



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

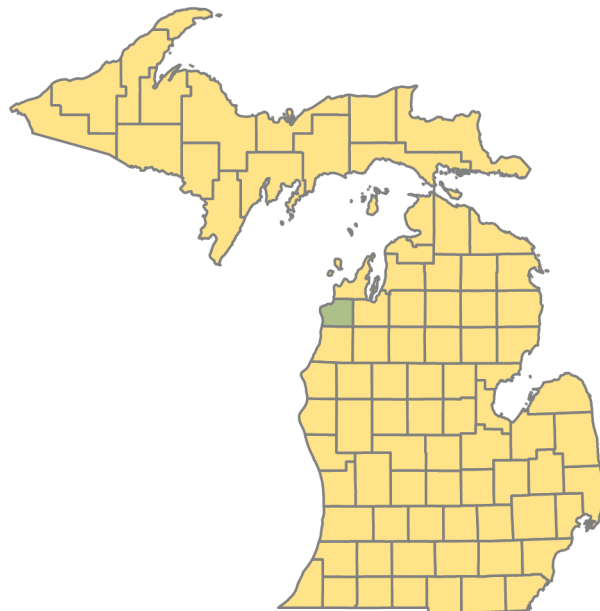
O = No Injury

Property Damage Only (PDO)



Benzie County

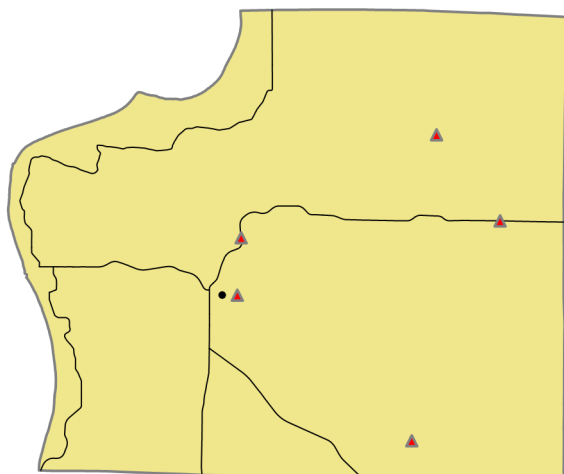
2014 Traffic Crash Data & 2010-2014 5-Year Trends



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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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (5/5)
- A - Incapacitating (2/3)

2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	58	0	4	54	0	6
February	47	1	4	42	1	6
March	54	0	1	53	0	1
April	42	0	1	41	0	1
May	26	0	3	23	0	3
June	40	0	3	37	0	3
July	39	1	5	33	1	6
August	51	1	11	39	1	18
September	31	1	3	27	1	3
October	54	0	7	47	0	8
November	87	0	4	83	0	6
December	61	1	3	57	1	4
Total	590	5	49	536	5	65

Benzie County

In 2014:

There were 728 drivers involved in 590 motor vehicle crashes in Benzie County. Of those crashes, 5 were classified as fatal, resulting in 5 fatalities. An additional 65 persons were injured.

Benzie County experienced the highest number of motor vehicle crashes (87) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in February, July, August, September, and December.

Michigan driver statistics indicate 5.3 percent of licensed drivers in Benzie County were age 16-20, and 8.5 percent of drivers in crashes were also in that age group.

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	2,906	88	2	6.9	227.3
16 - 20	928	760	62	668.1	815.8
21 - 24	674	704	55	816.0	781.3
25 - 64	8,830	8,817	494	559.5	560.3
65 +	4,181	4,061	102	244.0	251.2
Unknown	--	--	13	--	--
Total	17,519	14,430	728	415.5	504.5

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	526	72.3	4	57.1	53	469
Van & motorhome	27	3.7	1	14.3	2	24
Pickup truck	150	20.6	1	14.3	12	137
Small truck under 10,000 lbs. GVWR	10	1.4	0	0.0	3	7
Cycle	5	0.7	0	0.0	4	1
Moped	0	0.0	0	0.0	0	0
Go Cart	1	0.1	0	0.0	0	1
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	0	0.0	0	0.0	0	0
Other	3	0.4	0	0.0	0	3
Truck/bus over 10,000 lbs.	5	0.7	1	14.3	0	4
Unknown	1	0.1	0	0.0	0	1
Total	728	100.0	7	100.0	74	647

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	51	0	44	0	66	0	50	0	58	0
February	55	0	39	0	63	0	48	1	47	1
March	37	0	34	0	35	0	49	0	54	0
April	25	0	34	0	23	0	39	0	42	0
May	32	2	36	0	35	0	28	0	26	0
June	38	0	42	0	52	1	39	0	40	0
July	40	0	46	0	48	1	52	1	39	1
August	43	0	37	0	28	0	27	0	51	1
September	44	0	46	0	40	0	27	0	31	1
October	45	0	57	0	50	0	38	0	54	0
November	60	0	56	1	68	1	84	1	87	0
December	67	0	73	0	52	1	59	0	61	1
Total	537	2	544	1	560	4	540	3	590	5

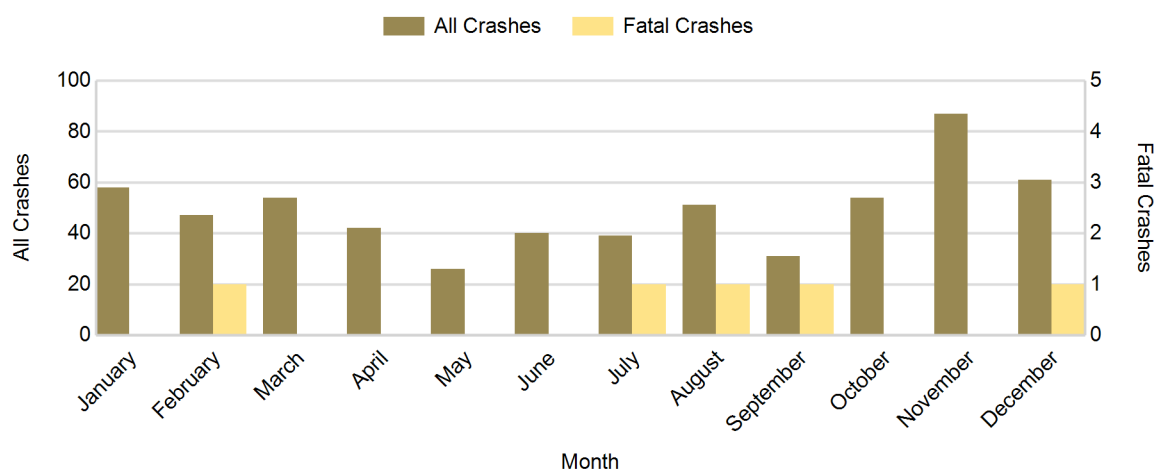
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	74	0	78	0	67	0	88	2	77	1
Tuesday	66	1	77	0	71	1	89	0	79	0
Wednesday	74	0	88	1	87	2	75	0	95	1
Thursday	79	1	86	0	75	0	63	0	98	1
Friday	84	0	78	0	99	0	83	0	86	2
Saturday	81	0	77	0	86	0	75	1	89	0
Sunday	79	0	60	0	75	1	67	0	66	0
Total	537	2	544	1	560	4	540	3	590	5

