



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)



Manistee County

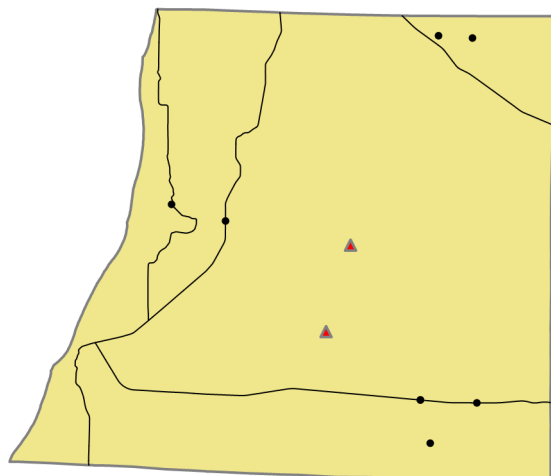
2014 Traffic Crash Data & 2010-2014 5-Year Trends



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 (2/2)
- A - Incapacitating (8/8)

Manistee County

In 2014:

There were 1,214 drivers involved in 934 motor vehicle crashes in Manistee County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 157 persons were injured.

Manistee County experienced the highest number of motor vehicle crashes (125) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in September and December.

Michigan driver statistics indicate 5.4 percent of licensed drivers in Manistee County were age 16-20, and 8.5 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	96	0	7	89	0	8
February	84	0	8	76	0	8
March	87	0	8	79	0	10
April	64	0	8	56	0	11
May	70	0	6	64	0	7
June	82	0	17	65	0	21
July	69	0	8	61	0	15
August	61	0	10	51	0	15
September	59	1	11	47	1	20
October	70	0	9	61	0	14
November	125	0	16	109	0	16
December	67	1	10	56	1	12
Total	934	2	118	814	2	157

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,749	107	3	8.0	280.4
16 - 20	1,291	1,017	103	797.8	1,012.8
21 - 24	1,129	893	77	682.0	862.3
25 - 64	12,543	11,331	758	604.3	669.0
65 +	5,708	5,445	198	346.9	363.6
Unknown	--	--	75	--	--
Total	24,420	18,793	1,214	497.1	646.0

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	845	69.6	0	0.0	135	710
Van & motorhome	47	3.9	0	0.0	5	42
Pickup truck	247	20.3	1	50.0	29	217
Small truck under 10,000 lbs. GVWR	23	1.9	1	50.0	2	20
Cycle	7	0.6	0	0.0	5	2
Moped	2	0.2	0	0.0	1	1
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	2	0.2	0	0.0	1	1
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	0	0.0	0	0.0	0	0
Other	5	0.4	0	0.0	1	4
Truck/bus over 10,000 lbs.	22	1.8	0	0.0	3	19
Unknown	14	1.2	0	0.0	0	14
Total	1,214	100.0	2	100.0	182	1,030

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	62	0	94	1	81	0	93	0	96	0
February	86	1	53	0	62	0	63	0	84	0
March	51	0	55	0	42	1	72	0	87	0
April	39	0	45	2	49	0	66	0	64	0
May	43	1	58	0	56	0	64	0	70	0
June	60	0	85	0	75	0	73	0	82	0
July	69	0	65	0	58	0	74	0	69	0
August	57	1	55	0	66	1	76	0	61	0
September	66	0	82	0	74	0	63	4	59	1
October	84	0	116	0	84	0	83	0	70	0
November	89 †	0	118 †	0	118 †	1	117 †	0	125 †	0
December	77	0	98	0	93	0	100	0	67	1
Total	783	3	924	3	858	3	944	4	934	2

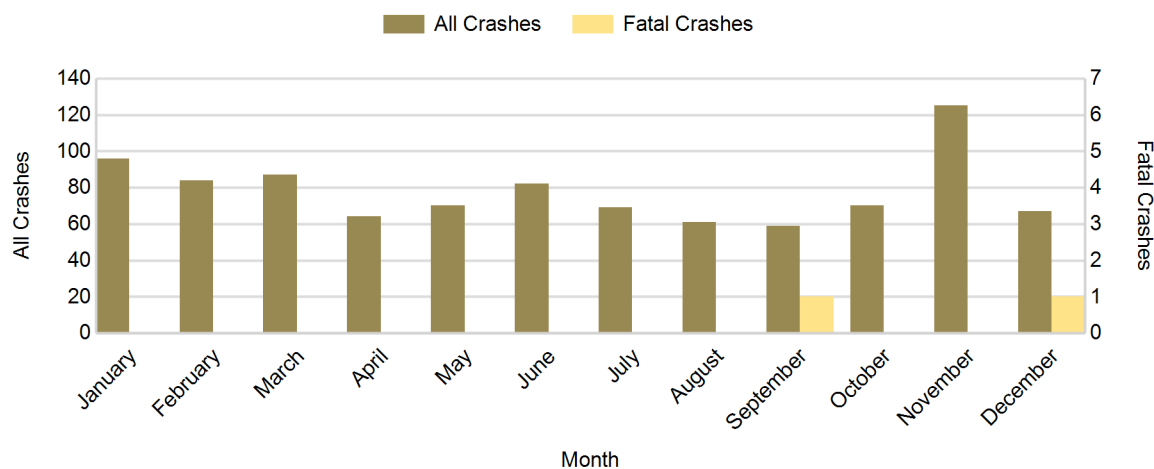
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	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	112	1	128	0	110	0	126	2	139	0
Tuesday	108	0	118	2	119	0	137	0	141	0
Wednesday	117	1	138	0	125	1	146	0	149	0
Thursday	132	0	135	0	140	0	133	1	128	1
Friday	135	1	163	0	148	1	142	0	152	0
Saturday	96	0	138	1	102	1	144	1	119	0
Sunday	83	0	104	0	114	0	116	0	106	1
Total	783	3	924	3	858	3	944	4	934	2

