MICHIGAN

OHSP

Office of Highway Safety Planning

2014

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

Missaukee County

2014 Traffic Crash Data
& 2010-2014 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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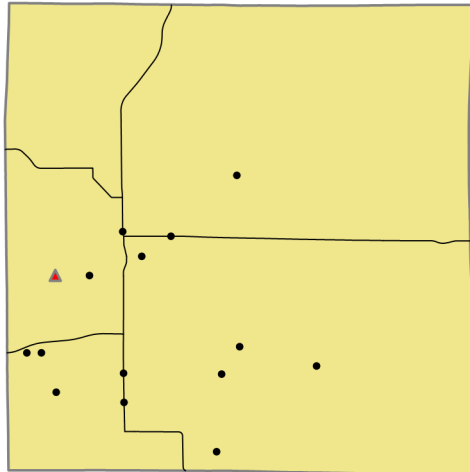
Missaukee County

Crashes by most severe injury (mapped/actual)
▲ K - Fatal (1/1)
● A - Incapacitating (14/14)

Missaukee County

In 2014:

There were 663 drivers involved in 572 motor vehicle crashes in Missaukee County. Of those crashes, 1 were classified as fatal, resulting in 1 fatalities. An additional 65 persons were injured.

Missaukee County experienced the highest number of motor vehicle crashes (77) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in February.

Michigan driver statistics indicate 6.5 percent of licensed drivers in Missaukee County were age 16-20, and 9.2 percent of drivers in crashes were also in that age group.

2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	42	0	6	36	0	9
February	47	1	1	45	1	3
March	61	0	4	57	0	8
April	47	0	3	44	0	4
May	34	0	4	30	0	5
June	49	0	2	47	0	3
July	45	0	6	39	0	6
August	37	0	1	36	0	1
September	36	0	4	32	0	7
October	54	0	5	49	0	7
November	77	0	7	70	0	9
December	43	0	3	40	0	3
Total	**572**	**1**	**46**	**525**	**1**	**65**

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,052	79	4	13.1	506.3
16 - 20	918	720	61	664.5	847.2
21 - 24	660	602	72	1,090.9	1,196.0
25 - 64	7,531	7,004	445	590.9	635.4
65 +	2,876	2,702	67	233.0	248.0
Unknown	- -	- -	14	- -	- -
Total	**15,037**	**11,107**	**663**	**440.9**	**596.9**

2014 - 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	436	65.8	1	50.0	42	393
Van & motorhome	35	5.3	0	0.0	2	33
Pickup truck	155	23.4	1	50.0	9	145
Small truck under 10,000 lbs. GVWR	3	0.5	0	0.0	0	3
Cycle	5	0.8	0	0.0	2	3
Moped	2	0.3	0	0.0	2	0
Go 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)	4	0.6	0	0.0	3	1
Other	3	0.5	0	0.0	1	2
Truck/bus over 10,000 lbs.	11	1.7	0	0.0	2	9
Unknown	9	1.4	0	0.0	0	9
Total	**663**	**100.0**	**2**	**100.0**	**63**	**598**

Missaukee County (continued)

5-Year Trend - Crashes by Month

| Month	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	48	0	56	0	56	0	59	0	42	0
February	70	0	45	0	50	0	33	0	47	1
March	45	0	50	0	41	0	59	0	61	0
April	52	1	52	0	30	0	42	0	47	0
May	60	0	37	0	46	0	32	0	34	0
June	47	0	53	0	39	0	55	0	49	0
July	39	1	34	0	33	1	31	0	45	0
August	37	1	37	0	32	0	48	0	37	0
September	52	0	42	0	49	0	53	0	36	0
October	65	0	65	0	64	0	68	0	54	0
November	59	0	69	0	74	0	90	2	77	0
December	70	2	64	0	59	0	63	1	43	0
Total	**644**	**5**	**604**	**0**	**573**	**1**	**633**	**3**	**572**	**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	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	85	1	105	0	87	0	87	0	70	0
Tuesday	83	0	84	0	72	0	94	1	74	0
Wednesday	87	1	70	0	84	0	92	0	108	0
Thursday	100	2	87	0	69	0	96	0	82	0
Friday	115	0	90	0	99	1	122	2	94	0
Saturday	102	1	98	0	80	0	86	0	71	0
Sunday	72	0	70	0	82	0	56	0	73	1
Total	**644**	**5**	**604**	**0**	**573**	**1**	**633**	**3**	**572**	**1**

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

2014 Crashes by Month
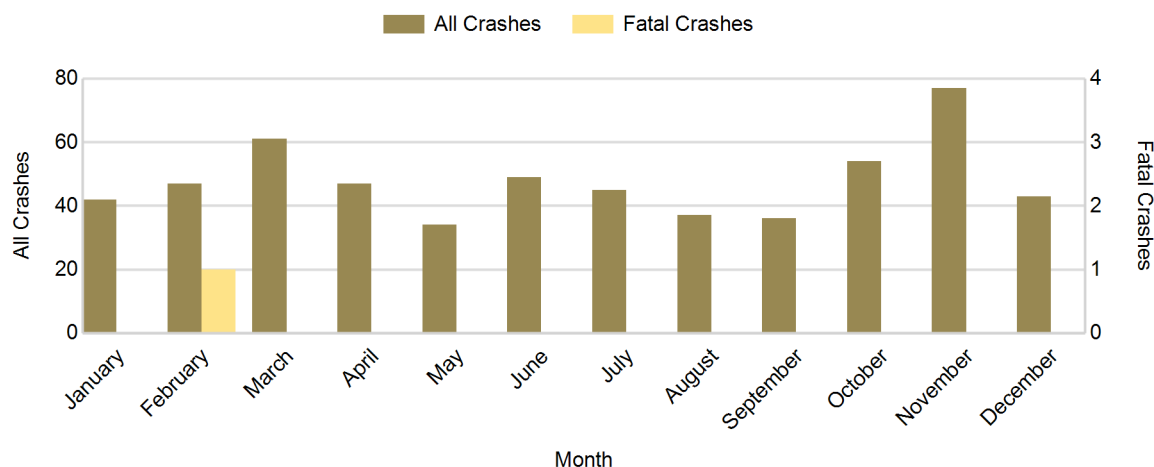
2014 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	70	12.2	0	0.0	2	2	1	65
Tuesday	74	12.9	0	0.0	0	1	2	71
Wednesday	108	18.9	0	0.0	4	3	7	94
Thursday	82	14.3	0	0.0	1	1	2	78
Friday	94	16.4	0	0.0	2	1	3	88
Saturday	71	12.4	0	0.0	2	2	3	64
Sunday	73	12.8	1	100.0	3	1	3	65
Total	**572**	**100.0**	**1**	**100.0**	**14**	**11**	**21**	**525**