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

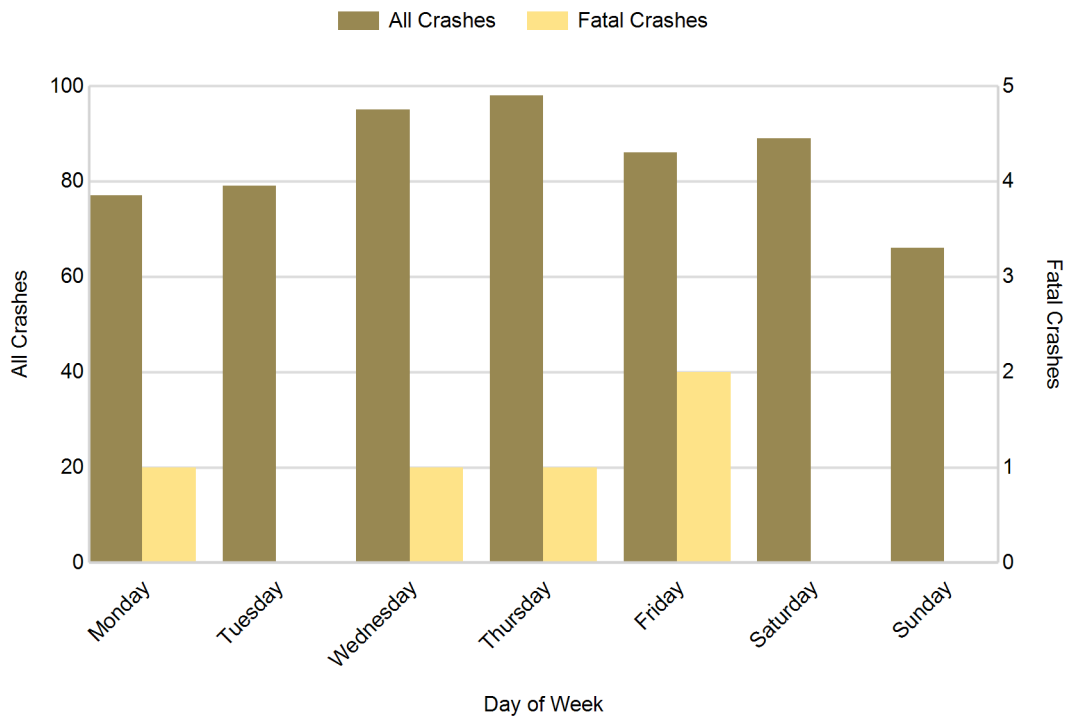
2014 Crashes by Month



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	77	13.1	1	20.0	0	1	7	68
Tuesday	79	13.4	0	0.0	0	1	1	77
Wednesday	95	16.1	1	20.0	1	3	6	84
Thursday	98	16.6	1	20.0	1	0	7	89
Friday	86	14.6	2	40.0	0	3	3	78
Saturday	89	15.1	0	0.0	0	5	4	80
Sunday	66	11.2	0	0.0	1	1	4	60
Total	590	100.0	5	100.0	3	14	32	536

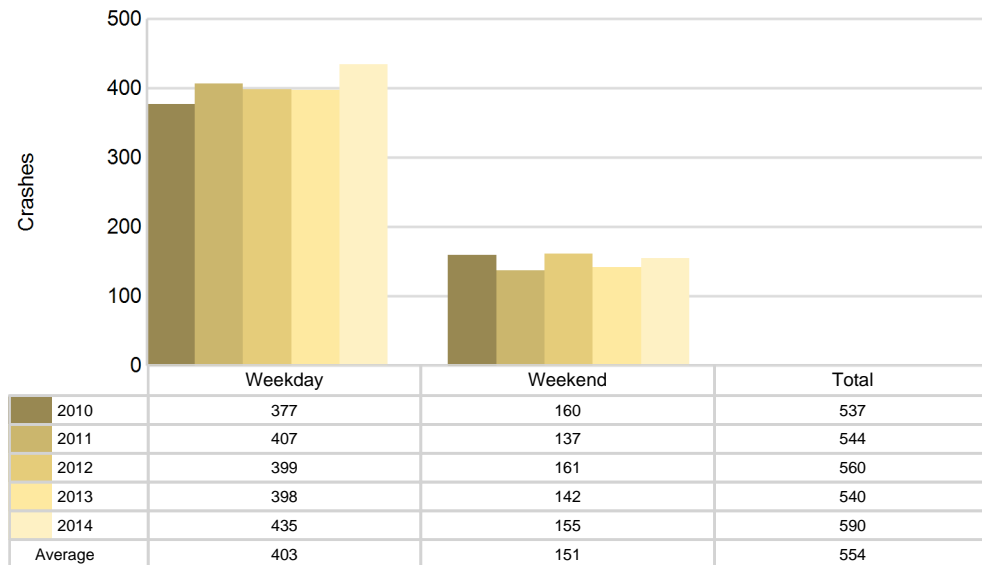
2014 Day of Week and Severity



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	377	2	407	1	399	3	398	2	435	5
Weekend	160	0	137	0	161	1	142	1	155	0
Total	537	2	544	1	560	4	540	3	590	5

