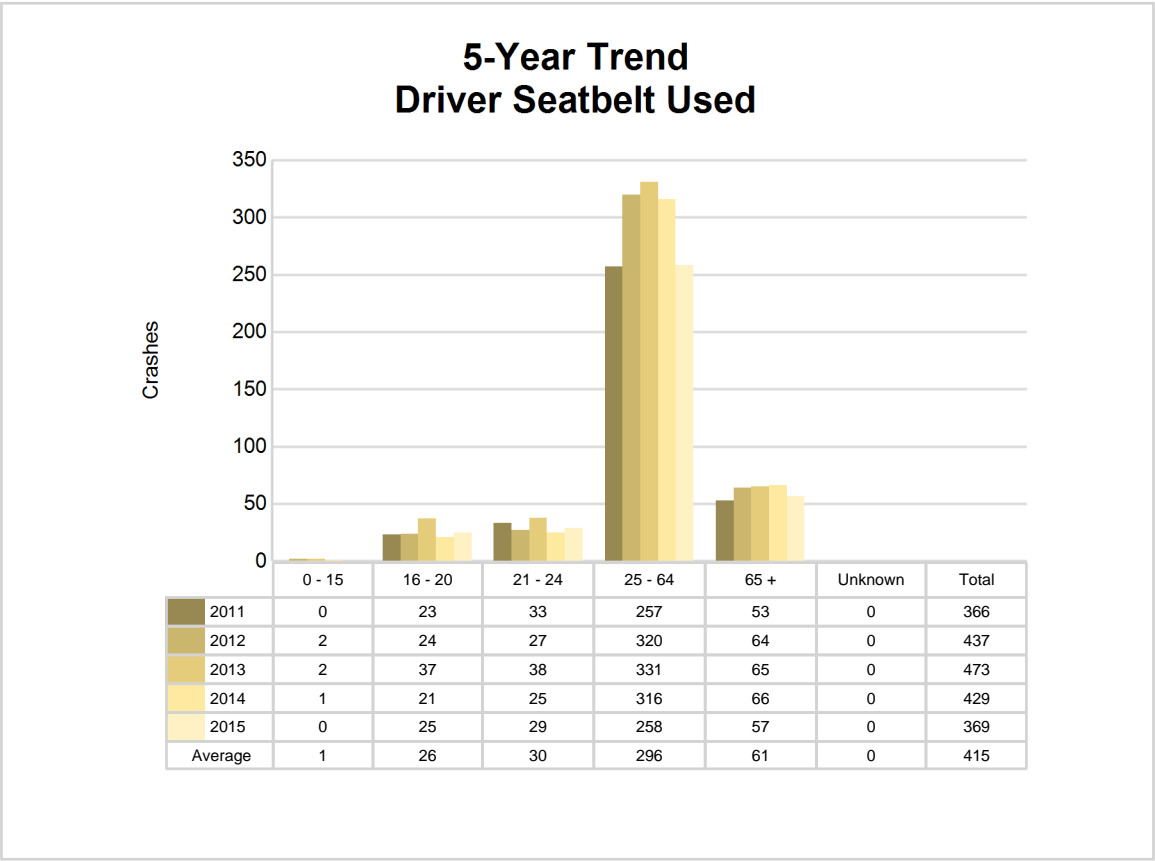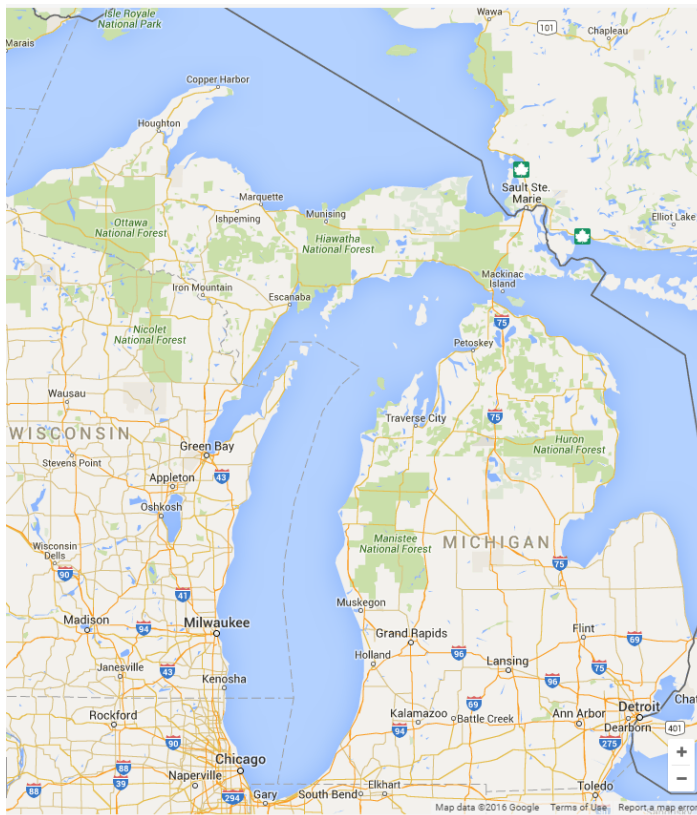
In 2015, there were no alcohol-involved fatal crashes in Lake County.

In 2015, there were 16 alcohol-involved crashes in Lake County:

0	K - Fatal Crashes
2	A - Incapacitating Injury Crashes
3	B - Non-incapacitating Injury Crashes
4	C - Possible Injury Crashes
7	O - Property Damage Only/No Injury Crashes