2014 Day of Week and Severity

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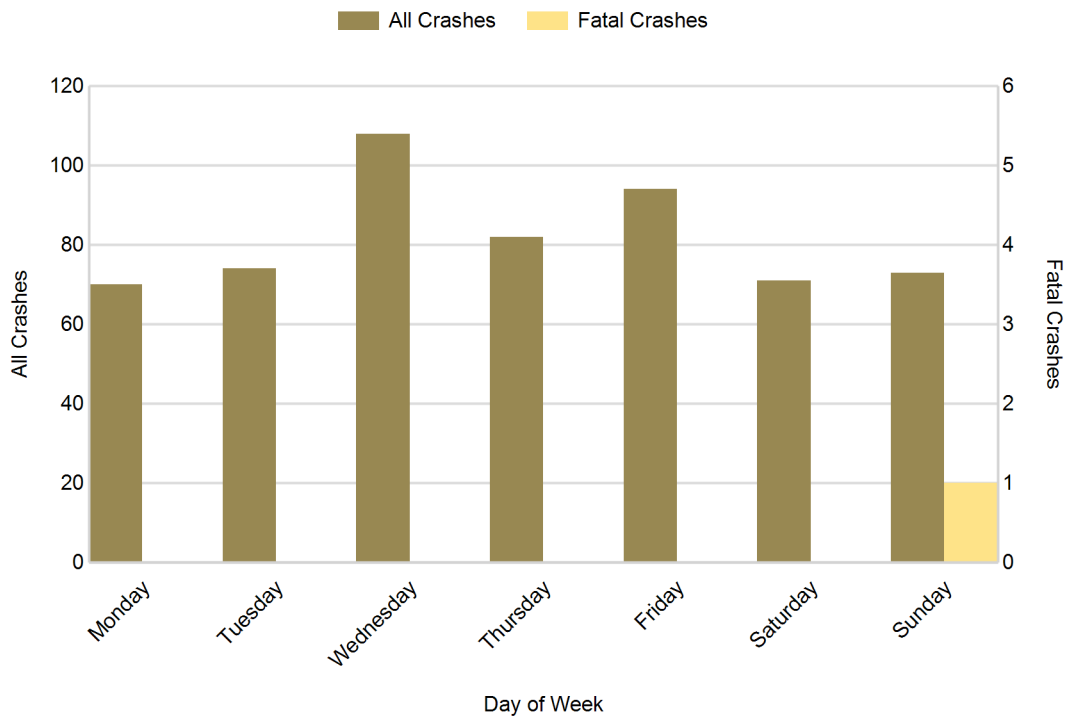
5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	470	4	436	0	411	1	491	3	428	0
Weekend	174	1	168	0	162	0	142	0	144	1
Total	**644**	**5**	**604**	**0**	**573**	**1**	**633**	**3**	**572**	**1**

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

	Weekday	Weekend	Total
2010	470	174	644
2011	436	168	604
2012	411	162	573
2013	491	142	633
2014	428	144	572
Average	447	158	605

Missaukee County (continued)

5-Year Trend - Crashes by Time of Day

Time of Day	2010 Total Crashes	2010 Fatal Crashes	2011 Total Crashes	2011 Fatal Crashes	2012 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes
Midnight - 2:59 AM	31	1	26	0	32	0	40	0	27	0
3:00 AM - 5:59 AM	44	1	44	0	60	0	55	0	46	0
6:00 AM - 8:59 AM	123	1	114	0	106	0	118	1	114	0
9:00 AM - 11:59 AM	66	0	55	0	43	0	49	0	56	0
Noon - 2:59 PM	50	1	48	0	63	0	53	0	57	1
3:00 PM - 5:59 PM	79	1	68	0	72	0	82	0	66	0
6:00 PM - 8:59 PM	126 †	0	132 †	0	114 †	0	143 †	1	115 †	0
9:00 PM - 11:59 PM	123	0	115	0	83	1	93	1	91	0
Unknown	2	0	2	0	0	0	0	0	0	0
Total	**644**	**5**	**604**	**0**	**573**	**1**	**633**	**3**	**572**	**1**

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

Missaukee County (continued)