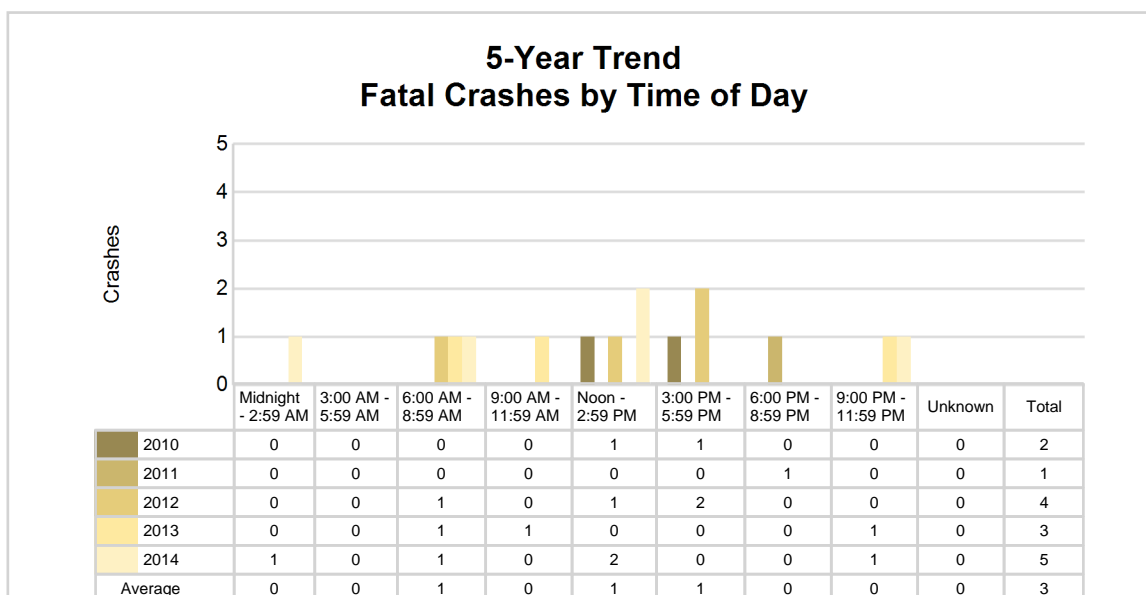
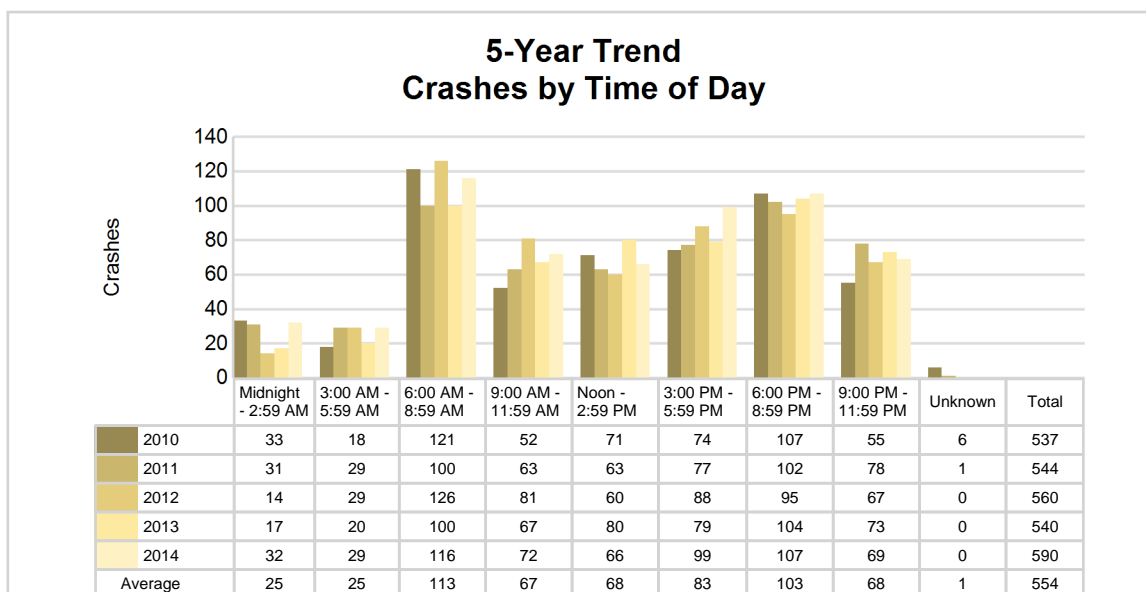
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

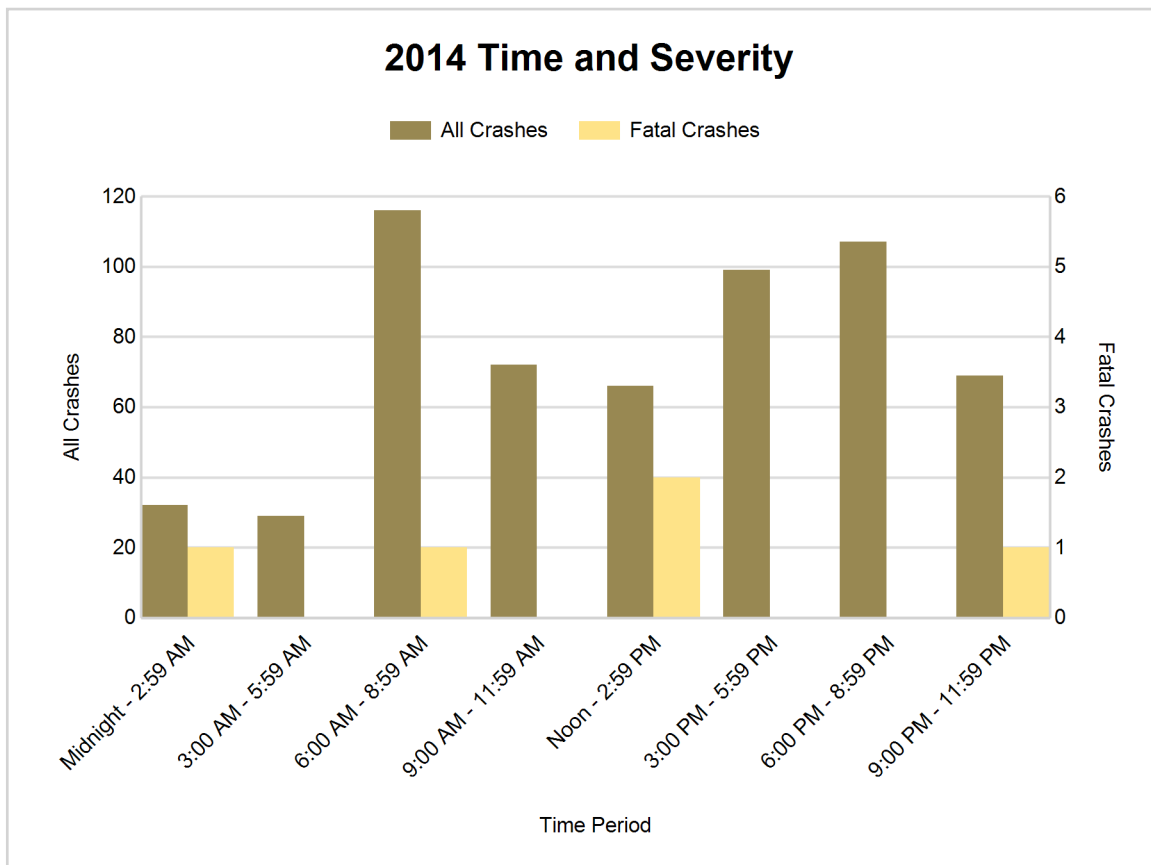
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	33	0	31	0	14	0	17	0	32	1
3:00 AM - 5:59 AM	18	0	29	0	29	0	20	0	29	0
6:00 AM - 8:59 AM	121	0	100	0	126	1	100	1	116	1
9:00 AM - 11:59 AM	52	0	63	0	81	0	67	1	72	0
Noon - 2:59 PM	71	1	63	0	60	1	80	0	66	2
3:00 PM - 5:59 PM	74	1	77	0	88	2	79	0	99	0
6:00 PM - 8:59 PM	107	0	102	1	95	0	104	0	107	0
9:00 PM - 11:59 PM	55	0	78	0	67	0	73	1	69	1
Unknown	6	0	1	0	0	0	0	0	0	0
Total	537	2	544	1	560	4	540	3	590	5

