



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

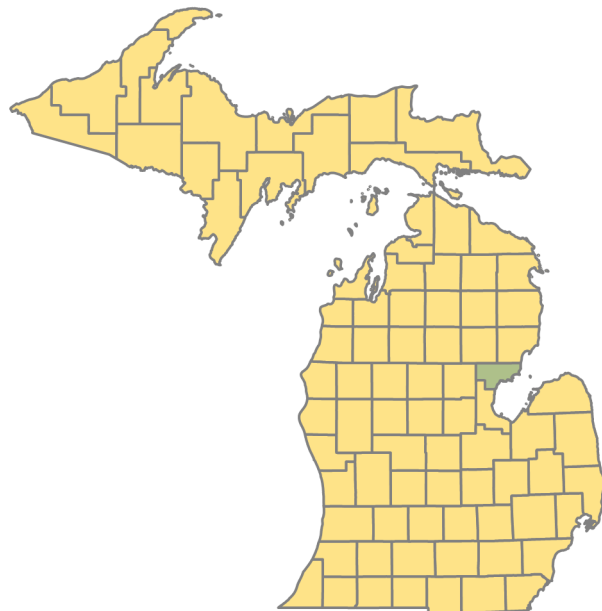
O = No Injury

Property Damage Only (PDO)



Arenac County

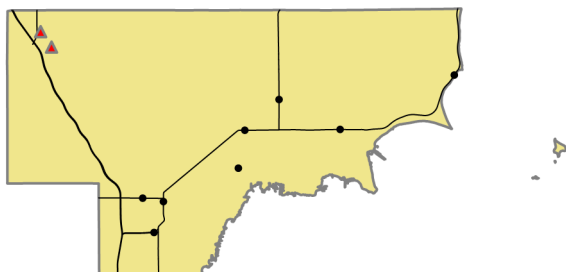
2014 Traffic Crash Data & 2010-2014 5-Year Trends



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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2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	72	0	11	61	0	13
February	36	0	4	32	0	5
March	55	0	3	52	0	3
April	54	0	5	49	0	5
May	46	0	9	37	0	11
June	69	1	10	58	1	17
July	65	0	5	60	0	8
August	44	0	11	33	0	17
September	38	0	8	30	0	12
October	63	1	4	58	1	6
November	92	0	7	85	0	12
December	57	0	7	50	0	11
Total	691	2	84	605	2	120

Arenac County

In 2014:

There were 840 drivers involved in 691 motor vehicle crashes in Arenac County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 120 persons were injured.

Arenac County experienced the highest number of motor vehicle crashes (92) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in June and October.

Michigan driver statistics indicate 5.5 percent of licensed drivers in Arenac County were age 16-20, and 8.6 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	2,434	64	2	8.2	312.5
16 - 20	861	676	72	836.2	1,065.1
21 - 24	622	620	72	1,157.6	1,161.3
25 - 64	7,978	7,525	558	699.4	741.5
65 +	3,458	3,355	118	341.2	351.7
Unknown	--	--	18	--	--
Total	15,353	12,240	840	547.1	686.3

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	583	69.4	0	0.0	87	496
Van & motorhome	13	1.5	0	0.0	3	10
Pickup truck	187	22.3	1	50.0	24	162
Small truck under 10,000 lbs. GVWR	13	1.5	0	0.0	1	12
Cycle	12	1.4	1	50.0	7	4
Moped	0	0.0	0	0.0	0	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)	1	0.1	0	0.0	1	0
Other	1	0.1	0	0.0	0	1
Truck/bus over 10,000 lbs.	23	2.7	0	0.0	5	18
Unknown	7	0.8	0	0.0	1	6
Total	840	100.0	2	100.0	129	709

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	65	0	65	0	74	0	52	0	72	0
February	56	0	55	0	54	0	56	2	36	0
March	37	0	75	0	44	0	46	0	55	0
April	49	0	70	0	40	0	42	0	54	0
May	57	1	52	1	46	0	57	0	46	0
June	60	0	61	0	49	0	71	1	69	1
July	65	1	62	0	66	0	50	3	65	0
August	42	0	43	0	51	1	46	0	44	0
September	52	1	58	0	55	0	41	0	38	0
October	67	1	66	1	68	0	73	1	63	1
November	64	0	70	0	101	0	90	0	92	0
December	47	0	58	0	49	2	78	0	57	0
Total	661	4	735	2	697	3	702	7	691	2

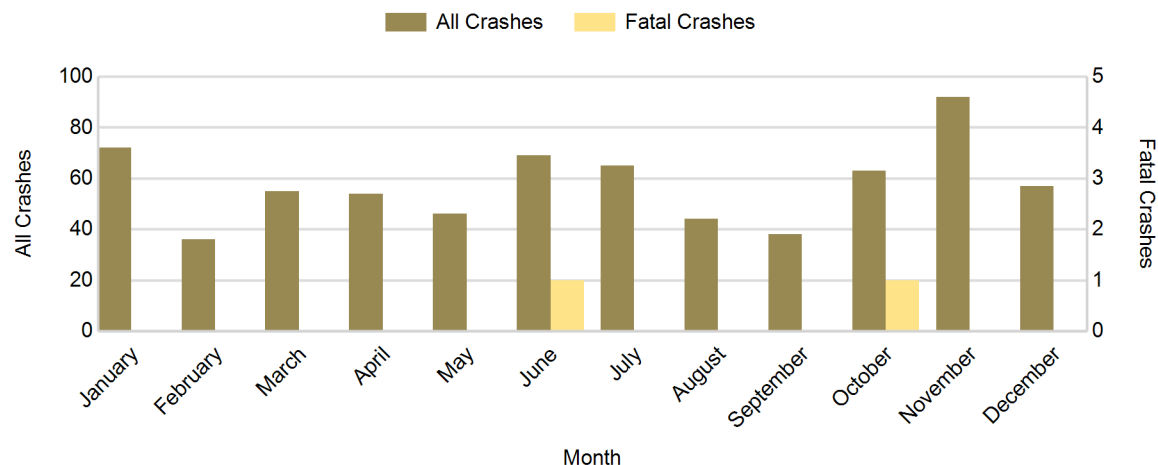
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	102	0	100	0	89	0	82	0	102	0
Tuesday	91	0	111	1	71	1	106	2	67	0
Wednesday	95	0	87	0	94	0	83	1	104	1
Thursday	91	1	101	0	98	0	106	0	96	0
Friday	109	2	117	0	135	1	108	1	118	0
Saturday	88	1	97	1	109	0	110	2	93	1
Sunday	85	0	122	0	101	1	107	1	111	0
Total	661	4	735	2	697	3	702	7	691	2