2014 - 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	27	4.7	0	0.0	0	0	1	26
3:00 AM - 5:59 AM	46	8.0	0	0.0	2	0	2	42
6:00 AM - 8:59 AM	114	19.9	0	0.0	4	1	3	106
9:00 AM - 11:59 AM	56	9.8	0	0.0	1	1	4	50
Noon - 2:59 PM	57	10.0	1	100.0	1	4	2	49
3:00 PM - 5:59 PM	66	11.5	0	0.0	5	1	5	55
6:00 PM - 8:59 PM	115	20.1	0	0.0	0	2	2	111
9:00 PM - 11:59 PM	91	15.9	0	0.0	1	2	2	86
Unknown	0	0.0	0	0.0	0	0	0	0
Total	**572**	**100.0**	**1**	**100.0**	**14**	**11**	**21**	**525**
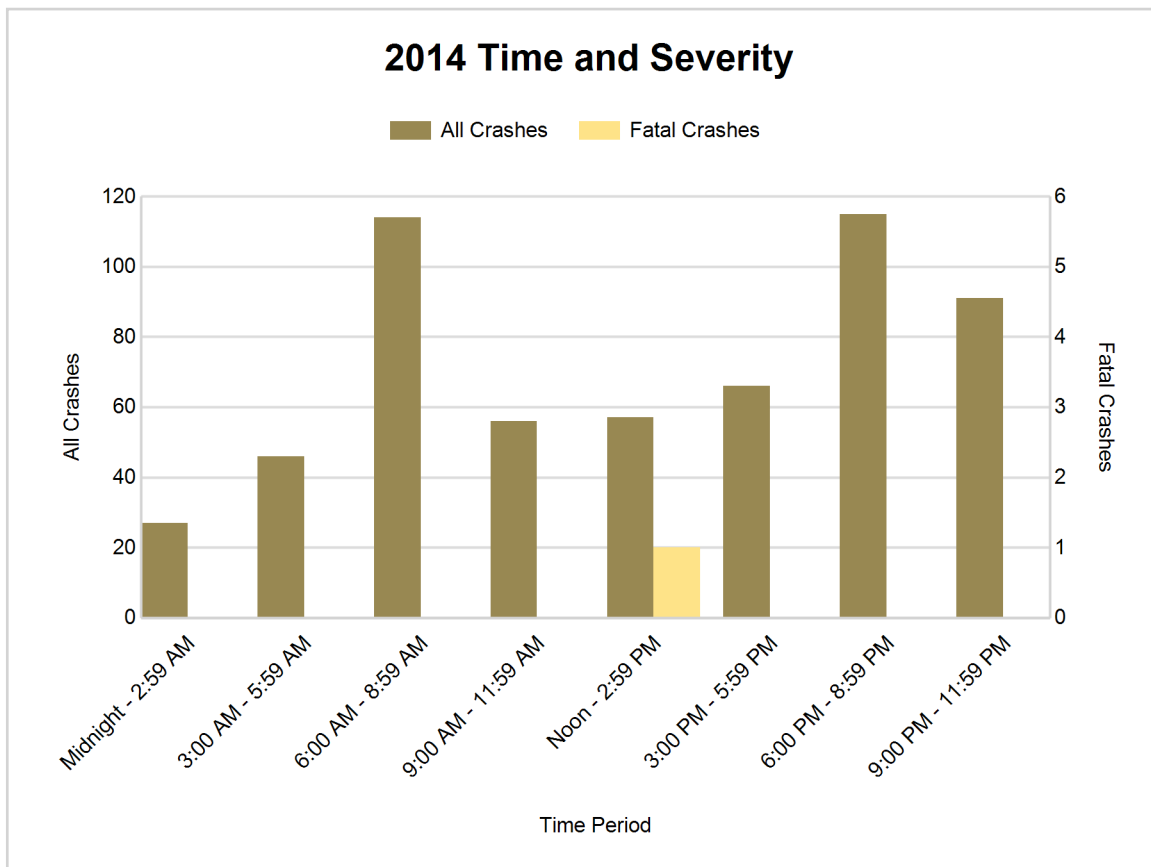
2014 Time and Severity

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

Time of Day	2010 Total Crashes	2010 Fatal Crashes	2011 Total Crashes	2011 Fatal Crashes	2012 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes
Midnight - 2:59 AM	16	0	14	0	26	0	27	0	20	0
3:00 AM - 5:59 AM	30	0	38	0	54	0	43	0	39	0
6:00 AM - 8:59 AM	90	0	92	0	88	0	94	0	86	0
9:00 AM - 11:59 AM	25	0	25	0	20	0	23	0	14	0
Noon - 2:59 PM	15	0	13	0	14	0	13	0	15	0
3:00 PM - 5:59 PM	28	0	29	0	26	0	27	0	21	0
6:00 PM - 8:59 PM	107 †	0	100 †	0	89 †	0	104 †	0	88 †	0
9:00 PM - 11:59 PM	100	0	100	0	65	0	81	0	67	0
Unknown	2	0	1	0	0	0	0	0	0	0
Total	**413**	**0**	**412**	**0**	**382**	**0**	**412**	**0**	**350**	**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
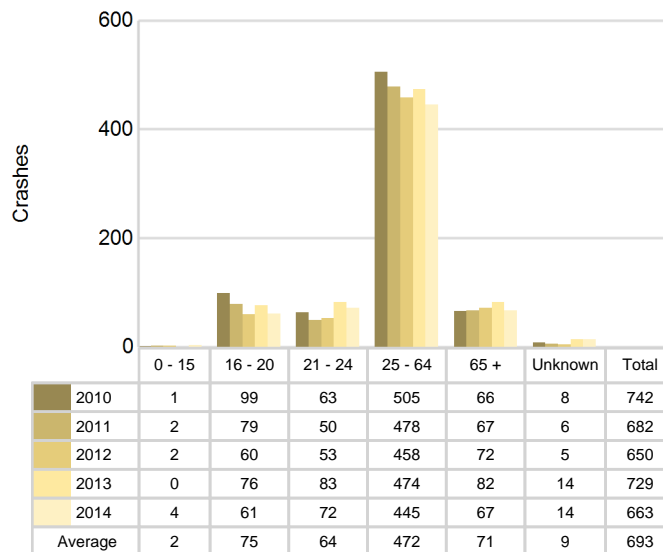## Deer-Involved Crashes by Time of Day