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



2014 - Time and Severity

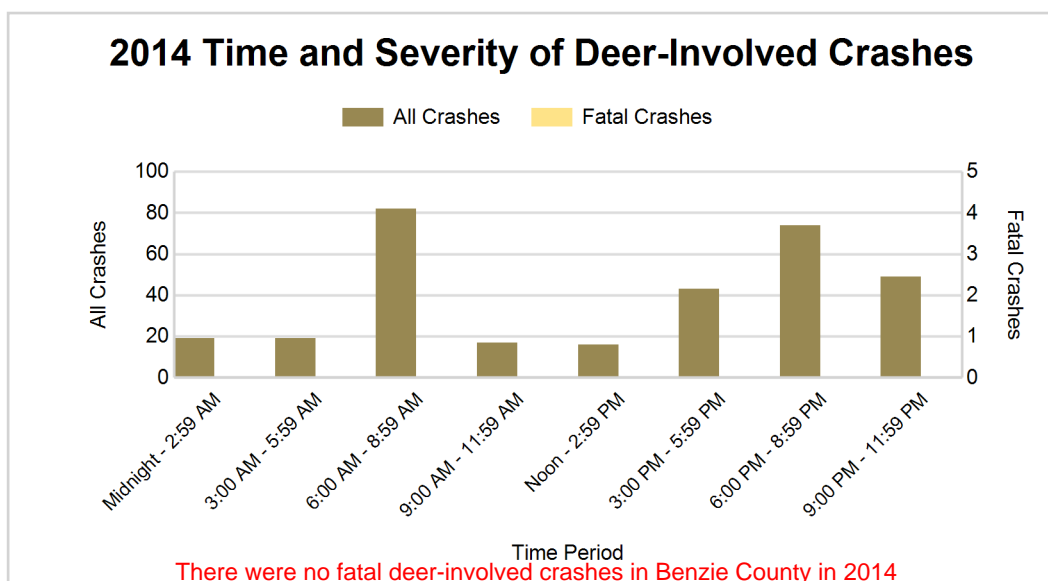
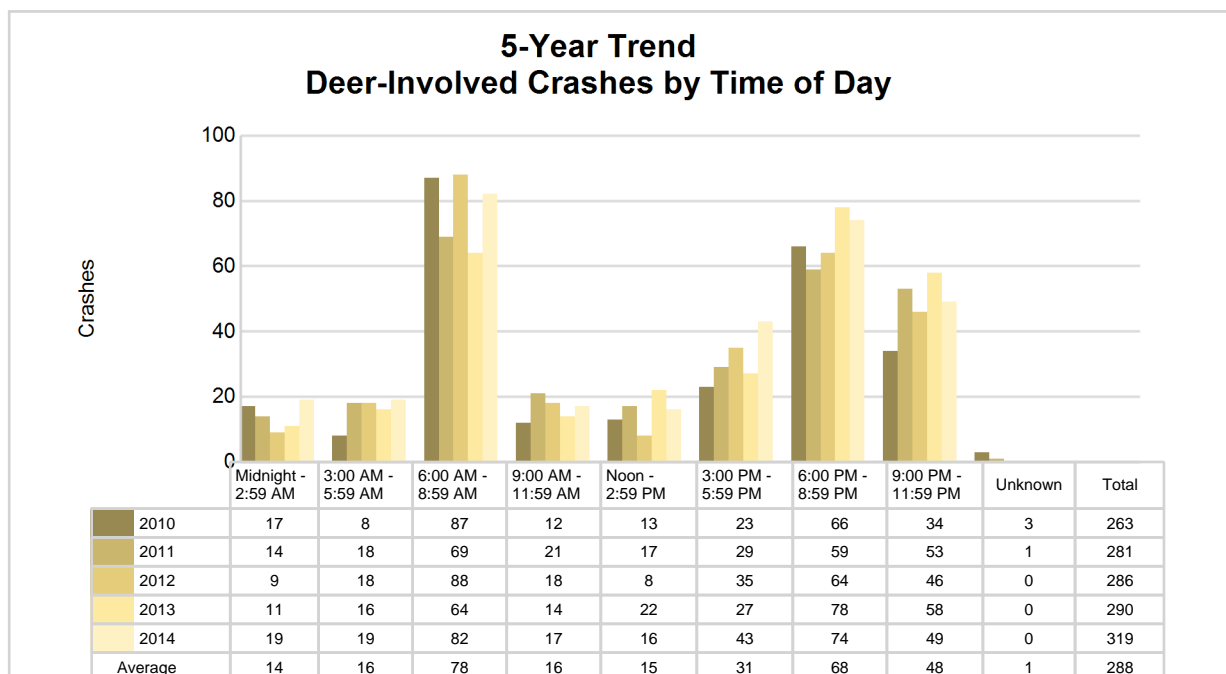
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	32	5.4	1	20.0	0	0	2	29
3:00 AM - 5:59 AM	29	4.9	0	0.0	1	1	1	26
6:00 AM - 8:59 AM	116	19.7	1	20.0	0	3	4	108
9:00 AM - 11:59 AM	72	12.2	0	0.0	1	2	3	66
Noon - 2:59 PM	66	11.2	2	40.0	0	2	6	56
3:00 PM - 5:59 PM	99	16.8	0	0.0	0	3	7	89
6:00 PM - 8:59 PM	107	18.1	0	0.0	1	1	5	100
9:00 PM - 11:59 PM	69	11.7	1	20.0	0	2	4	62
Unknown	0	0.0	0	0.0	0	0	0	0
Total	590	100.0	5	100.0	3	14	32	536



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

Time of 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
Midnight - 2:59 AM	17	0	14	0	9	0	11	0	19	0
3:00 AM - 5:59 AM	8	0	18	0	18	0	16	0	19	0
6:00 AM - 8:59 AM	87	0	69	0	88	0	64	0	82	0
9:00 AM - 11:59 AM	12	0	21	0	18	0	14	0	17	0
Noon - 2:59 PM	13	0	17	0	8	0	22	0	16	0
3:00 PM - 5:59 PM	23	0	29	0	35	0	27	0	43	0
6:00 PM - 8:59 PM	66	0	59	0	64	0	78	0	74	0
9:00 PM - 11:59 PM	34	0	53	0	46	0	58	0	49	0
Unknown	3	0	1	0	0	0	0	0	0	0
Total	263	0	281	0	286	0	290	0	319	0