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

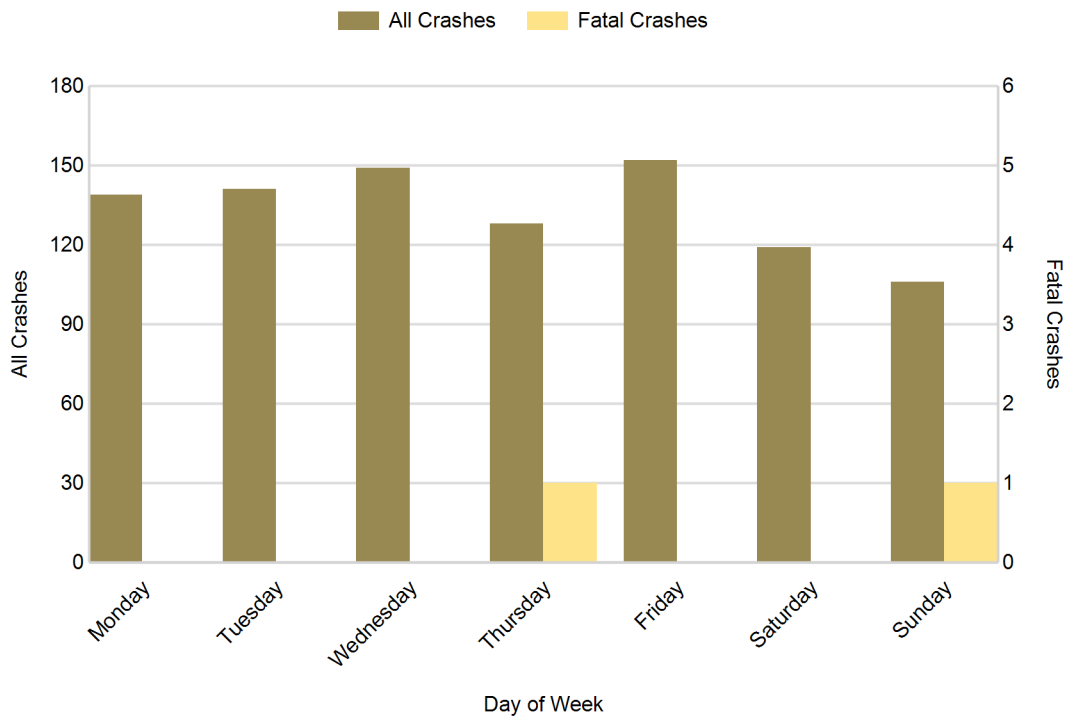
2014 Crashes by Month



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	139	14.9	0	0.0	0	1	15	123
Tuesday	141	15.1	0	0.0	3	3	11	124
Wednesday	149	16.0	0	0.0	0	4	15	130
Thursday	128	13.7	1	50.0	0	1	12	114
Friday	152	16.3	0	0.0	1	5	16	130
Saturday	119	12.7	0	0.0	1	6	13	99
Sunday	106	11.3	1	50.0	3	2	6	94
Total	934	100.0	2	100.0	8	22	88	814

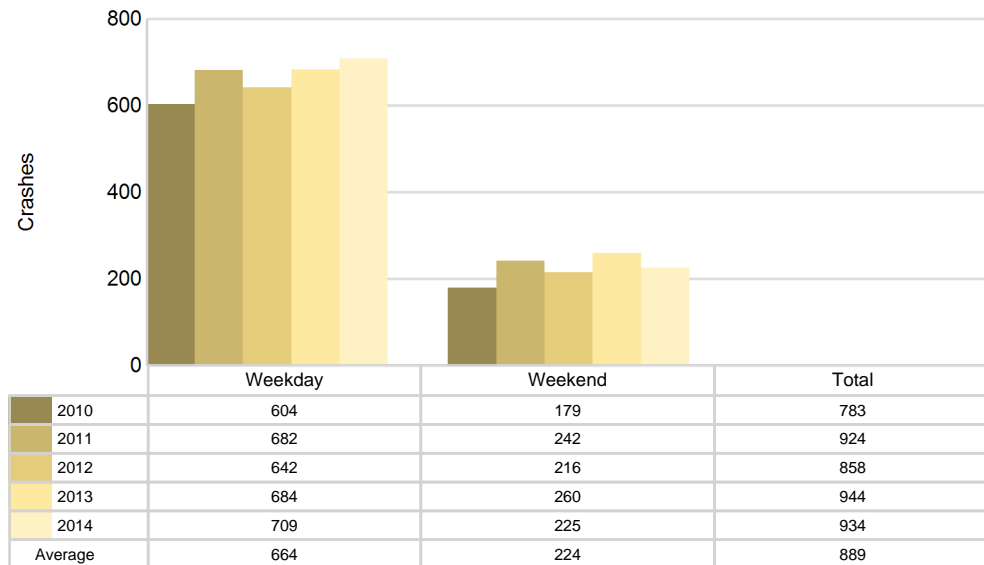
2014 Day of Week and Severity



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	604	3	682	2	642	2	684	3	709	1
Weekend	179	0	242	1	216	1	260	1	225	1
Total	783	3	924	3	858	3	944	4	934	2

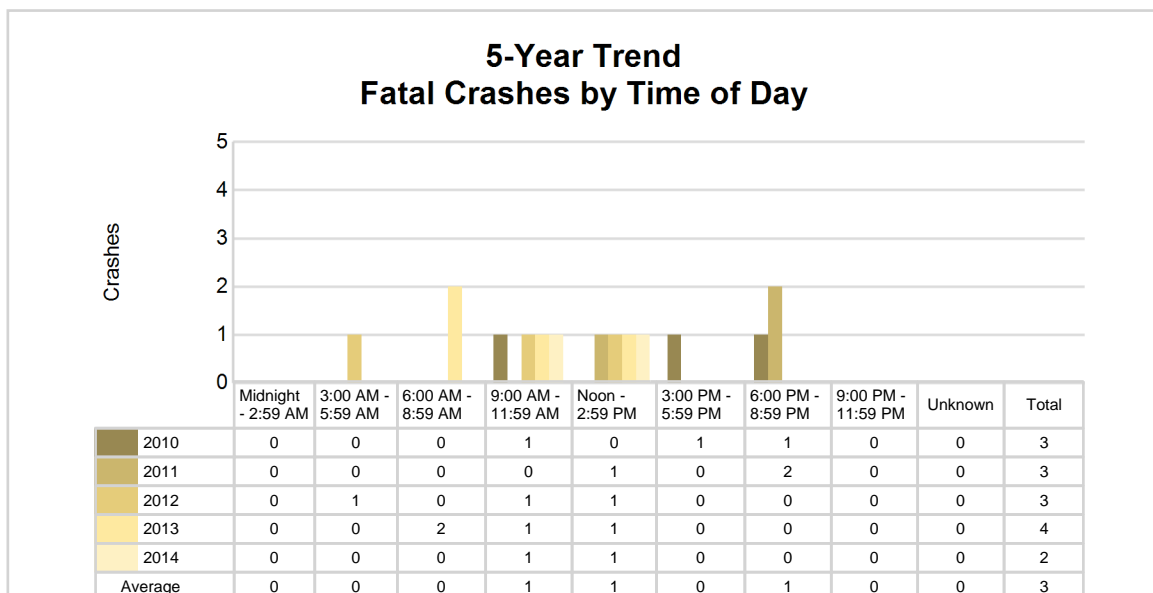
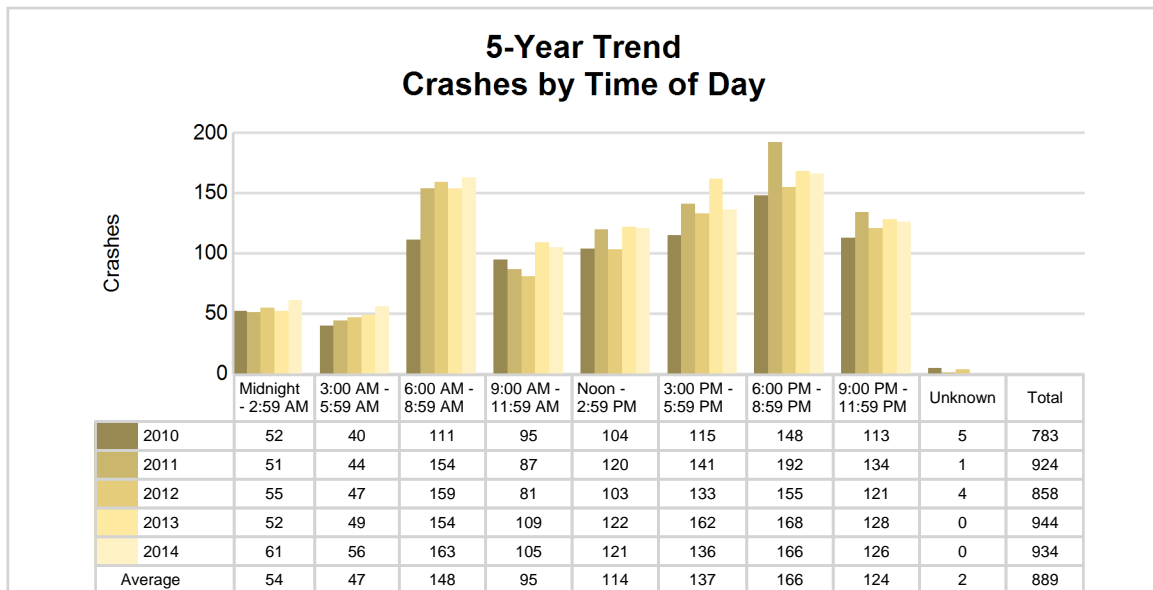
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