	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
2010	16	30	90	25	15	28	107	100	2	413
2011	14	38	92	25	13	29	100	100	1	412
2012	26	54	88	20	14	26	89	65	0	382
2013	27	43	94	23	13	27	104	81	0	412
2014	20	39	86	14	15	21	88	67	0	350
Average	21	41	90	21	14	26	98	83	1	394

2014 Time and Severity of Deer-Involved Crashes

All Crashes   Fatal Crashes

Time Period

There were no fatal deer-involved crashes in Missaukee County in 2014

2014 - 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
Aetna Twp.	11	0	1	10	0	0	0	11	1	0	7	0	1
Bloomfield Twp.	15	0	1	14	0	0	0	15	0	0	9	0	1
Butterfield Twp.	10	0	0	10	0	0	3	7	1	0	5	0	0
Caldwell Twp.	32	0	2	30	0	0	12	20	2	0	14	0	3
Clam Union Twp.	26	0	2	24	0	0	0	26	0	0	17	0	3
Enterprise Twp.	22	0	0	22	0	0	22	0	0	0	18	0	0
Forest Twp.	31	0	4	27	0	0	17	14	2	0	19	0	5
Holland Twp.	13	0	2	11	0	0	0	13	0	0	6	0	3
Lake City	20	0	2	18	0	0	18	2	0	1	1	0	2
Lake Twp.	111	1	7	103	0	0	37	74	5	0	67	1	11
McBain	6	0	1	5	0	0	4	2	0	0	1	0	1
Norwich Twp.	14	0	2	12	0	0	0	14	0	0	8	0	3
Pioneer Twp.	15	0	0	15	0	0	5	10	0	0	12	0	0
Reeder Twp.	74	0	6	68	0	0	27	47	0	0	46	0	9
Richland Twp.	59	0	7	52	0	0	0	59	2	0	32	0	8
Riverside Twp.	77	0	8	69	0	0	28	49	1	1	59	0	14
West Branch Twp.	36	0	1	35	0	0	16	20	0	0	29	0	1
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**572**	**1**	**46**	**525**	**0**	**0**	**189**	**383**	**14**	**2**	**350**	**1**	**65**

Missaukee County (continued)

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

Driver Age	2010		2011		2012		2013		2014	
	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	1	0	2	0	2	0	0	0	4	0
16 - 20	99	9	79	1	60	1	76	0	61	2
21 - 24	63	4	50	8	53	1	83	3	72	3
25 - 64	505	9	478	14	458	10	474	12	445	9
65 +	66	0	67	0	72	0	82	0	67	0
Unknown	8	0	6	0	5	0	14	0	14	0
Total	**742**	**22**	**682**	**23**	**650**	**12**	**729**	**15**	**663**	**14**

5-Year Trend
Total Drivers in Crashes by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	1	99	63	505	66	8	742
2011	2	79	50	478	67	6	682
2012	2	60	53	458	72	5	650
2013	0	76	83	474	82	14	729
2014	4	61	72	445	67	14	663
Average	2	75	64	472	71	9	693

5-Year Trend
Total Drivers Coded Drinking by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	0	9	4	9	0	0	22
2011	0	1	8	14	0	0	23
2012	0	1	1	10	0	0	12
2013	0	0	3	12	0	0	15
2014	0	2	3	9	0	0	14
Average	0	3	4	11	0	0	17

Missaukee County (continued)
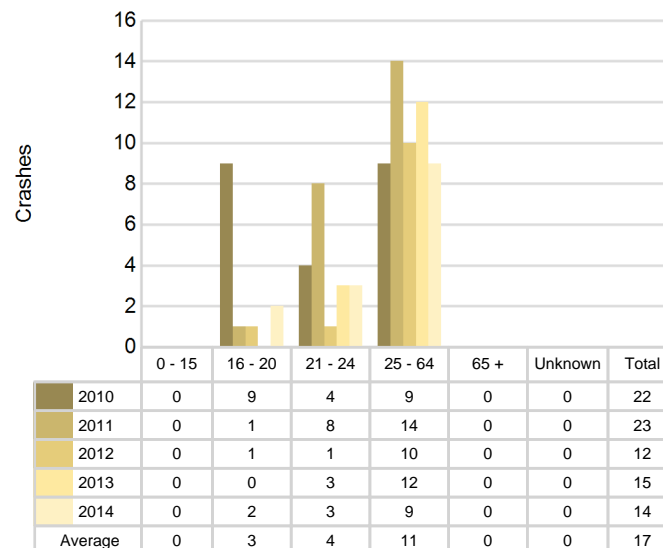
2014 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

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	2	3	2	2	0	0	0	1	1
21 - 24	5	3	2	3	0	0	1	1	1
25 - 64	9	7	5	9	0	0	2	2	5
65 +	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
Total	**16**	**13**	**9**	**14**	**0**	**0**	**3**	**4**	**7**