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

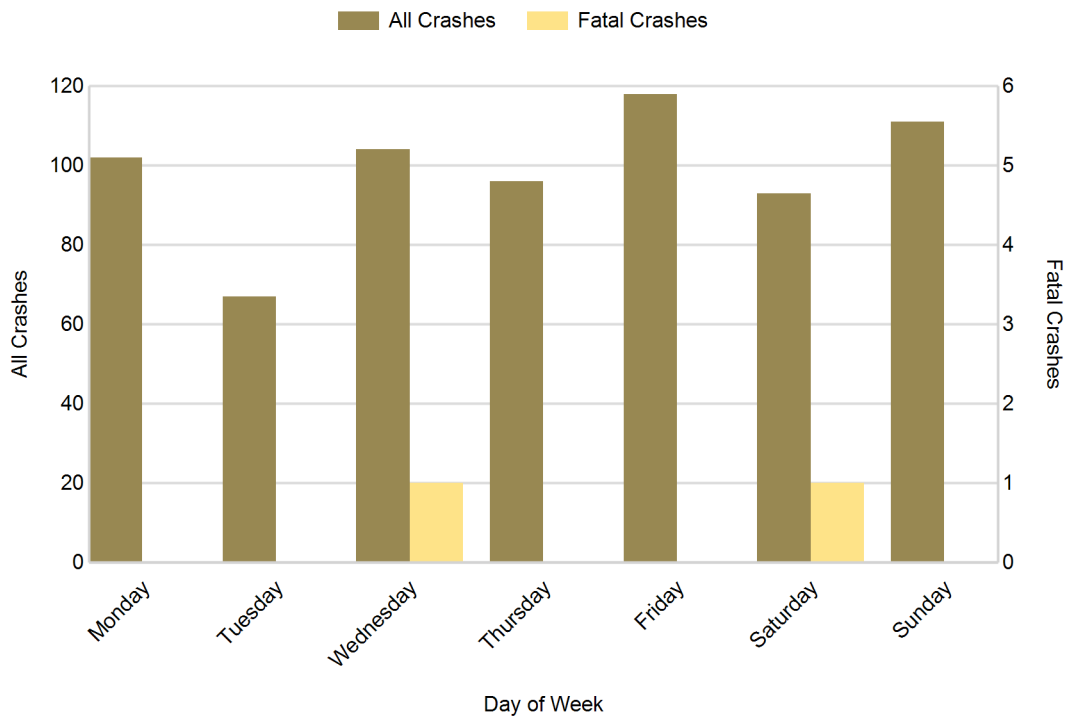
2014 Crashes by Month



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	102	14.8	0	0.0	1	4	8	89
Tuesday	67	9.7	0	0.0	1	2	4	60
Wednesday	104	15.1	1	50.0	1	3	7	92
Thursday	96	13.9	0	0.0	1	6	5	84
Friday	118	17.1	0	0.0	2	2	16	98
Saturday	93	13.5	1	50.0	1	1	5	85
Sunday	111	16.1	0	0.0	1	5	8	97
Total	691	100.0	2	100.0	8	23	53	605

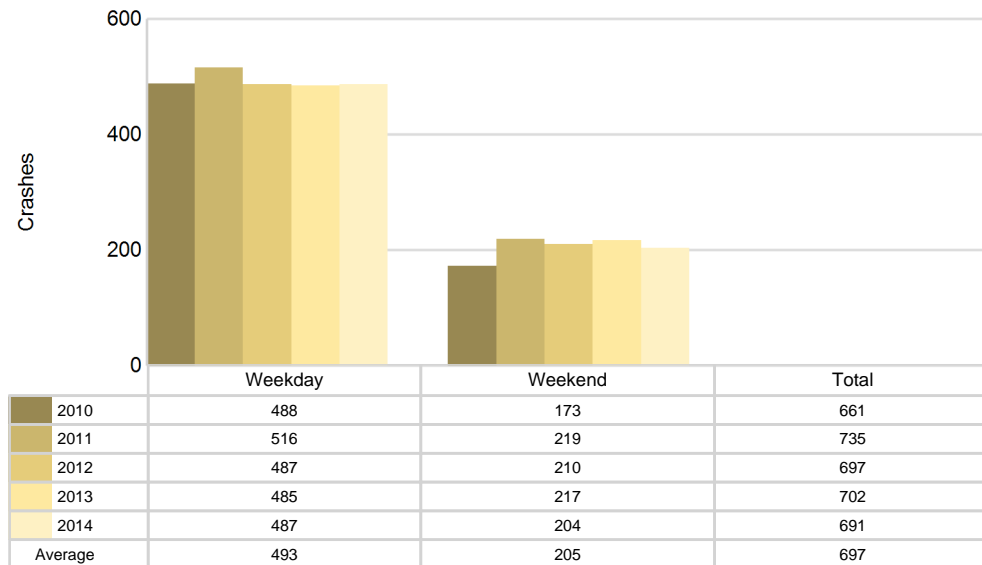
2014 Day of Week and Severity



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	488	3	516	1	487	2	485	4	487	1
Weekend	173	1	219	1	210	1	217	3	204	1
Total	661	4	735	2	697	3	702	7	691	2