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



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

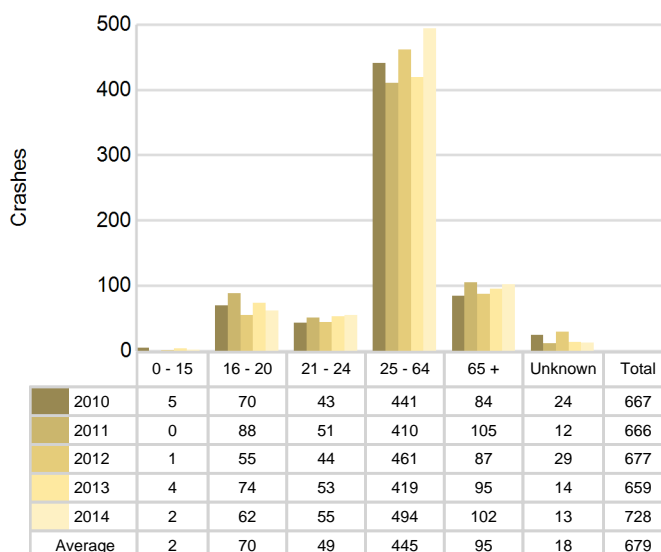
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Almira Twp.	37	1	3	33	0	0	0	37	0	0	22	1	4
Benzonia	24	0	1	23	0	16	5	3	0	0	7	0	1
Benzonia Twp.	90	2	8	80	0	42	10	38	2	1	55	2	14
Beulah	21	0	1	20	0	13	1	7	0	0	7	0	4
Blaine Twp.	7	0	0	7	0	0	3	4	0	0	7	0	0
Colfax Twp.	28	0	3	25	0	0	0	28	2	0	13	0	4
Crystal Lake Twp.	47	0	0	47	0	0	33	14	1	0	31	0	0
Elberta	5	0	0	5	0	0	1	4	0	0	2	0	0
Frankfort	18	0	0	18	0	0	8	10	1	0	5	0	0
Gilmore Twp.	22	0	3	19	0	0	10	12	0	0	12	0	3
Homestead Twp.	93	0	11	82	0	46	0	47	3	0	48	0	11
Honor	12	0	0	12	0	10	0	2	0	1	4	0	0
Inland Twp.	64	1	7	56	0	30	0	34	3	0	31	1	9
Joyfield Twp.	44	0	4	40	0	21	12	11	2	1	30	0	4
Lake Ann	5	0	1	4	0	0	0	5	1	1	1	0	2
Lake Twp.	18	0	0	18	0	0	10	8	0	0	12	0	0
Platte Twp.	17	0	1	16	0	0	5	12	2	0	13	0	1
Thompsonville	3	0	0	3	0	0	0	3	0	0	2	0	0
Weldon Twp.	35	1	6	28	0	0	13	22	2	1	17	1	8
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	590	5	49	536	0	178	111	301	19	5	319	5	65

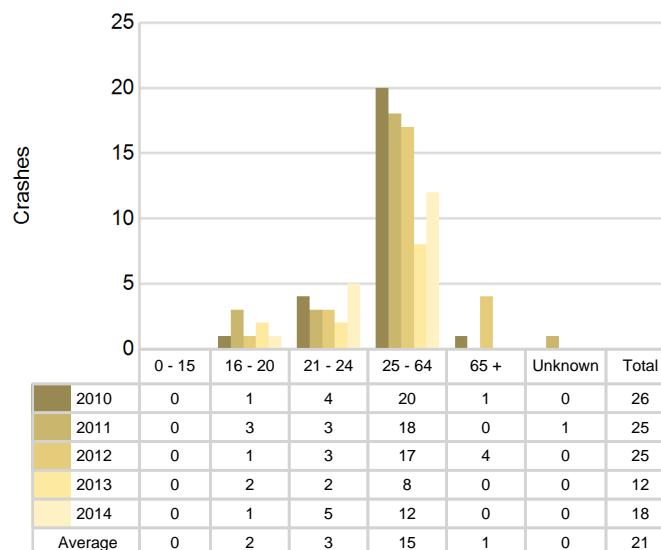
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	5	0	0	0	1	0	4	0	2	0
16 - 20	70	1	88	3	55	1	74	2	62	1
21 - 24	43	4	51	3	44	3	53	2	55	5
25 - 64	441	20	410	18	461	17	419	8	494	12
65 +	84	1	105	0	87	4	95	0	102	0
Unknown	24	0	12	1	29	0	14	0	13	0
Total	667	26	666	25	677	25	659	12	728	18

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



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	1	0	0	0	0	0	0	0
16 - 20	1	9	1	1	0	0	0	0	1
21 - 24	6	14	5	5	0	0	2	3	0
25 - 64	18	77	7	12	0	0	3	3	6
65 +	1	20	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
Total	26	121	13	18	0	0	5	6	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 26 drivers in alcohol-involved crashes; 18 (69.2%) of those drivers were coded as had-been-drinking by the officer on the crash form.

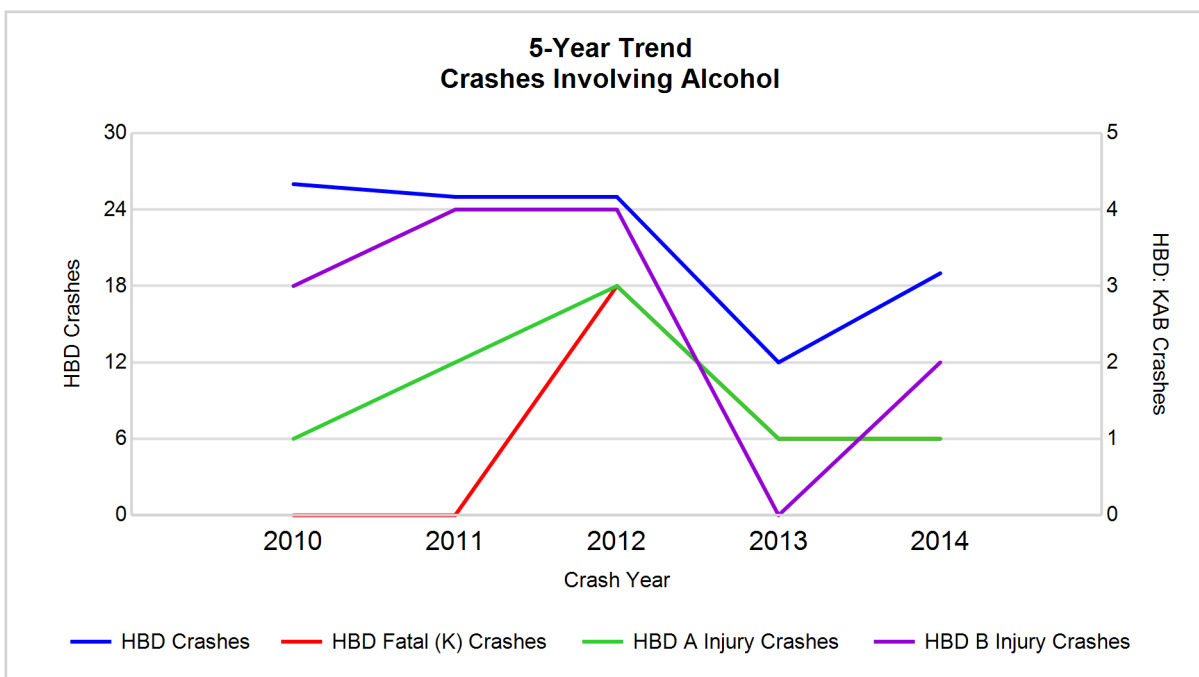
- 11 (61.1%) of the 18 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 6 (54.5%) of the 11 drivers had a BAC at or above 0.17 g/dL.
- 13 (72.2%) of the 18 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	537	26	4.8	2	0	0.0	6	1	16.7	20	3	15.0
2011	544	25	4.6	1	0	0.0	12	2	16.7	21	4	19.0
2012	560	25	4.5	4	3	75.0	11	3	27.3	14	4	28.6
2013	540	12	2.2	3	1	33.3	5	1	20.0	8	0	0.0
2014	590**	19	3.2	5**	1	20.0	3*	1	33.3**	14	2	14.3