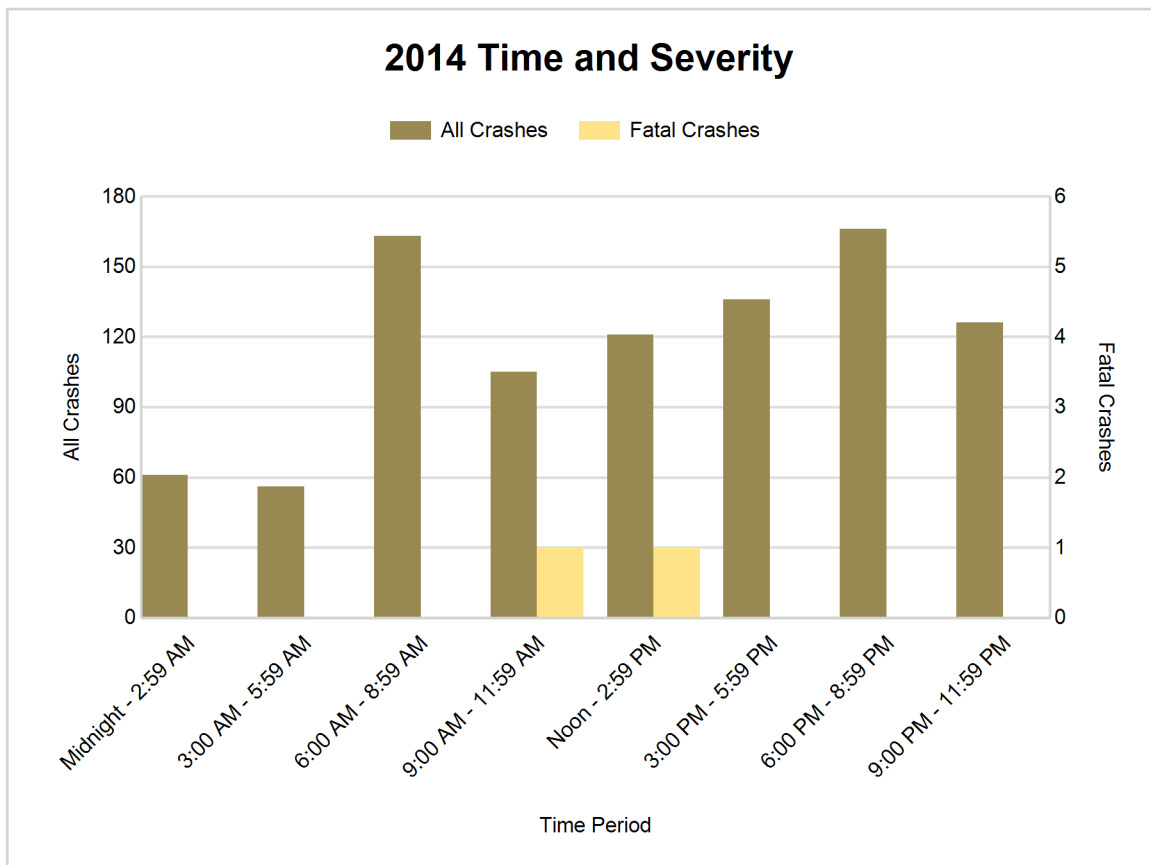
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	52	0	51	0	55	0	52	0	61	0
3:00 AM - 5:59 AM	40	0	44	0	47	1	49	0	56	0
6:00 AM - 8:59 AM	111	0	154	0	159	0	154	2	163	0
9:00 AM - 11:59 AM	95	1	87	0	81	1	109	1	105	1
Noon - 2:59 PM	104	0	120	1	103	1	122	1	121	1
3:00 PM - 5:59 PM	115	1	141	0	133	0	162	0	136	0
6:00 PM - 8:59 PM	148	1	192	2	155	0	168	0	166	0
9:00 PM - 11:59 PM	113	0	134	0	121	0	128	0	126	0
Unknown	5	0	1	0	4	0	0	0	0	0
Total	783	3	924	3	858	3	944	4	934	2