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 2014, there were 16 drivers in alcohol-involved crashes; 14 (87.5%) of those drivers were coded as had-been-drinking by the officer on the crash form.
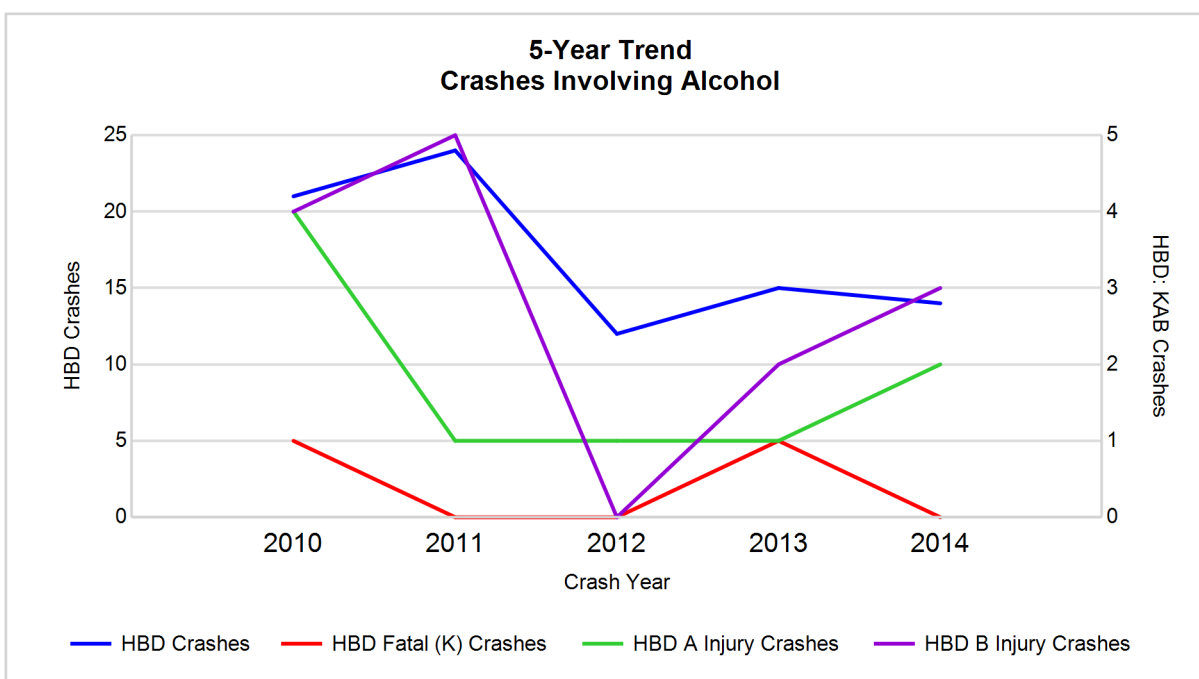
- 7 (50.0%) of the 14 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 4 (57.1%) of the 7 drivers had a BAC at or above 0.17 g/dL.

- 9 (64.3%) of the 14 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
2010	644	21	3.3	5	1	20.0	13	4	30.8	19	4	21.1
2011	604	24	4.0	0	0	0.0	12	1	8.3	16	5	31.3
2012	573	12	2.1	1	0	0.0	16	1	6.3	9	0	0.0
2013	633	15	2.4	3	1	33.3	6	1	16.7	21	2	9.5
2014	572*	14	2.4	1	0	0.0	14	2	14.3	11	3	27.3

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
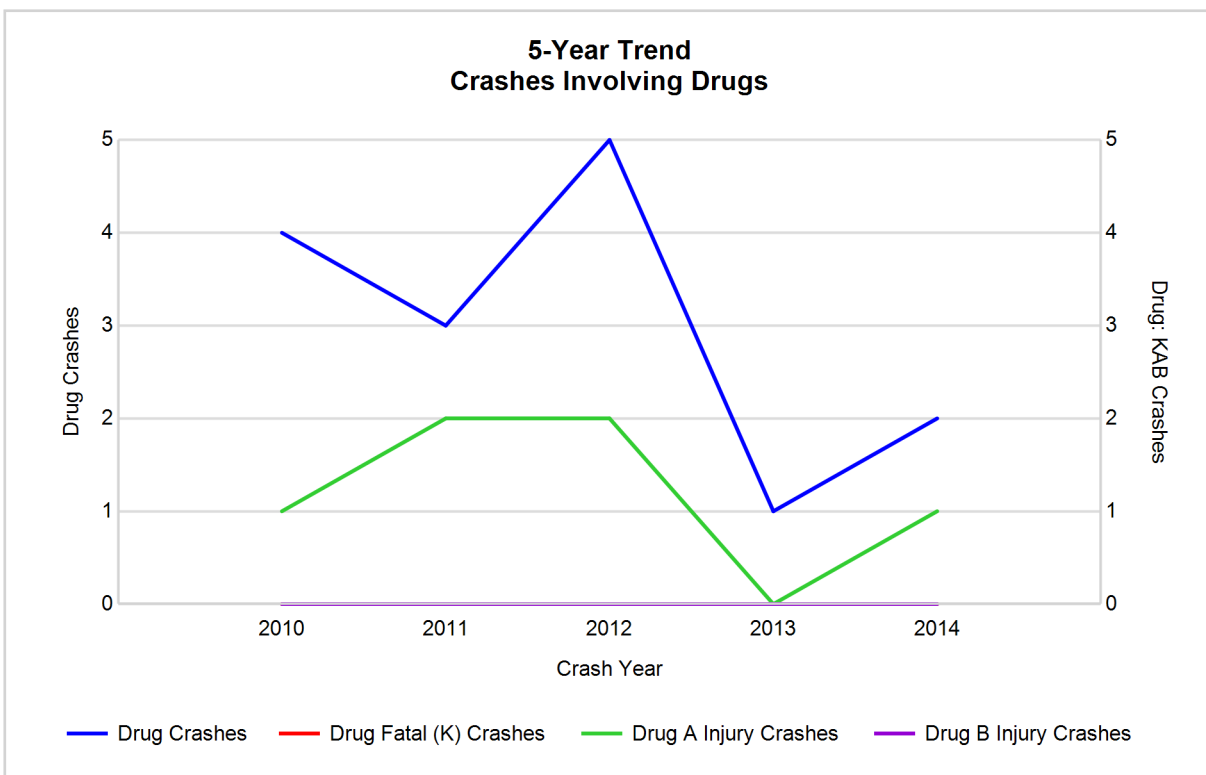