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



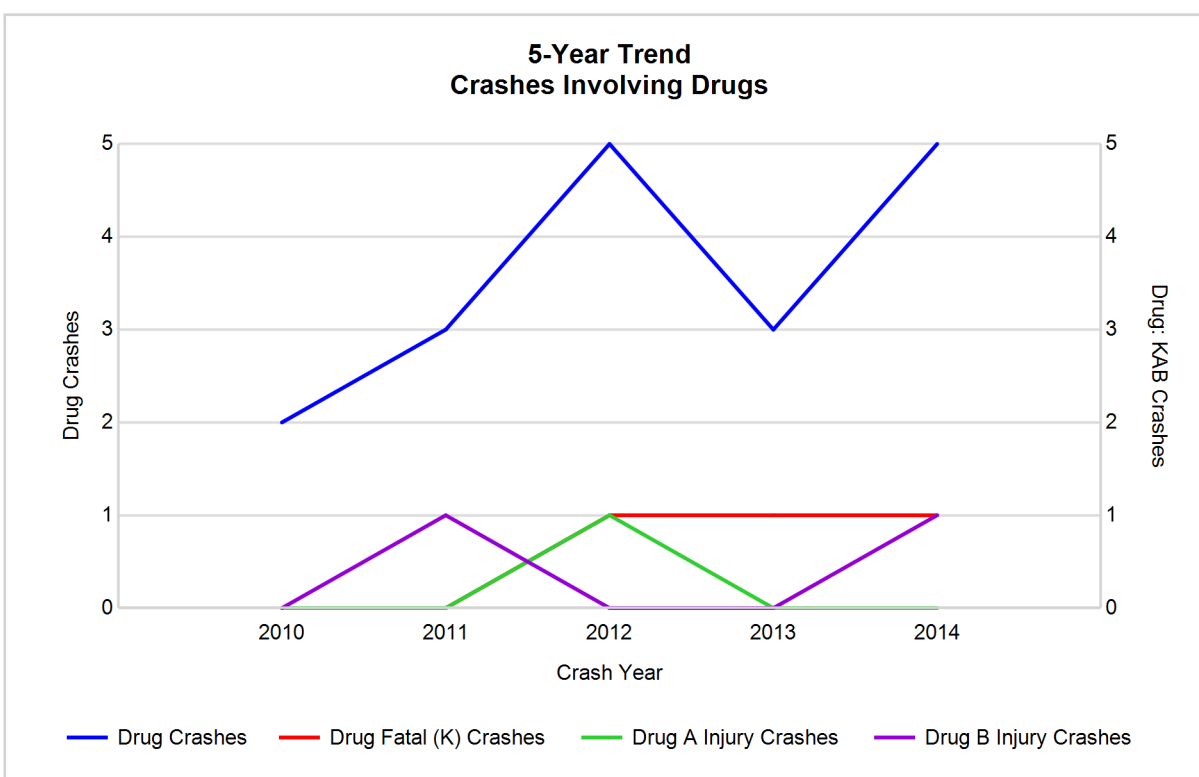
Note: Had-Been-Drinking (HBD)

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	537	2	0.4	2	0	0.0	6	0	0.0	20	0	0.0
2011	544	3	0.6	1	0	0.0	12	0	0.0	21	1	4.8
2012	560	5	0.9	4	1	25.0	11	1	9.1	14	0	0.0
2013	540	3	0.6	3	1	33.3	5	0	0.0	8	0	0.0
2014	590**	5	0.8	5**	1	20.0	3*	0	0.0	14	1	7.1**