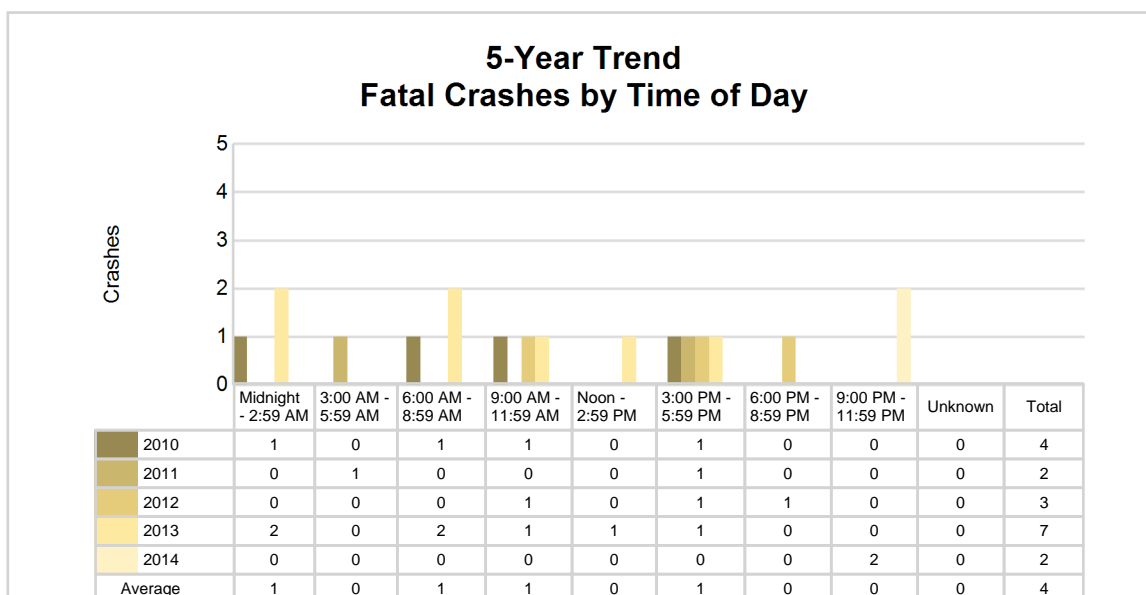
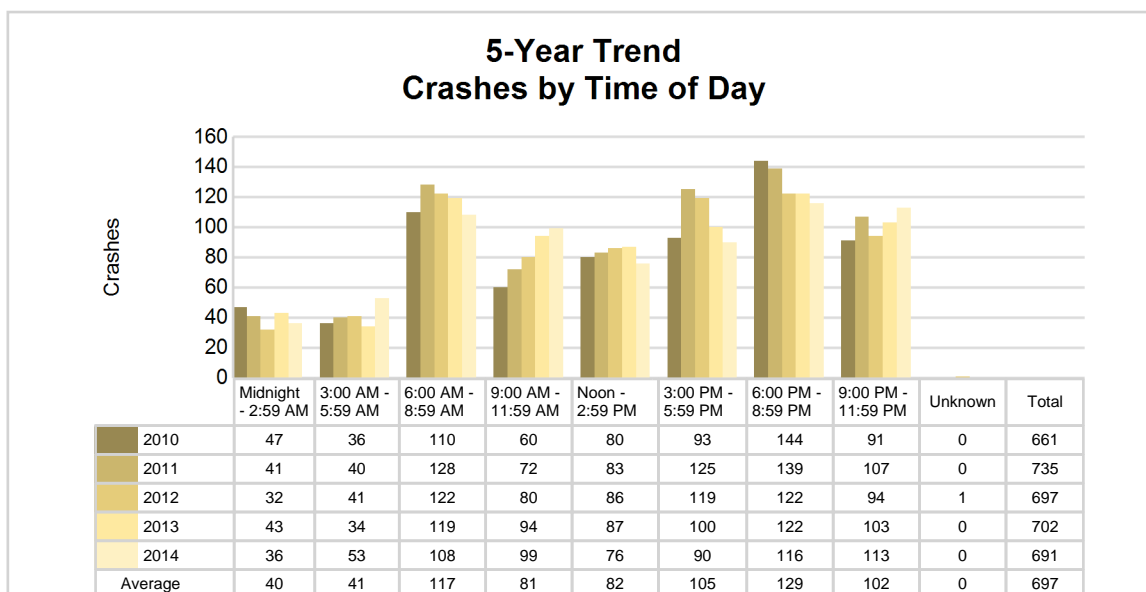
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

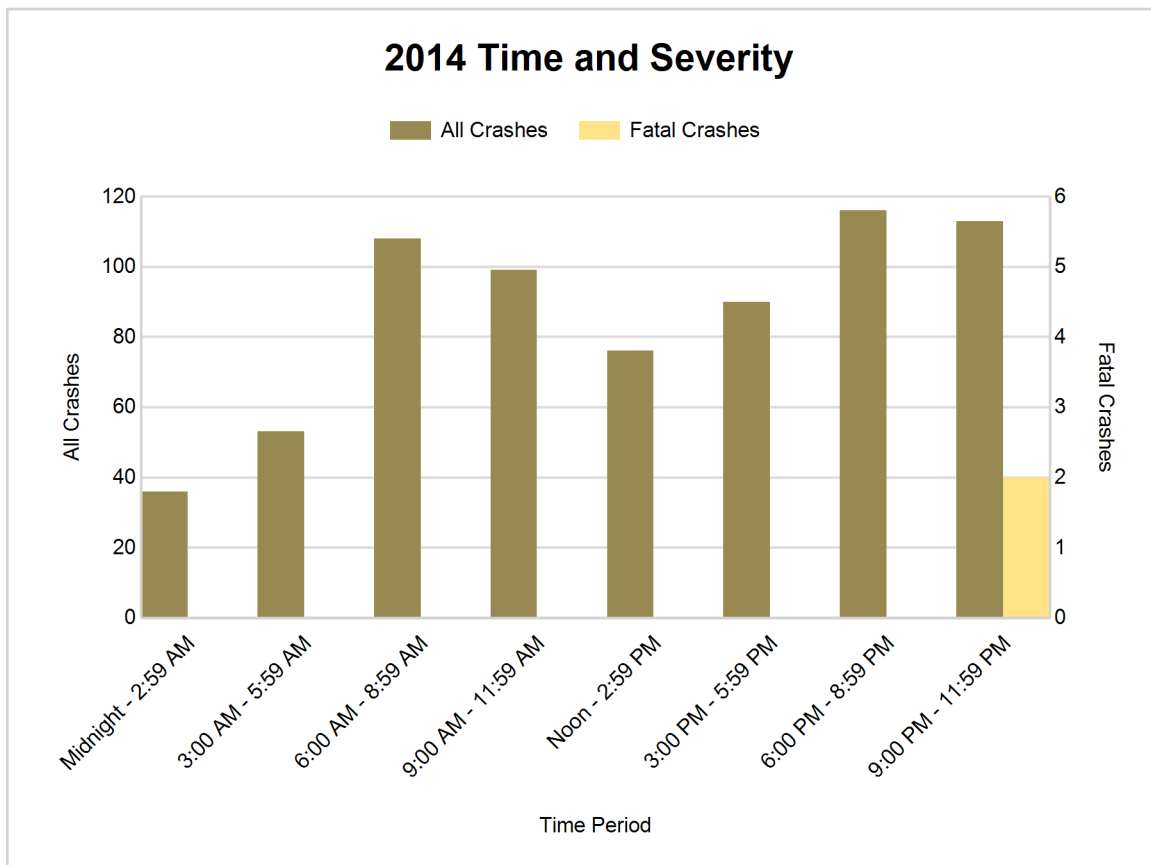
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	47	1	41	0	32	0	43	2	36	0
3:00 AM - 5:59 AM	36	0	40	1	41	0	34	0	53	0
6:00 AM - 8:59 AM	110	1	128	0	122	0	119	2	108	0
9:00 AM - 11:59 AM	60	1	72	0	80	1	94	1	99	0
Noon - 2:59 PM	80	0	83	0	86	0	87	1	76	0
3:00 PM - 5:59 PM	93	1	125	1	119	1	100	1	90	0
6:00 PM - 8:59 PM	144 †	0	139 †	0	122 †	1	122 †	0	116 †	0
9:00 PM - 11:59 PM	91	0	107	0	94	0	103	0	113	2
Unknown	0	0	0	0	1	0	0	0	0	0
Total	661	4	735	2	697	3	702	7	691	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