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

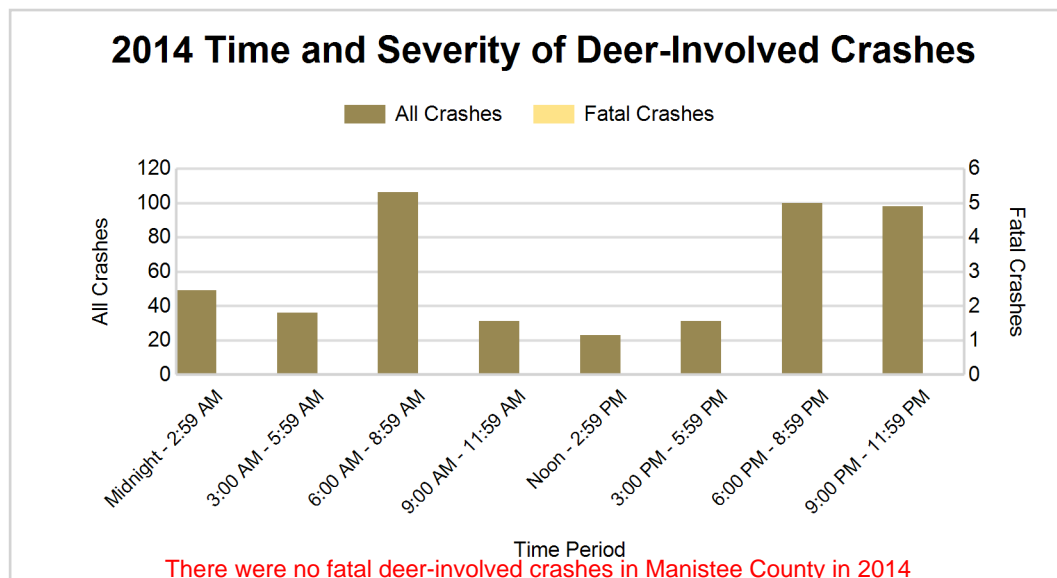
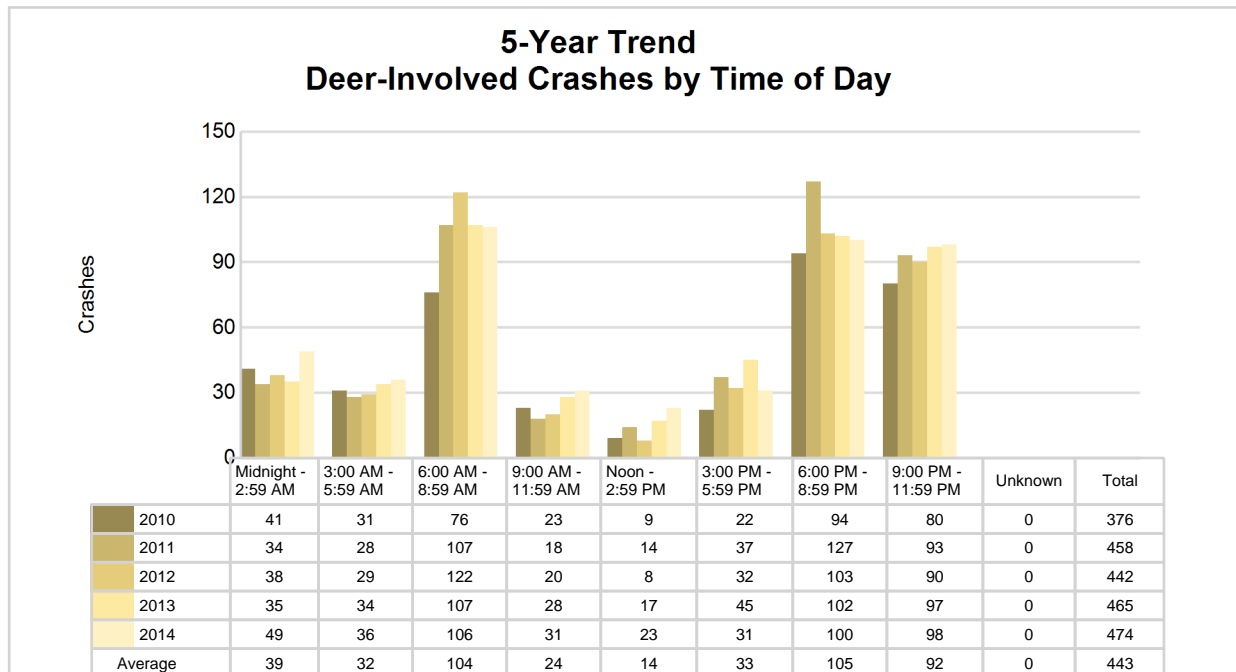
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	61	6.5	0	0.0	1	1	2	57
3:00 AM - 5:59 AM	56	6.0	0	0.0	3	1	7	45
6:00 AM - 8:59 AM	163	17.5	0	0.0	1	0	8	154
9:00 AM - 11:59 AM	105	11.2	1	50.0	2	3	13	86
Noon - 2:59 PM	121	13.0	1	50.0	0	5	17	98
3:00 PM - 5:59 PM	136	14.6	0	0.0	1	4	21	110
6:00 PM - 8:59 PM	166	17.8	0	0.0	0	6	12	148
9:00 PM - 11:59 PM	126	13.5	0	0.0	0	2	8	116
Unknown	0	0.0	0	0.0	0	0	0	0
Total	934	100.0	2	100.0	8	22	88	814



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	41	0	34	0	38	0	35	0	49	0
3:00 AM - 5:59 AM	31	0	28	0	29	0	34	0	36	0
6:00 AM - 8:59 AM	76	0	107	0	122	0	107	0	106	0
9:00 AM - 11:59 AM	23	0	18	0	20	0	28	0	31	0
Noon - 2:59 PM	9	0	14	0	8	0	17	0	23	0
3:00 PM - 5:59 PM	22	0	37	0	32	0	45	0	31	0
6:00 PM - 8:59 PM	94	0	127	0	103	0	102	0	100	0
9:00 PM - 11:59 PM	80	0	93	0	90	0	97	0	98	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	376	0	458	0	442	0	465	0	474	0