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

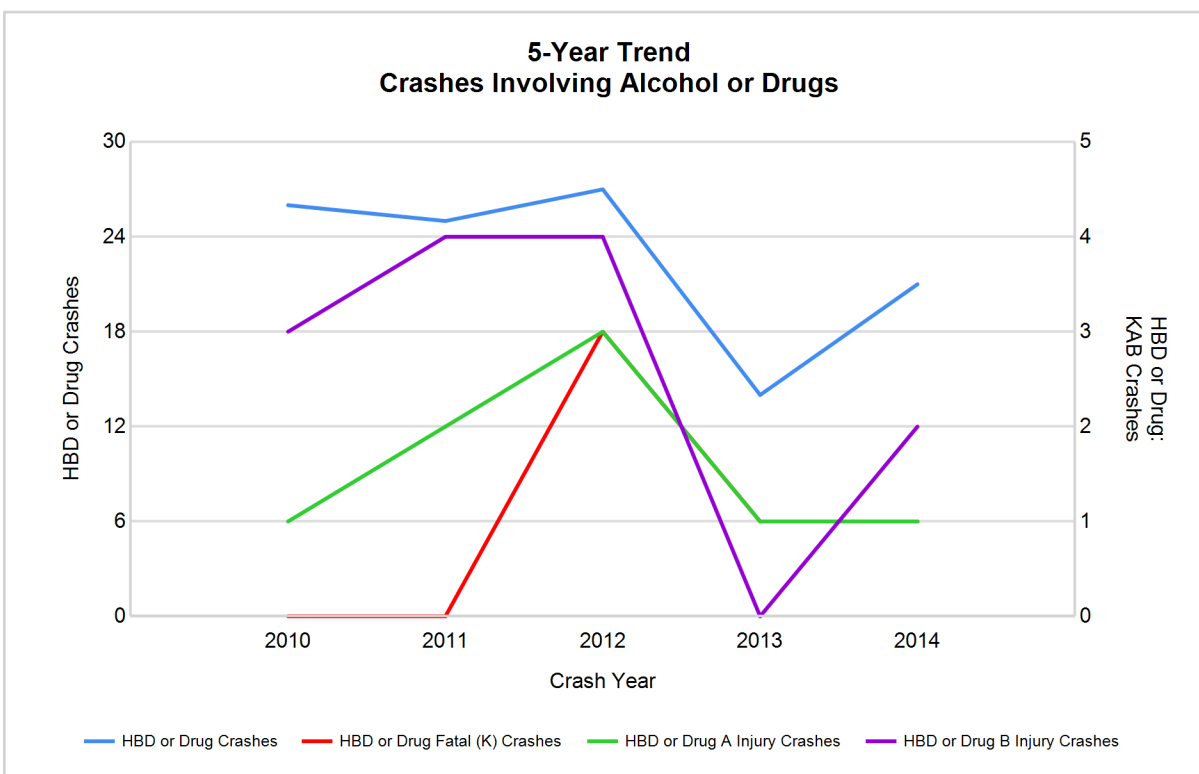


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2010	537	26	4.8	2	0	0.0	6	1	16.7	20	3	15.0
2011	544	25	4.6	1	0	0.0	12	2	16.7	21	4	19.0
2012	560	27	4.8	4	3	75.0	11	3	27.3	14	4	28.6
2013	540	14	2.6	3	1	33.3	5	1	20.0	8	0	0.0
2014	590**	21	3.6	5**	1	20.0	3*	1	33.3**	14	2	14.3

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	541	510	94.3	3	3	100.0	4	3	75.0	10	8	80.0	33	30	90.9	485	466	96.1
Van & motorhome	29	28	96.6	1	1	100.0	0	0	0.0	2	2	100.0	1	1	100.0	25	24	96.0
Pickup truck	152	141	92.8	0	0	0.0	1	0	0.0	2	2	100.0	6	6	100.0	138	133	96.4
Small truck under 10,000 lbs. GVWR	10	9	90.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0	8	8	100.0
Cycle	5	2	40.0	0	0	0.0	1	0	0.0	2	2	100.0	1	0	0.0	1	0	0.0
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	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
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)	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other	3	1	33.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	1	33.3
Truck/bus over 10,000 lbs.	5	5	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	5	100.0
Unknown	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	747	697	93.3	4	4	0.0	6	3	50.0	16	14	87.5	43	38	88.4	666	638	95.8

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.

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	6	5	83.3	0	0	0.0	0	0	0.0	1	1	100.0	4	3	75.0	1	1	100.0
16 - 20	64	60	93.8	1	1	100.0	1	1	100.0	2	0	0.0	3	2	66.7	57	56	98.2
21 - 24	56	55	98.2	0	0	0.0	0	0	0.0	2	2	100.0	5	4	80.0	49	49	100.0
25 - 64	505	478	94.7	3	3	100.0	5	2	40.0	11	11	100.0	26	24	92.3	460	438	95.2
65 +	103	99	96.1	0	0	0.0	0	0	0.0	0	0	0.0	5	5	100.0	98	94	95.9
Unknown	13	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	747	697	93.3	4	4	0.0	6	3	50.0	16	14	87.5	43	38	88.4	666	638	95.8

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	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	7	0	4	9	0	1	13	0	2	8	0	1	6	0	1
Shoulder belt only used	0	0	0	0	0	0	1	0	1	1	0	0	1	0	1
Lap belt only used	0	0	0	2	0	0	2	0	1	0	0	0	3	0	0
Both lap & shoulder belts used	607	0	30	616	0	62	569	0	31	608	1	36	673	2	37
No belts used	2	0	2	9	0	3	22	3	7	3	1	0	11	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	2	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	0	1	0	0
Restraint use unknown	10	0	2	11	0	5	31	0	1	13	0	1	12	0	2
Helmet worn	10	0	8	8	0	8	8	1	4	4	0	1	2	0	2
Helmet not worn	0	0	0	0	0	0	3	0	3	2	0	2	3	0	2
Helmet use unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Uncoded & errors	29	0	1	11	0	0	27	0	0	19	0	0	16	0	0
Total	667	0	47	666	0	79	677	4	50	659	2	41	728	2	48

5-Year Trend - Restraint Use Among Drivers Coded Drinking

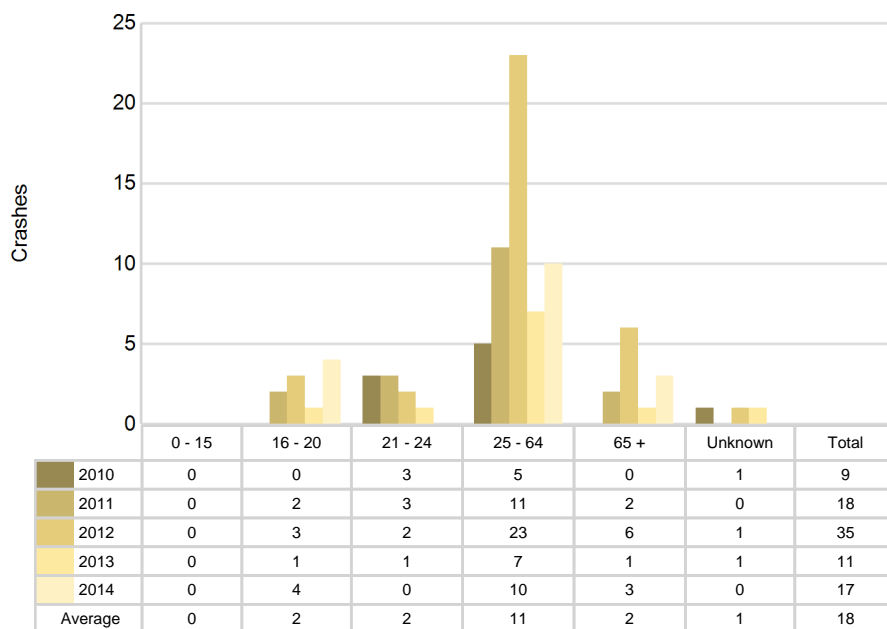
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Both lap & shoulder belts used	16	0	2	18	0	6	11	0	4	5	0	0	9	0	0
No belts used	1	0	1	1	0	0	5	2	0	1	1	0	2	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	1	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	1	0	0
Restraint use unknown	6	0	0	6	0	1	5	0	1	6	0	1	3	0	1
Helmet worn	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0
Helmet not worn	0	0	0	0	0	0	2	0	2	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	26	0	5	25	0	7	25	3	8	12	1	1	18	0	5

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	0	0	0	2	0	1	3	0	2	1	0	0	4	0	3
21 - 24	3	0	3	3	0	1	2	0	0	1	0	0	0	0	0
25 - 64	5	0	2	11	0	2	23	1	5	7	1	1	10	0	1
65 +	0	0	0	2	0	0	6	2	2	1	0	0	3	0	0
Unknown	1	0	1	0	0	0	1	0	0	1	0	0	0	0	0
Total	9	0	6	18	0	4	35	3	9	11	1	1	17	0	4