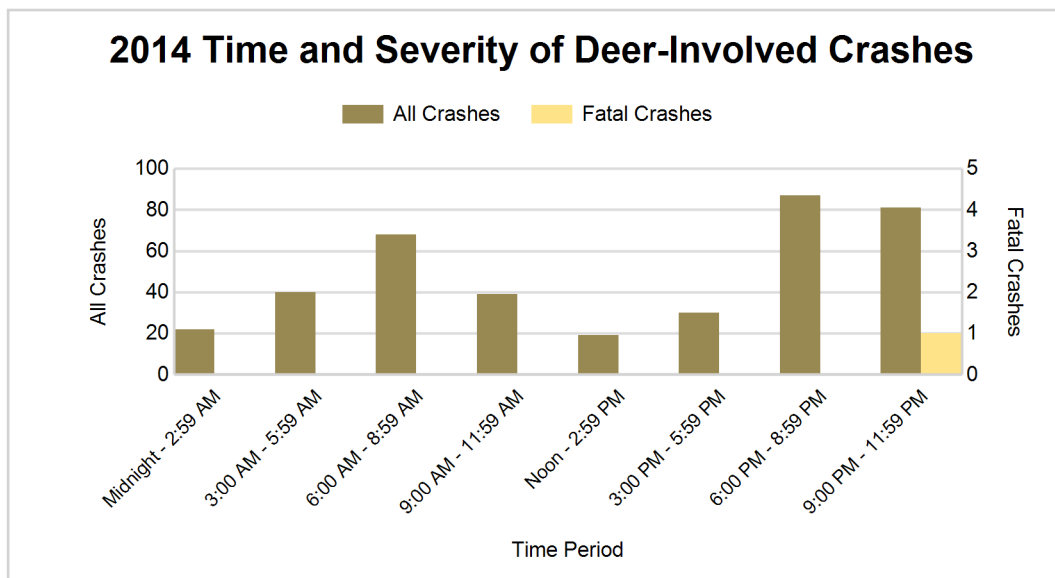
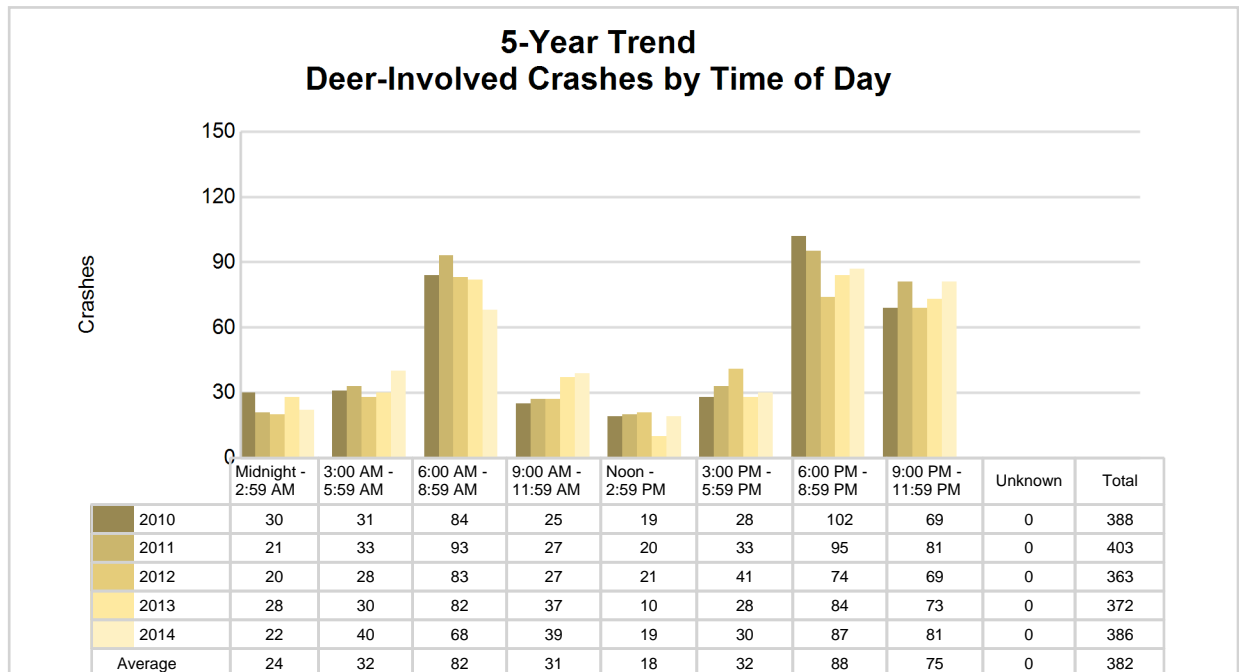
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	36	5.2	0	0.0	1	1	1	33
3:00 AM - 5:59 AM	53	7.7	0	0.0	0	1	2	50
6:00 AM - 8:59 AM	108	15.6	0	0.0	1	3	6	98
9:00 AM - 11:59 AM	99	14.3	0	0.0	1	7	9	82
Noon - 2:59 PM	76	11.0	0	0.0	3	4	14	55
3:00 PM - 5:59 PM	90	13.0	0	0.0	2	3	8	77
6:00 PM - 8:59 PM	116	16.8	0	0.0	0	2	4	110
9:00 PM - 11:59 PM	113	16.4	2	100.0	0	2	9	100
Unknown	0	0.0	0	0.0	0	0	0	0
Total	691	100.0	2	100.0	8	23	53	605