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



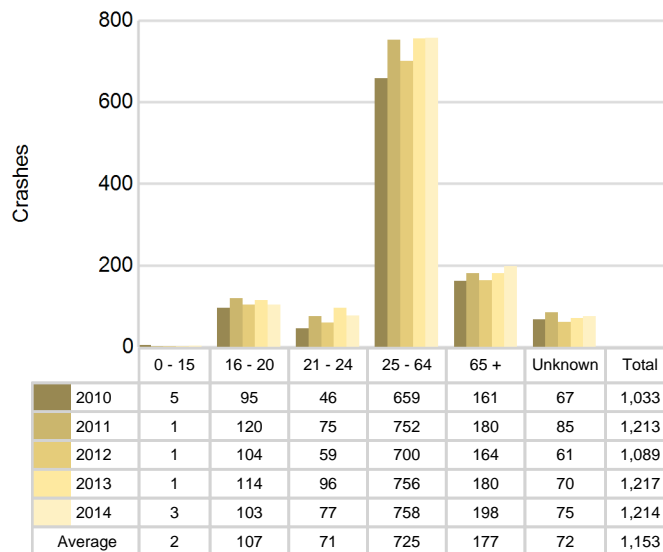
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Arcadia Twp.	21	0	2	19	0	0	16	5	0	0	17	0	2
Bear Lake	7	0	2	5	0	6	0	1	0	0	1	0	3
Bear Lake Twp.	55	0	7	48	0	22	0	33	1	0	34	0	10
Brown Twp.	37	0	4	33	0	9	0	28	0	0	28	0	5
Cleon Twp.	26	0	2	24	0	0	11	15	0	0	17	0	2
Copemish	8	0	0	8	0	0	6	2	1	0	5	0	0
Dickson Twp.	47	1	5	41	0	0	0	47	1	1	32	1	8
Eastlake	4	0	1	3	0	0	2	2	0	0	2	0	1
Filer Twp.	80	0	8	72	0	44	0	36	1	1	38	0	12
Kaleva	6	0	0	6	0	0	0	6	0	0	2	0	0
Manistee	184	0	32	152	0	73	0	111	4	1	20	0	46
Manistee Twp.	146	0	20	126	0	77	27	42	3	0	95	0	24
Maple Grove Twp.	39	1	2	36	0	0	0	39	1	0	24	1	2
Marilla Twp.	18	0	1	17	0	0	0	18	0	0	14	0	1
Norman Twp.	66	0	10	56	0	0	41	25	2	0	34	0	17
Onekama	9	0	3	6	0	0	7	2	0	0	1	0	3
Onekama Twp.	39	0	4	35	0	0	20	19	2	0	23	0	5
Pleasanton Twp.	32	0	2	30	0	17	0	15	0	0	21	0	2
Springdale Twp.	49	0	7	42	0	0	5	44	3	0	28	0	8
Stronach Twp.	61	0	6	55	0	0	26	35	1	0	38	0	6
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	934	2	118	814	0	248	161	525	20	3	474	2	157

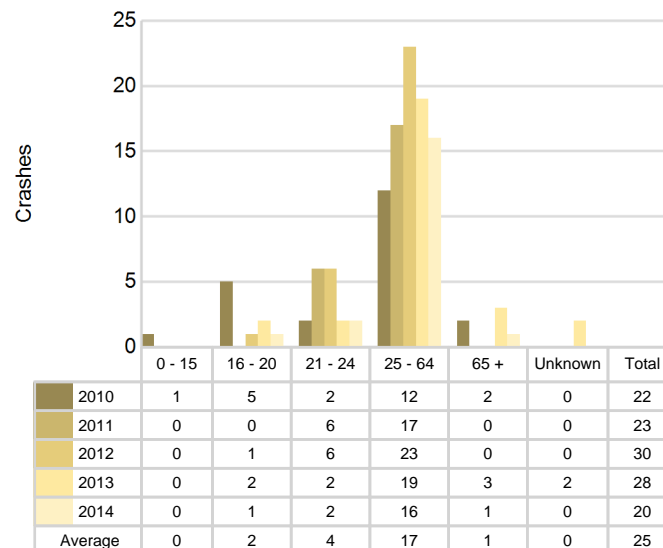
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	1	1	0	1	0	1	0	3	0
16 - 20	95	5	120	0	104	1	114	2	103	1
21 - 24	46	2	75	6	59	6	96	2	77	2
25 - 64	659	12	752	17	700	23	756	19	758	16
65 +	161	2	180	0	164	0	180	3	198	1
Unknown	67	0	85	0	61	0	70	2	75	0
Total	1,033	22	1,213	23	1,089	30	1,217	28	1,214	20

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	2	0	0	1	0	0	0	0	1
21 - 24	4	2	1	2	0	1	0	0	1
25 - 64	19	24	13	16	1	1	3	3	8
65 +	3	2	1	1	0	1	0	0	0
Unknown	2	0	0	0	0	0	0	0	0
Total	30	29	15	20	1	3	3	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 2014, there were 30 drivers in alcohol-involved crashes; 20 (66.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

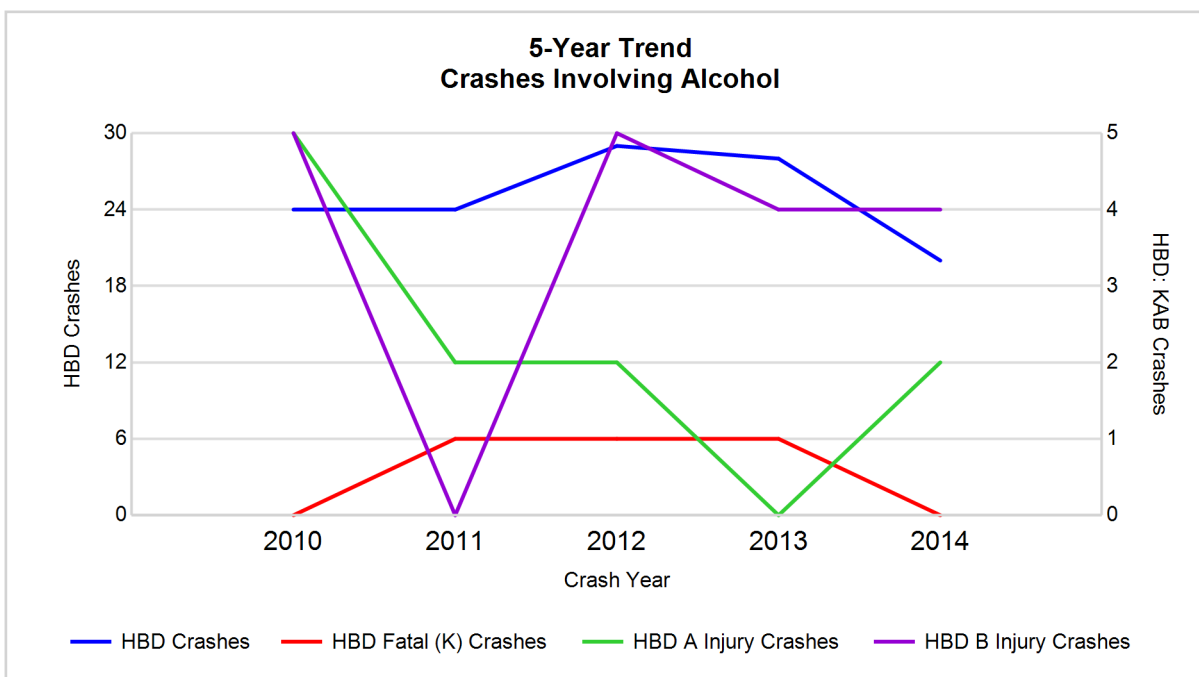
- 6 (30.0%) of the 20 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 3 (50.0%) of the 6 drivers had a BAC at or above 0.17 g/dL.
- 15 (75.0%) of the 20 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2010	783	24	3.1	3	0	0.0	16	5	31.3	28	5	17.9
2011	924	24	2.6	3	1	33.3	12	2	16.7	27	0	0.0
2012	858	29	3.4	3	1	33.3	12	2	16.7	28	5	17.9
2013	944	28	3.0	4	1	25.0	12	0	0.0	30	4	13.3
2014	934	20*	2.1*	2*	0	0.0	8*	2	25.0	22*	4	18.2**