5-Year Trend Crashes Involving Alcohol

Note: Had-Been-Drinking (HBD)

Missaukee 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
2010	644	4	0.6	5	0	0.0	13	1	7.7	19	0	0.0
2011	604	3	0.5	0	0	0.0	12	2	16.7	16	0	0.0
2012	573	5	0.9	1	0	0.0	16	2	12.5	9	0	0.0
2013	633	1	0.2	3	0	0.0	6	0	0.0	21	0	0.0
2014	572*	2	0.3	1	0	0.0	14	1	7.1	11	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

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
2010	644	25	3.9	5	1	20.0	13	5	38.5	19	4	21.1
2011	604	26	4.3	0	0	0.0	12	3	25.0	16	5	31.3
2012	573	14	2.4	1	0	0.0	16	3	18.8	9	0	0.0
2013	633	16	2.5	3	1	33.3	6	1	16.7	21	2	9.5
2014	572*	16	2.8	1	0	0.0	14	3	21.4	11	3	27.3

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
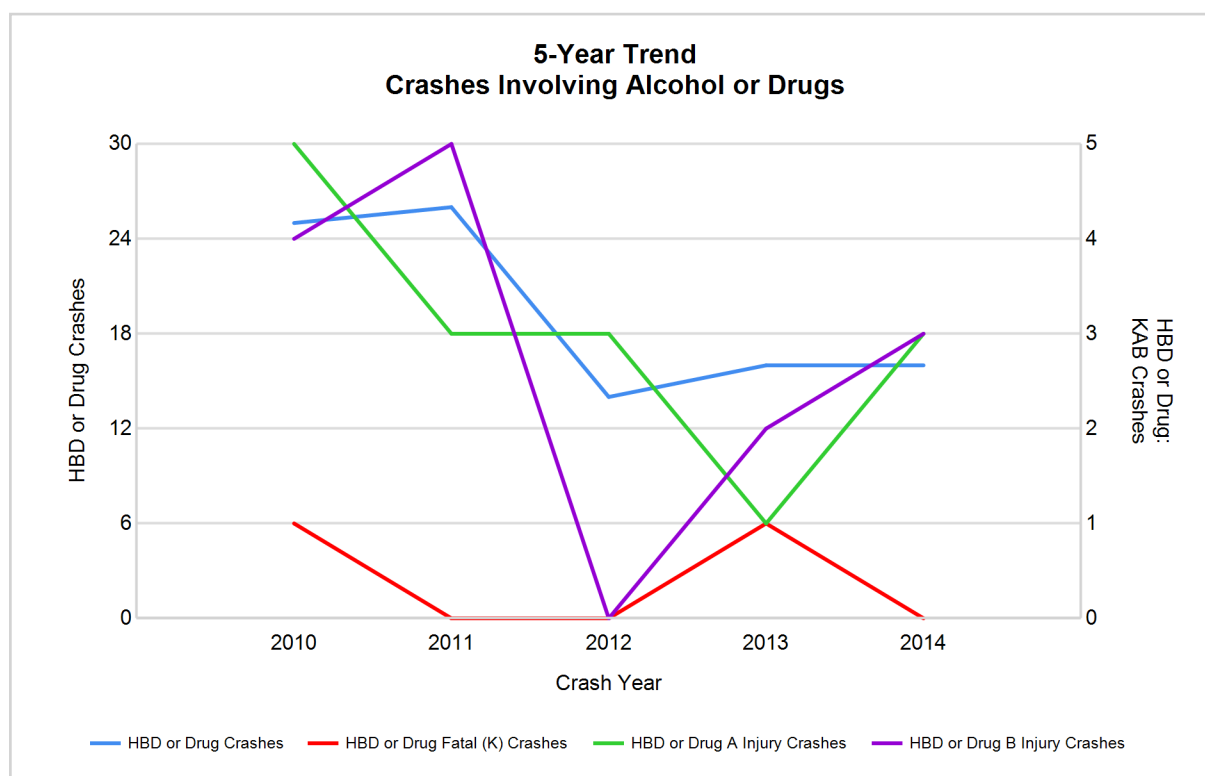
Note: Had-Been-Drinking (HBD)

2014 - 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	452	437	96.7	1	1	100.0	18	15	83.3	9	9	100.0	21	16	76.2	400	396	99.0
Van & motorhome	35	35	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	35	35	100.0
Pickup truck	159	150	94.3	0	0	0.0	4	1	25.0	2	1	50.0	3	3	100.0	149	145	97.3
Small truck under 10,000 lbs. GVWR	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Cycle	5	5	100.0	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0	3	3	100.0
Moped	2	1	50.0	0	0	0.0	1	1	100.0	1	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	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)	4	3	75.0	0	0	0.0	1	1	100.0	2	1	50.0	0	0	0.0	1	1	100.0
Other	3	2	66.7	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	2	1	50.0
Truck/bus over 10,000 lbs.	11	10	90.9	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	11	10	90.9
Unknown	9	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	683	646	94.6	1	1	0.0	24	18	75.0	15	12	80.0	26	21	80.8	604	594	98.3

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.