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	30	0	21	0	20	0	28	0	22	0
3:00 AM - 5:59 AM	31	0	33	1	28	0	30	0	40	0
6:00 AM - 8:59 AM	84	0	93	0	83	0	82	0	68	0
9:00 AM - 11:59 AM	25	0	27	0	27	0	37	0	39	0
Noon - 2:59 PM	19	0	20	0	21	0	10	0	19	0
3:00 PM - 5:59 PM	28	0	33	0	41	0	28	0	30	0
6:00 PM - 8:59 PM	102	0	95	0	74	0	84	0	87	0
9:00 PM - 11:59 PM	69	0	81	0	69	0	73	0	81	1
Unknown	0	0	0	0	0	0	0	0	0	0
Total	388	0	403	1	363	0	372	0	386	1

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



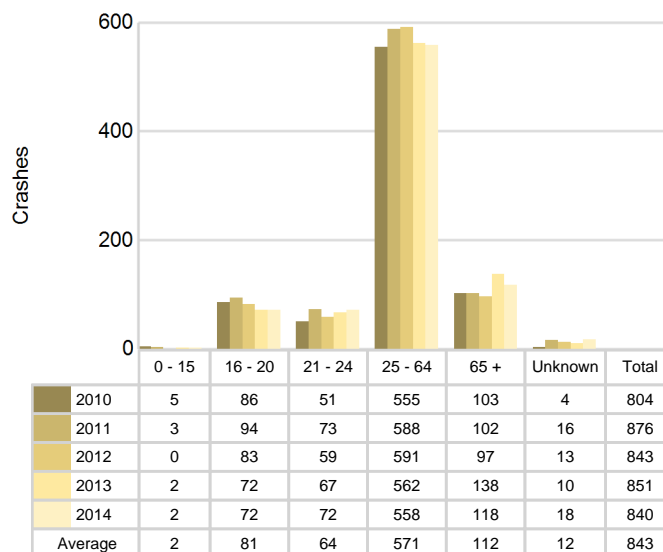
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Adams Twp.	27	0	2	25	18	0	0	9	1	0	20	0	2
Arenac Twp.	36	0	2	34	0	20	0	16	1	0	24	0	2
Au Gres	15	0	3	12	0	9	0	6	0	0	2	0	7
Au Gres Twp.	49	0	5	44	0	27	5	17	1	0	29	0	11
Clayton Twp.	36	0	4	32	0	0	0	36	1	0	25	0	7
Deep River Twp.	82	0	10	72	9	5	0	68	2	0	49	0	12
Lincoln Twp.	119	0	20	99	53	25	18	23	2	0	49	0	26
Mason Twp.	26	0	2	24	0	0	1	25	0	0	22	0	3
Moffatt Twp.	57	2	11	44	23	0	9	25	1	0	29	2	15
Omer	13	0	1	12	0	11	0	2	1	0	6	0	1
Sims Twp.	34	0	2	32	0	30	0	4	0	0	30	0	2
Standish	41	0	6	35	0	27	9	5	1	0	4	0	7
Standish Twp.	69	0	7	62	0	7	18	44	4	0	41	0	11
Sterling	5	0	0	5	0	0	0	5	1	0	1	0	0
Turner	0	0	0	0	0	0	0	0	0	0	0	0	0
Turner Twp.	41	0	1	40	0	0	16	25	0	0	31	0	2
Twining	2	0	0	2	0	0	2	0	0	0	1	0	0
Whitney Twp.	39	0	8	31	0	32	0	7	0	0	23	0	12
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	691	2	84	605	103	193	78	317	16	0	386	2	120

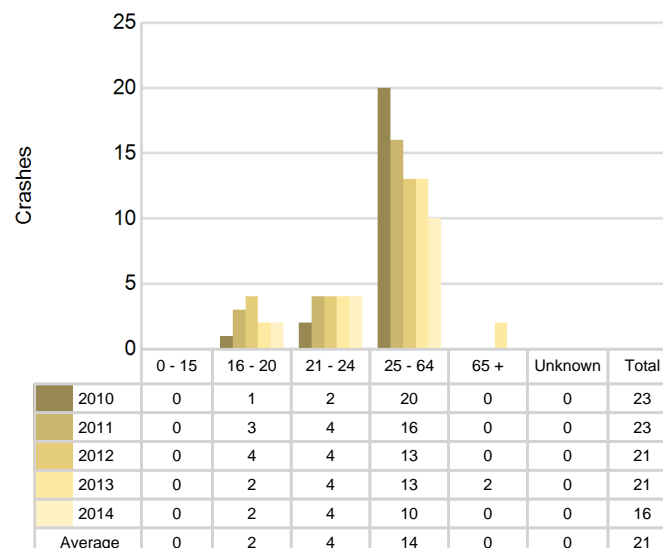
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	3	0	0	0	2	0	2	0
16 - 20	86	1	94	3	83	4	72	2	72	2
21 - 24	51	2	73	4	59	4	67	4	72	4
25 - 64	555	20	588	16	591	13	562	13	558	10
65 +	103	0	102	0	97	0	138	2	118	0
Unknown	4	0	16	0	13	0	10	0	18	0
Total	804	23	876	23	843	21	851	21	840	16

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	0	0	0	0	0	0	0	0
16 - 20	2	2	2	2	0	1	1	0	0
21 - 24	4	5	4	4	0	2	1	0	1
25 - 64	10	12	9	10	0	0	6	2	2
65 +	2	1	0	0	0	0	0	0	0
Unknown	2	0	0	0	0	0	0	0	0
Total	20	20	15	16	0	3	8	2	3

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 20 drivers in alcohol-involved crashes; 16 (80.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