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



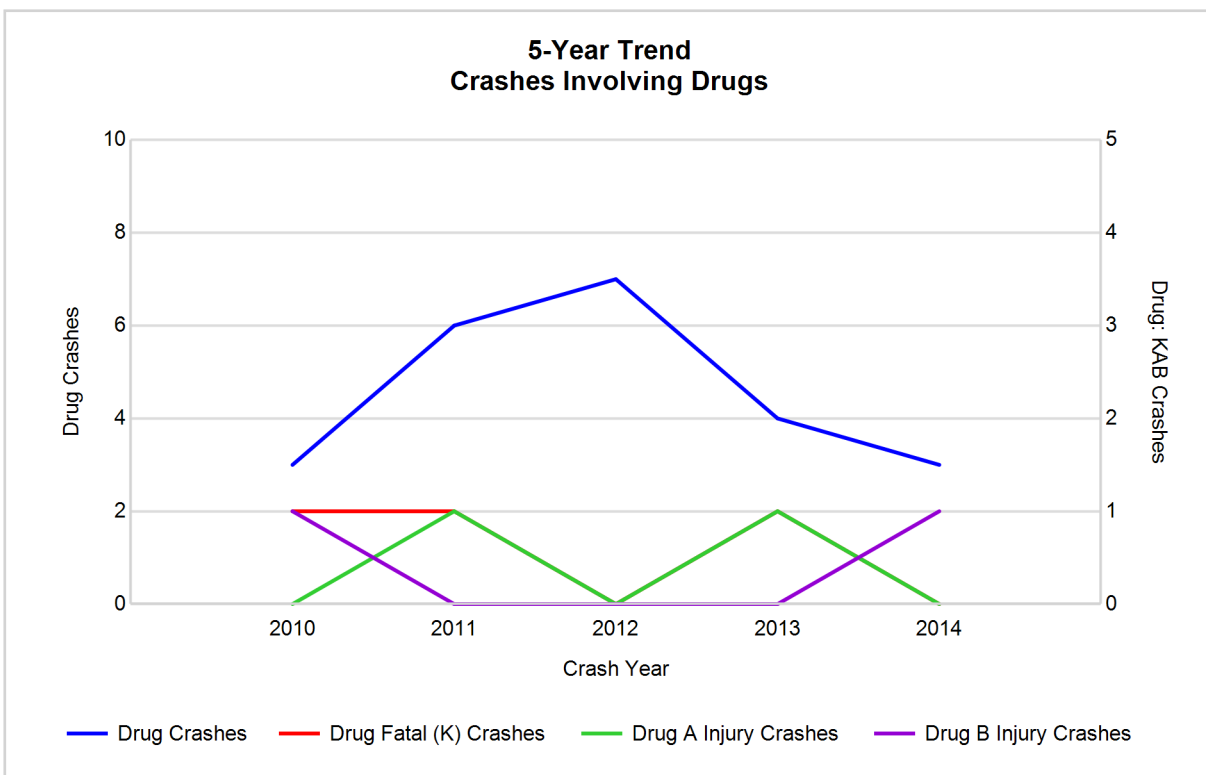
Note: Had-Been-Drinking (HBD)

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
2010	783	3	0.4	3	1	33.3	16	0	0.0	28	1	3.6
2011	924	6	0.6	3	1	33.3	12	1	8.3	27	0	0.0
2012	858	7	0.8	3	0	0.0	12	0	0.0	28	0	0.0
2013	944	4	0.4	4	1	25.0	12	1	8.3	30	0	0.0
2014	934	3	0.3*	2*	0	0.0	8*	0	0.0	22*	1	4.5**

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

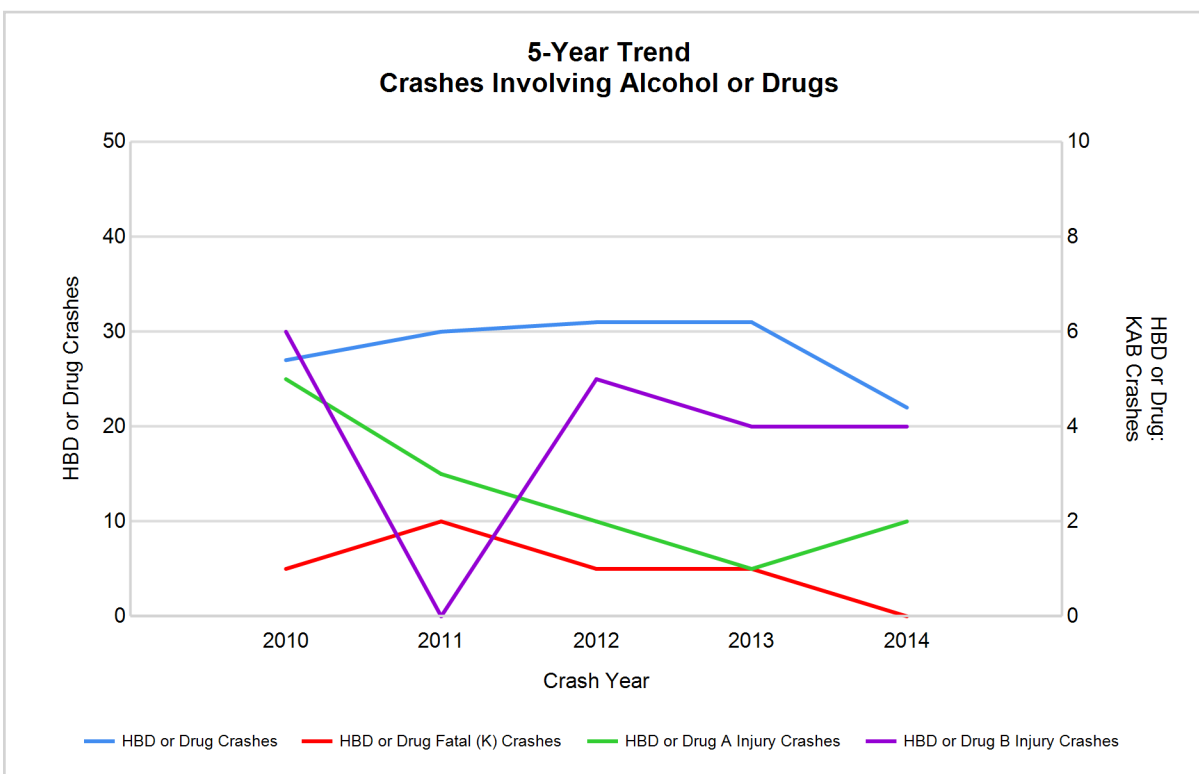


5-Year Trend - Crashes Involving Alcohol or Drugs

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	783	27	3.4	3	1	33.3	16	5	31.3	28	6	21.4
2011	924	30	3.2	3	2	66.7	12	3	25.0	27	0	0.0
2012	858	31	3.6	3	1	33.3	12	2	16.7	28	5	17.9
2013	944	31	3.3	4	1	25.0	12	1	8.3	30	4	13.3
2014	934	22*	2.4*	2*	0*	0.0*	8*	2	25.0	22*	4	18.2