2014 - 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	8	8	100.0	0	0	0.0	2	2	100.0	1	1	100.0	5	5	100.0	0	0	0.0
16 - 20	63	60	95.2	0	0	0.0	2	1	50.0	5	4	80.0	4	3	75.0	52	52	100.0
21 - 24	78	72	92.3	0	0	0.0	6	5	83.3	2	2	100.0	4	2	50.0	66	63	95.5
25 - 64	452	440	97.3	0	0	0.0	12	8	66.7	6	4	66.7	13	11	84.6	421	417	99.0
65 +	68	66	97.1	1	1	100.0	2	2	100.0	1	1	100.0	0	0	0.0	64	62	96.9
Unknown	14	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	683	646	94.6	1	1	0.0	24	18	75.0	15	12	80.0	26	21	80.8	604	594	98.3

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	2010			2011			2012			2013			2014		
	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	9	0	1	7	0	1	8	0	2	4	0	0	1	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
Lap belt only used	1	0	0	1	0	0	0	0	0	3	0	0	1	0	0
Both lap & shoulder belts used	698	1	52	643	0	33	617	0	38	676	0	48	621	0	32
No belts used	5	1	3	7	0	2	7	0	4	13	2	5	7	0	4
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	1	0	1	1	0	1
Restraint use unknown	15	1	4	9	0	1	2	0	0	6	0	1	8	0	2
Helmet worn	4	0	3	9	0	5	10	0	8	9	0	6	9	0	5
Helmet not worn	0	0	0	2	0	1	1	0	1	1	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	10	0	1	4	0	0	5	0	0	14	0	0	13	0	0
Total	**742**	**3**	**64**	**682**	**0**	**43**	**650**	**0**	**53**	**729**	**2**	**62**	**663**	**0**	**46**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2010			2011			2012			2013			2014		
	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	1	0	1	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	14	0	4	15	0	3	9	0	0	9	0	2	7	0	4
No belts used	3	1	2	1	0	1	1	0	1	3	1	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	5	0	1	6	0	0	2	0	0	1	0	0	3	0	1
Helmet worn	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Helmet not worn	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**22**	**1**	**7**	**23**	**0**	**5**	**12**	**0**	**1**	**15**	**1**	**5**	**14**	**0**	**9**

Missaukee County (continued)

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

Age Group	2010			2011			2012			2013			2014		
	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	0	0	0	0	0	0
16 - 20	3	0	1	2	0	1	0	0	0	5	0	3	0	0	0
21 - 24	1	0	0	2	0	1	3	0	1	5	0	1	1	0	1
25 - 64	9	1	3	8	0	1	10	0	4	5	1	1	5	0	3
65 +	1	0	0	2	0	0	2	0	1	2	1	0	2	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**14**	**1**	**4**	**14**	**0**	**3**	**15**	**0**	**6**	**17**	**2**	**5**	**8**	**0**	**4**

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
2010	0	3	1	9	1	0	14
2011	0	2	2	8	2	0	14
2012	0	0	3	10	2	0	15
2013	0	5	5	5	2	0	17
2014	0	0	1	5	2	0	8
Average	0	2	2	7	2	0	14

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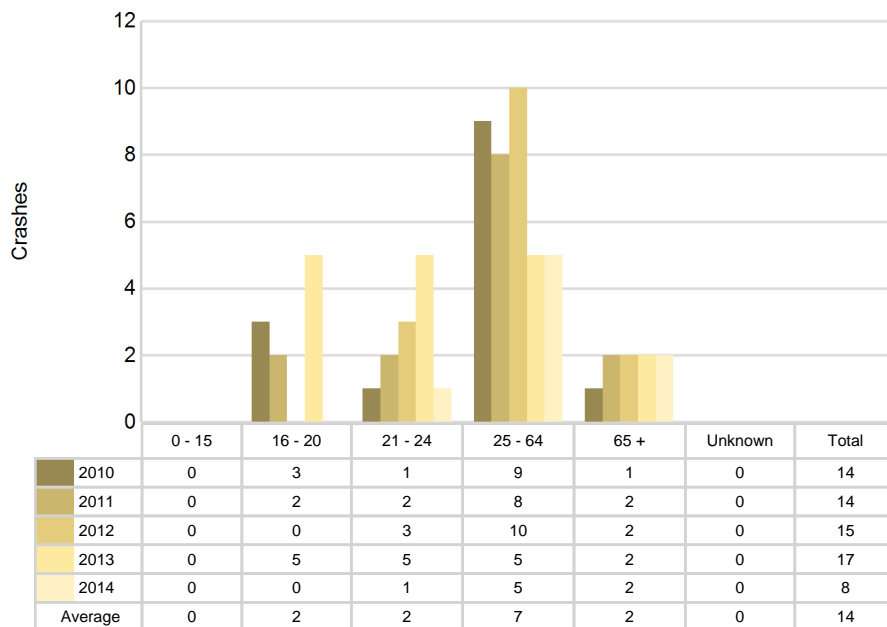
5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2010			2011			2012			2013			2014		
	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	2	0	1	0	0	0	0	0	0	1	0	1
16 - 20	90	1	11	74	0	4	59	0	8	70	0	5	59	0	8
21 - 24	59	0	4	44	0	2	49	0	4	75	0	5	68	0	5
25 - 64	484	0	26	459	0	21	439	0	19	458	0	32	430	0	16
65 +	65	0	11	65	0	5	70	0	7	79	0	8	65	0	3
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**699**	**1**	**52**	**644**	**0**	**33**	**617**	**0**	**38**	**682**	**0**	**50**	**623**	**0**	**33**