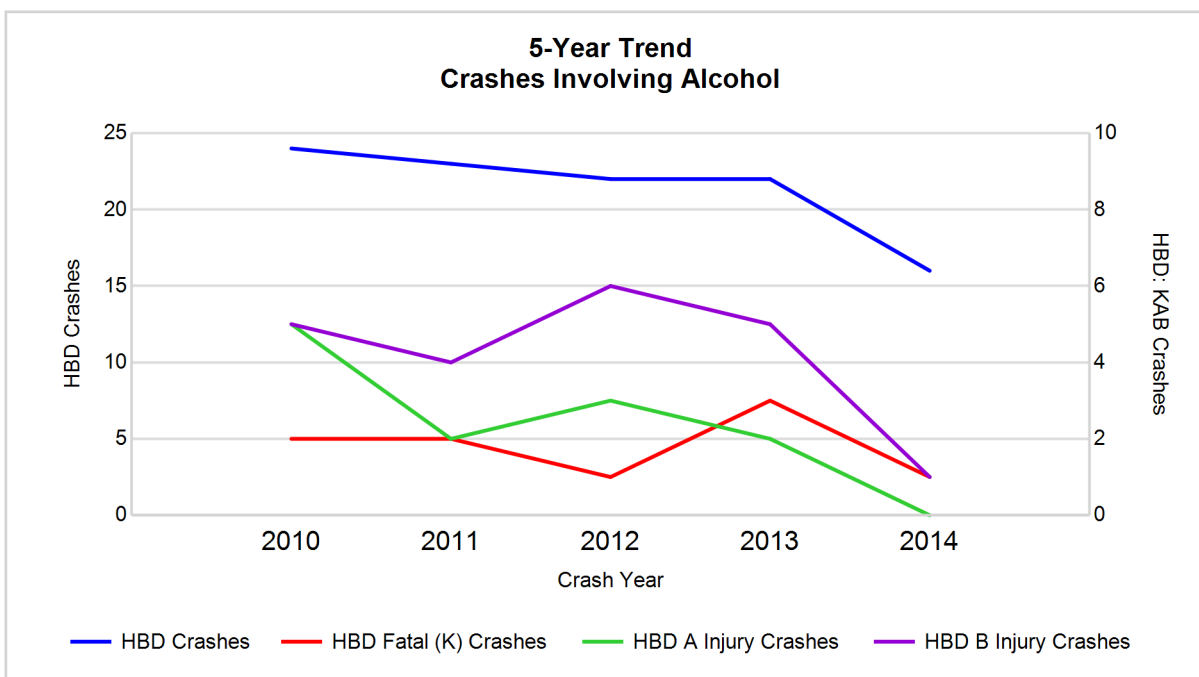
- 10 (62.5%) of the 16 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 2 (20.0%) of the 10 drivers had a BAC at or above 0.17 g/dL.
- 15 (93.8%) of the 16 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	661	24	3.6	4	2	50.0	18	5	27.8	28	5	17.9
2011	735	23	3.1	2	2	100.0	23	2	8.7	31	4	12.9
2012	697	22	3.2	3	1	33.3	24	3	12.5	31	6	19.4
2013	702	22	3.1	7	3	42.9	17	2	11.8	42	5	11.9
2014	691	16*	2.3*	2	1	50.0	8*	0*	0.0*	23*	1*	4.3*

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



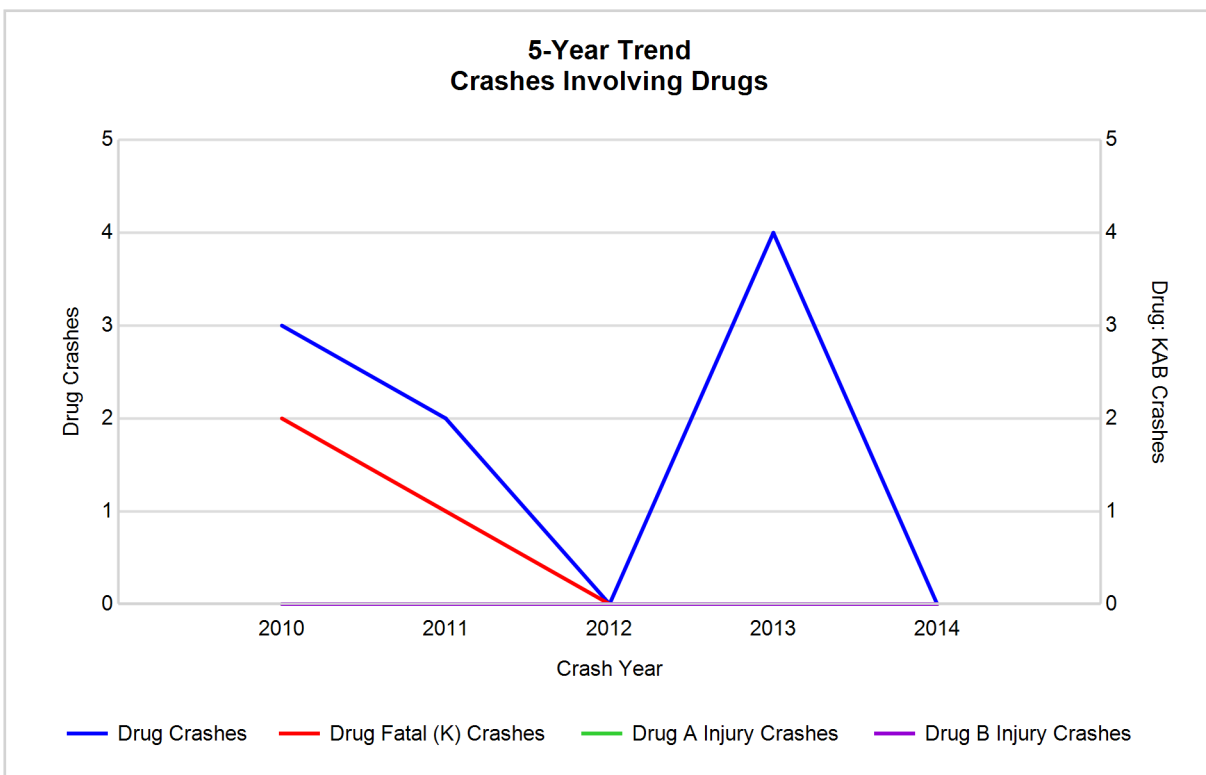
Note: Had-Been-Drinking (HBD)