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)

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	875	798	91.2	0	0	0.0	6	5	83.3	24	20	83.3	87	81	93.1	713	692	97.1
Van & motorhome	47	46	97.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	46	45	97.8
Pickup truck	255	227	89.0	1	1	100.0	2	0	0.0	3	3	100.0	19	19	100.0	220	204	92.7
Small truck under 10,000 lbs. GVWR	24	22	91.7	1	1	100.0	0	0	0.0	1	1	100.0	1	1	100.0	19	19	100.0
Cycle	7	6	85.7	0	0	0.0	0	0	0.0	2	2	100.0	3	3	100.0	2	1	50.0
Moped	3	2	66.7	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0	1	1	100.0
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	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0
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	5	2	40.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	4	1	25.0
Truck/bus over 10,000 lbs.	22	21	95.5	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	21	20	95.2
Unknown	14	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,254	1,126	89.8	2	2	0.0	8	5	62.5	30	26	86.7	116	109	94.0	1,027	984	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	12	10	83.3	0	0	0.0	0	0	0.0	5	5	100.0	4	2	50.0	3	3	100.0
16 - 20	105	100	95.2	0	0	0.0	2	1	50.0	4	4	100.0	12	12	100.0	86	83	96.5
21 - 24	83	78	94.0	0	0	0.0	0	0	0.0	3	1	33.3	11	10	90.9	69	67	97.1
25 - 64	775	741	95.6	1	1	100.0	5	3	60.0	12	11	91.7	69	67	97.1	686	659	96.1
65 +	204	197	96.6	1	1	100.0	1	1	100.0	6	5	83.3	20	18	90.0	176	172	97.7
Unknown	75	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	0	0.0
Total	1,254	1,126	89.8	2	2	0.0	8	5	62.5	30	26	86.7	116	109	94.0	1,027	984	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	17	0	2	7	0	0	13	0	0	5	0	1	2	0	0
Shoulder belt only used	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Lap belt only used	3	0	0	1	0	0	3	0	1	6	0	2	1	0	0
Both lap & shoulder belts used	906	2	75	1,075	0	94	973	0	81	1,082	2	95	1,085	1	104
No belts used	9	0	3	14	2	3	11	1	2	7	1	2	9	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	1	0	0	2	0	0	1	0	0	0	0	0
Restraint use unknown	11	0	5	10	0	1	17	0	4	22	0	4	32	0	1
Helmet worn	17	0	15	20	1	18	6	0	4	13	0	11	9	0	6
Helmet not worn	2	1	1	1	0	1	4	1	3	8	0	8	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Uncoded & errors	68	0	0	83	0	0	60	0	0	72	0	0	74	0	0
Total	1,033	3	101	1,213	3	117	1,089	2	95	1,217	3	123	1,214	1	115

5-Year Trend - Restraint Use Among Drivers Coded Drinking

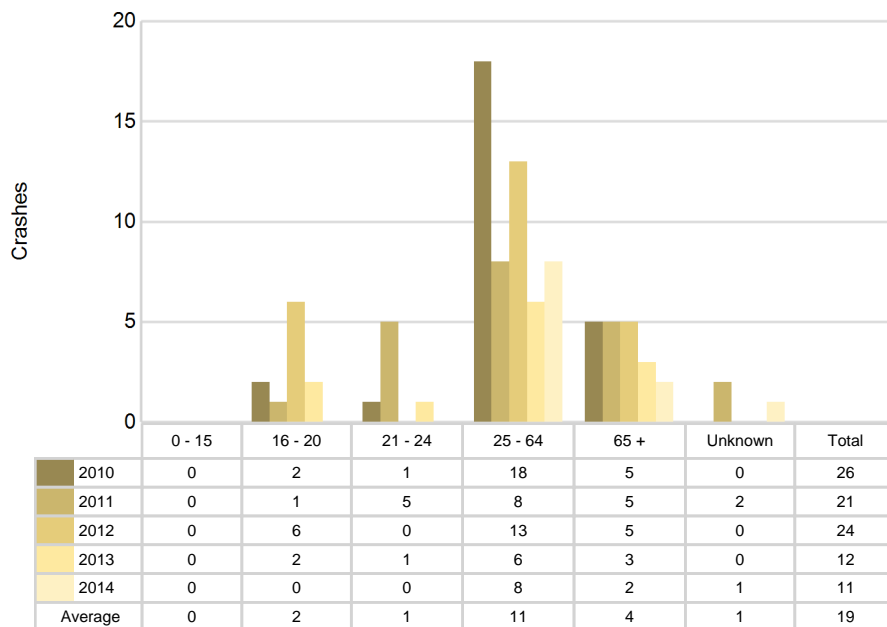
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Shoulder belt 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	6	18	0	4	24	0	9	21	1	5	17	0	5
No belts used	2	0	1	4	1	2	2	1	1	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	2	0	2	0	0	0	3	0	2	3	0	1	1	0	1
Helmet worn	1	0	1	0	0	0	0	0	0	2	0	1	0	0	0
Helmet not worn	0	0	0	1	0	1	0	0	0	1	0	1	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	1	0	0	0	0	0
Total	22	0	11	23	1	7	30	1	12	28	1	8	20	0	8

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	2	0	1	1	0	0	6	0	0	2	0	1	0	0	0
21 - 24	1	0	0	5	0	1	0	0	0	1	0	0	0	0	0
25 - 64	18	0	3	8	1	2	13	1	1	6	0	2	8	0	2
65 +	5	0	1	5	1	0	5	0	1	3	1	0	2	0	1
Unknown	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0
Total	26	0	5	21	2	3	24	1	2	12	1	3	11	0	3