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

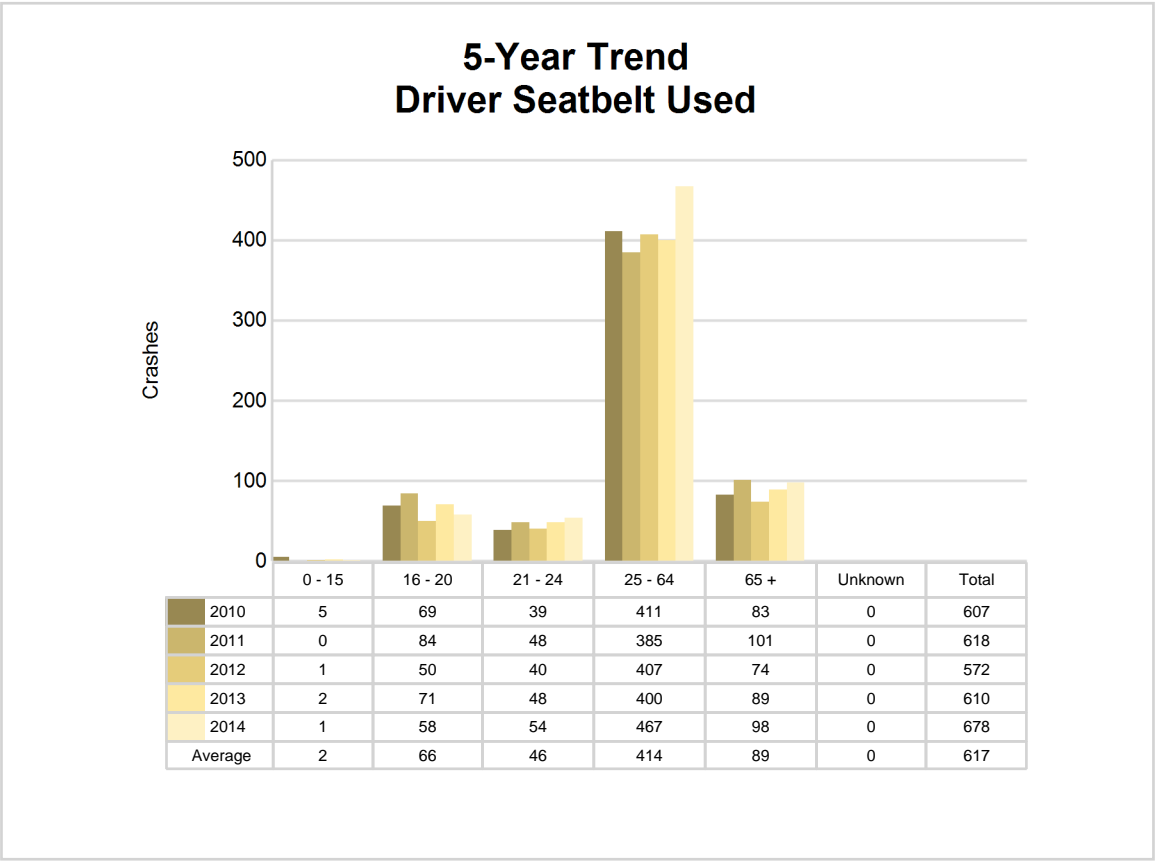
5-Year Trend Driver Seatbelt Not Used

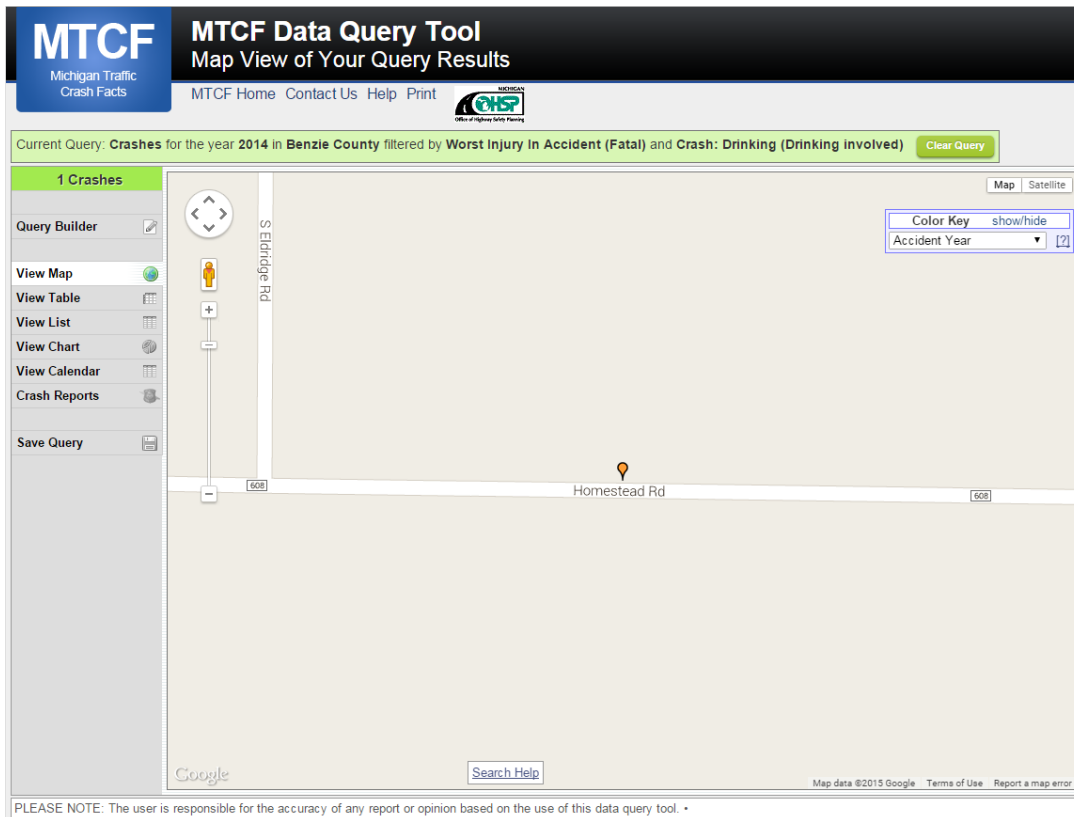


5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	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	5	0	1	0	0	0	1	0	0	2	0	0	1	0	0
16 - 20	69	0	5	84	0	13	50	0	6	71	0	8	58	0	2
21 - 24	39	0	2	48	0	9	40	0	2	48	0	6	54	0	5
25 - 64	411	0	17	385	0	29	407	0	19	400	0	18	467	2	27
65 +	83	0	5	101	0	11	74	0	6	89	1	4	98	0	4
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	607	0	30	618	0	62	572	0	33	610	1	36	678	2	38

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





The picture above represents all 2014 alcohol-involved fatal crashes in Benzie County.

In 2014, there were 19 alcohol-involved crashes in Benzie County:

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

Office of Highway Safety Planning

333 South Grand Avenue
P.O. Box 30634
Lansing, Michigan 48909
Phone: (517) 241-2500
Fax: (517) 241-2501

Find us on the web:
MichiganTrafficCrashFacts.org