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	661	3	0.5	4	2	50.0	18	0	0.0	28	0	0.0
2011	735	2	0.3	2	1	50.0	23	0	0.0	31	0	0.0
2012	697	0	0.0	3	0	0.0	24	0	0.0	31	0	0.0
2013	702	4	0.6	7	0	0.0	17	0	0.0	42	0	0.0
2014	691	0	0.0	2	0	0.0	8*	0	0.0	23*	0	0.0

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column

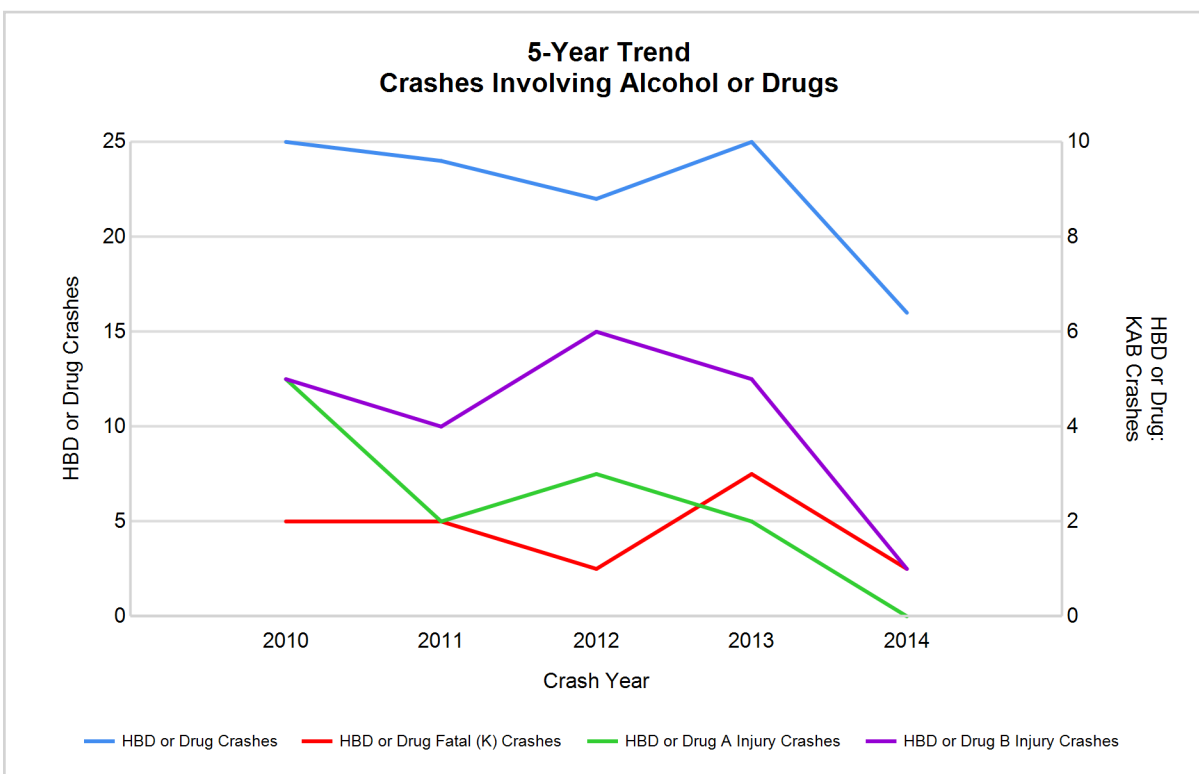


5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2010	661	25	3.8	4	2	50.0	18	5	27.8	28	5	17.9
2011	735	24	3.3	2	2	100.0	23	2	8.7	31	4	12.9
2012	697	22	3.2	3	1	33.3	24	3	12.5	31	6	19.4
2013	702	25	3.6	7	3	42.9	17	2	11.8	42	5	11.9
2014	691	16*	2.3*	2	1	50.0	8*	0*	0.0*	23*	1*	4.3*

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	614	594	96.7	0	0	0.0	5	5	100.0	22	20	90.9	61	57	93.4	518	511	98.6
Van & motorhome	13	13	100.0	0	0	0.0	1	1	100.0	0	0	0.0	1	1	100.0	11	11	100.0
Pickup truck	192	182	94.8	1	1	100.0	0	0	0.0	6	6	100.0	13	12	92.3	167	162	97.0
Small truck under 10,000 lbs. GVWR	13	13	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	12	12	100.0
Cycle	13	10	76.9	1	0	0.0	5	3	60.0	1	1	100.0	1	1	100.0	5	5	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	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)	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Other	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Truck/bus over 10,000 lbs.	23	23	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	23	23	100.0
Unknown	7	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	877	837	95.4	2	1	0.0	11	9	81.8	29	27	93.1	78	73	93.6	737	725	98.4

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.

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	11	8	72.7	0	0	0.0	0	0	0.0	2	1	50.0	8	6	75.0	1	1	100.0
16 - 20	76	76	100.0	0	0	0.0	1	1	100.0	5	5	100.0	5	5	100.0	65	65	100.0
21 - 24	73	69	94.5	0	0	0.0	0	0	0.0	2	2	100.0	7	7	100.0	63	60	95.2
25 - 64	574	561	97.7	2	1	50.0	8	6	75.0	13	13	100.0	40	38	95.0	509	501	98.4
65 +	125	123	98.4	0	0	0.0	2	2	100.0	7	6	85.7	18	17	94.4	98	98	100.0
Unknown	18	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	877	837	95.4	2	1	0.0	11	9	81.8	29	27	93.1	78	73	93.6	737	725	98.4

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	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	5	0	0	4	0	2	3	0	0	6	0	4	2	0	0
Shoulder belt only used	1	0	1	0	0	0	1	0	0	0	0	0	1	0	1
Lap belt only used	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Both lap & shoulder belts used	757	2	57	830	0	82	792	2	72	798	2	73	795	1	72
No belts used	7	0	6	4	1	2	9	0	7	7	1	4	2	0	1
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	1	0	0	1	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	10	0	3	13	0	4	11	0	1	7	0	0
Helmet worn	18	2	10	6	0	4	6	0	6	10	1	7	9	0	5
Helmet not worn	0	0	0	2	0	2	3	0	0	6	1	5	3	1	2
Helmet use unknown	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
Uncoded & errors	11	0	1	19	0	0	14	0	0	12	0	0	19	0	0
Total	804	4	77	876	1	96	843	2	90	851	5	94	840	2	81