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

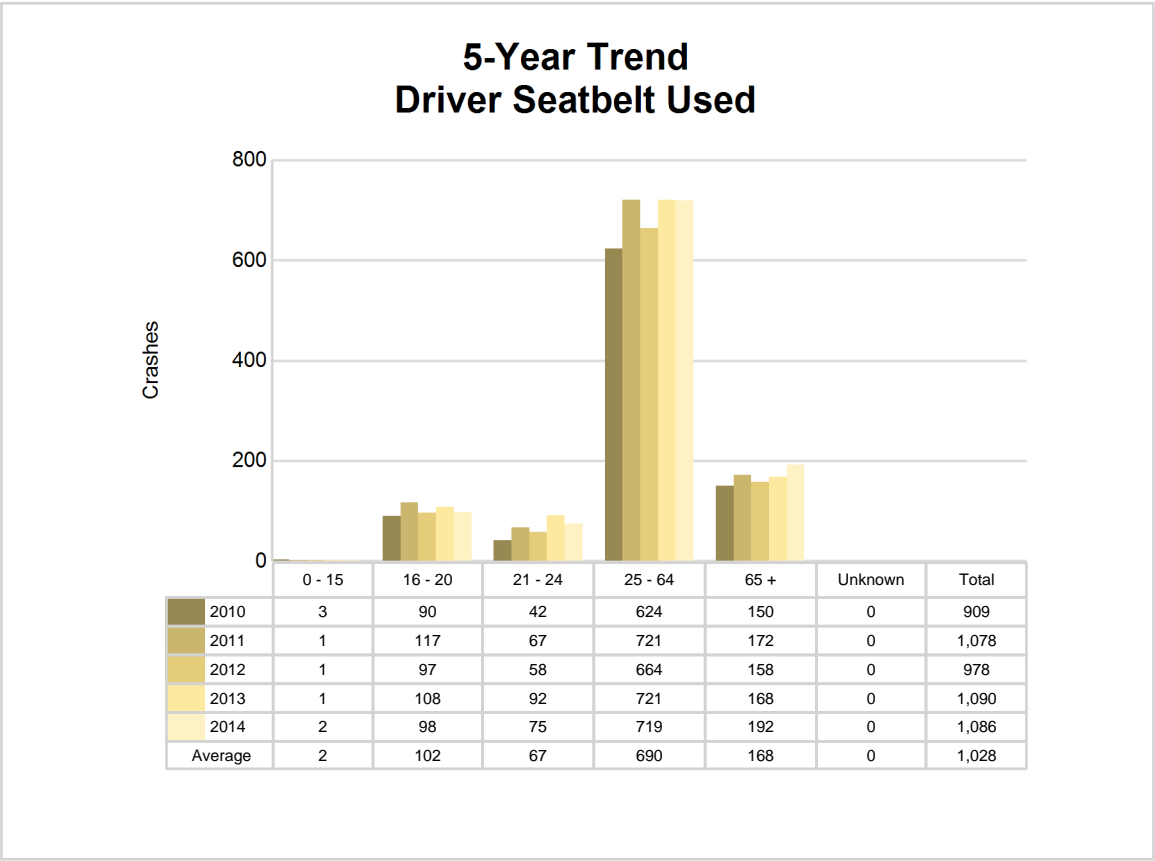
5-Year Trend Driver Seatbelt Not Used

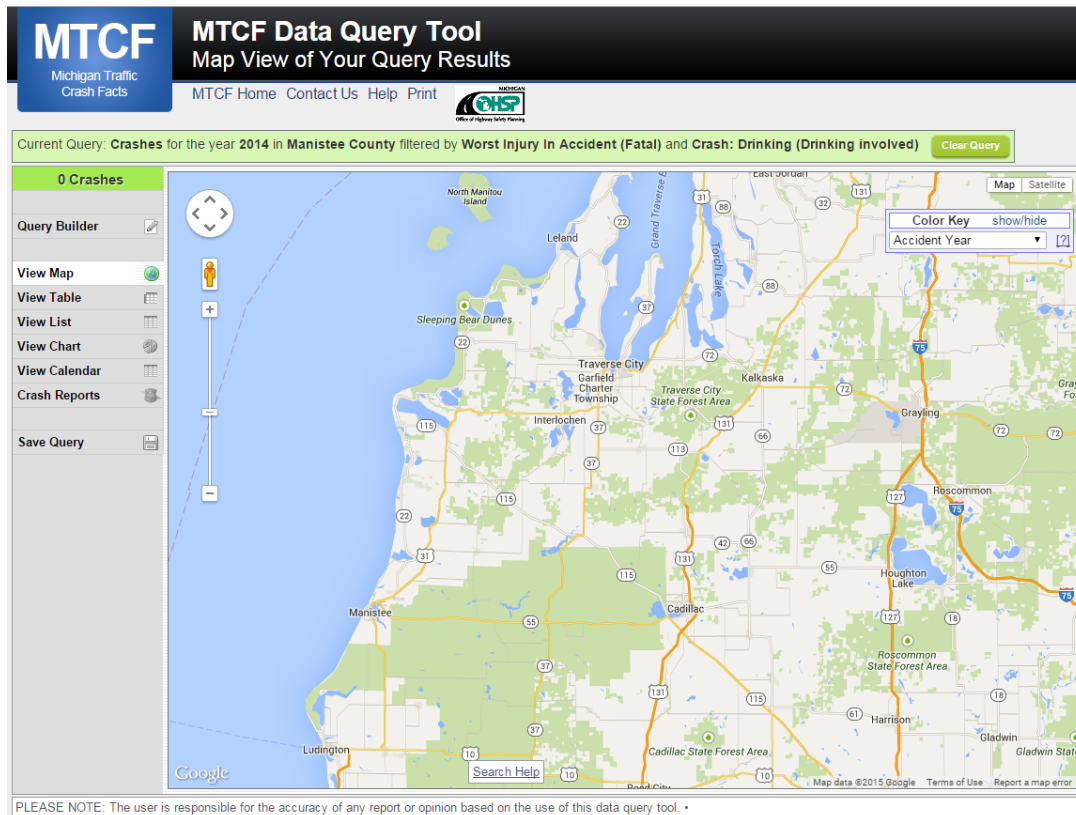


5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	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	3	0	2	1	0	0	1	0	0	1	0	0	2	0	0
16 - 20	90	1	13	117	0	10	97	0	10	108	1	13	98	0	16
21 - 24	42	1	4	67	0	5	58	0	4	92	0	6	75	0	8
25 - 64	624	0	48	721	0	55	664	0	47	721	0	58	719	1	60
65 +	150	0	8	172	0	24	158	0	21	168	1	20	192	0	20
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	909	2	75	1,078	0	94	978	0	82	1,090	2	97	1,086	1	104

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 Manistee County.

In 2014, there were 20 alcohol-involved crashes in Manistee County:

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

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