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
2010	1	90	59	484	65	0	699
2011	2	74	44	459	65	0	644
2012	0	59	49	439	70	0	617
2013	0	70	75	458	79	0	682
2014	1	59	68	430	65	0	623
Average	1	70	59	454	69	0	653
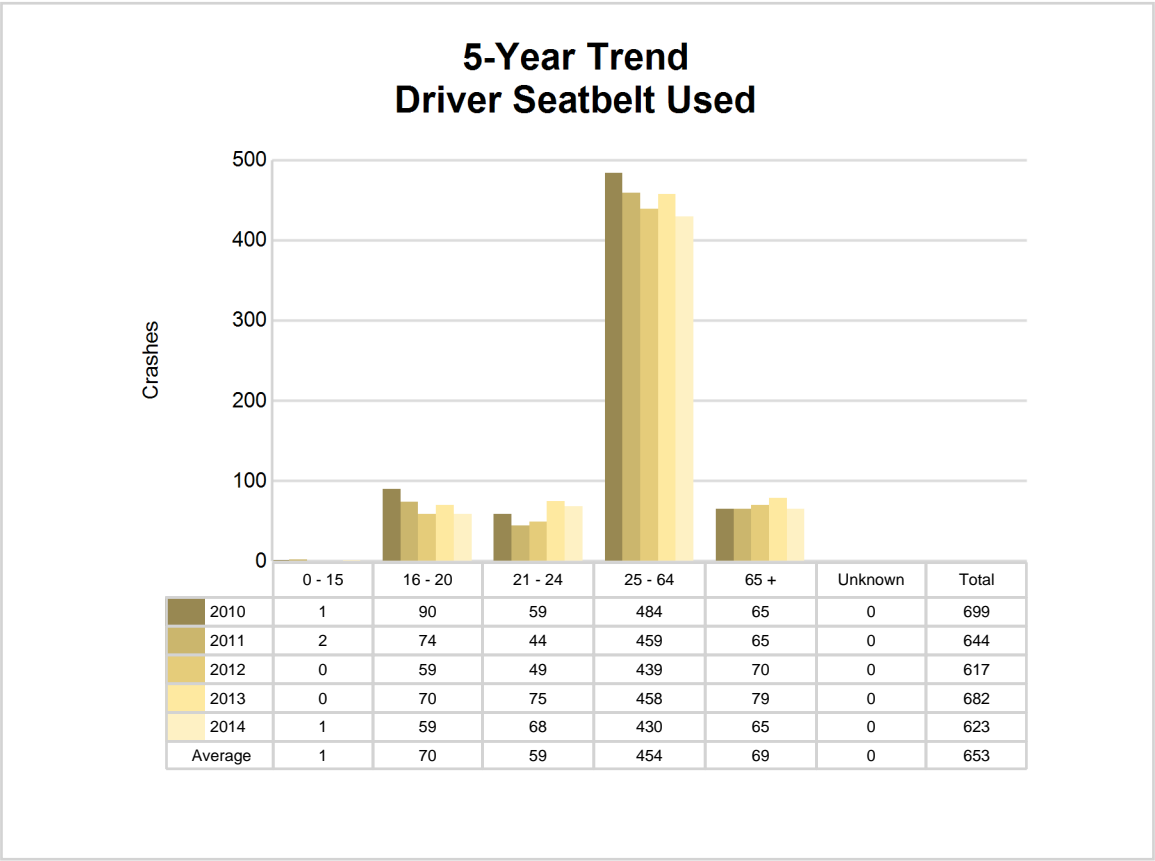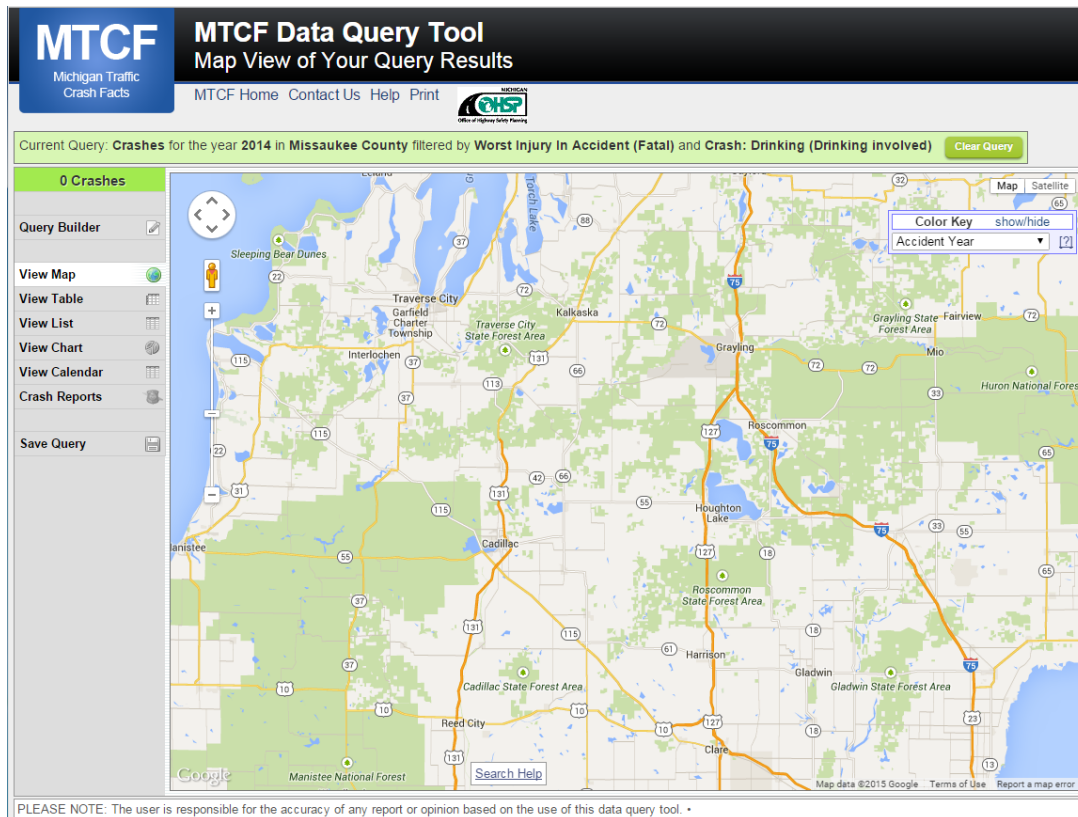
The picture above represents all 2014 alcohol-involved fatal crashes in Missaukee County.

In 2014, there were 14 alcohol-involved crashes in Missaukee County:

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

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