5-Year Trend - Restraint Use Among Drivers Coded Drinking

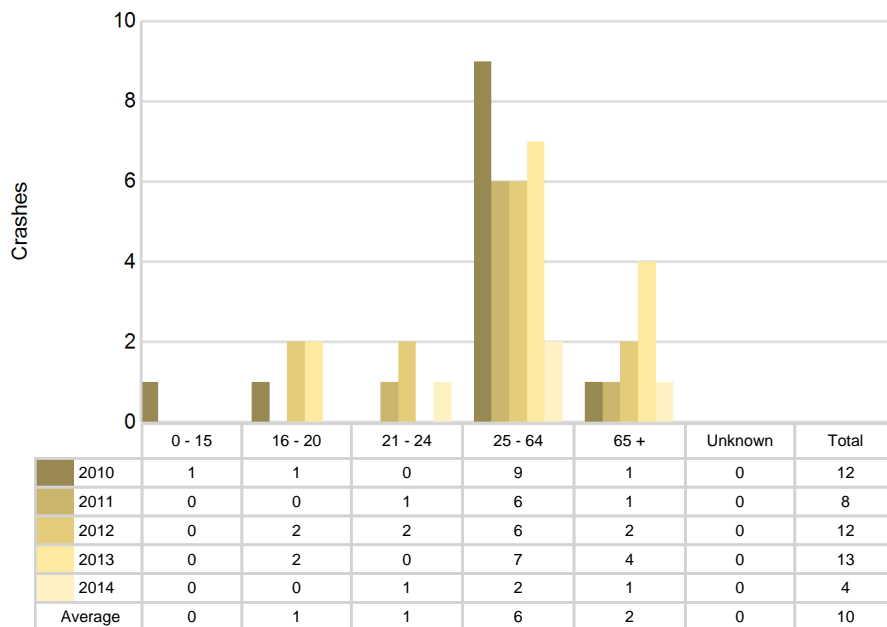
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Shoulder belt 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	17	1	6	16	0	7	13	0	3	12	0	4	13	1	1
No belts used	4	0	4	1	1	0	1	0	1	2	1	1	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	1	0	0	4	0	1	6	0	3	3	0	1	3	0	0
Helmet worn	1	1	0	1	0	0	0	0	0	1	0	1	0	0	0
Helmet not worn	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Helmet use unknown	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	23	2	10	23	1	9	21	0	8	21	2	8	16	1	1

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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	1	0	1	0	0	0	2	0	2	2	0	1	0	0	0
21 - 24	0	0	0	1	0	1	2	0	1	0	0	0	1	0	0
25 - 64	9	0	4	6	1	2	6	0	2	7	0	5	2	0	0
65 +	1	0	0	1	0	1	2	0	2	4	1	2	1	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	12	0	6	8	1	4	12	0	7	13	1	8	4	0	1

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

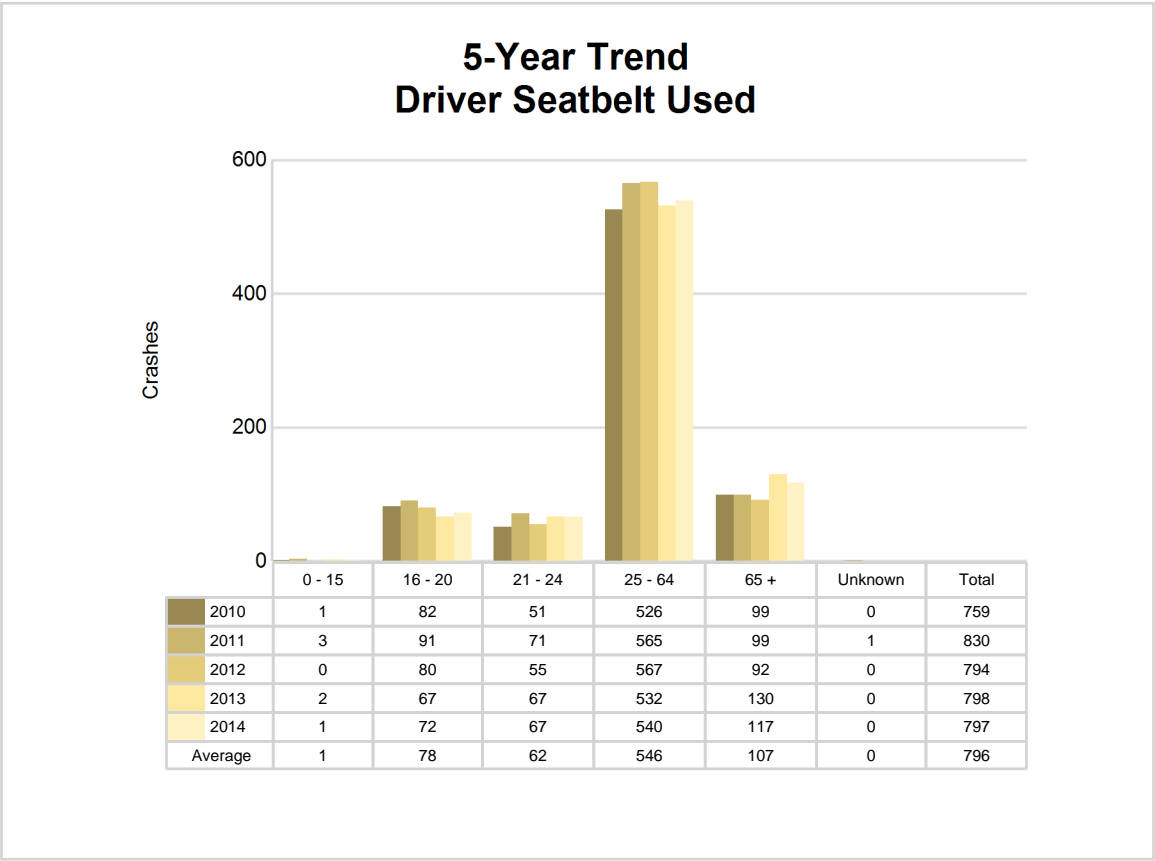
5-Year Trend Driver Seatbelt Not Used

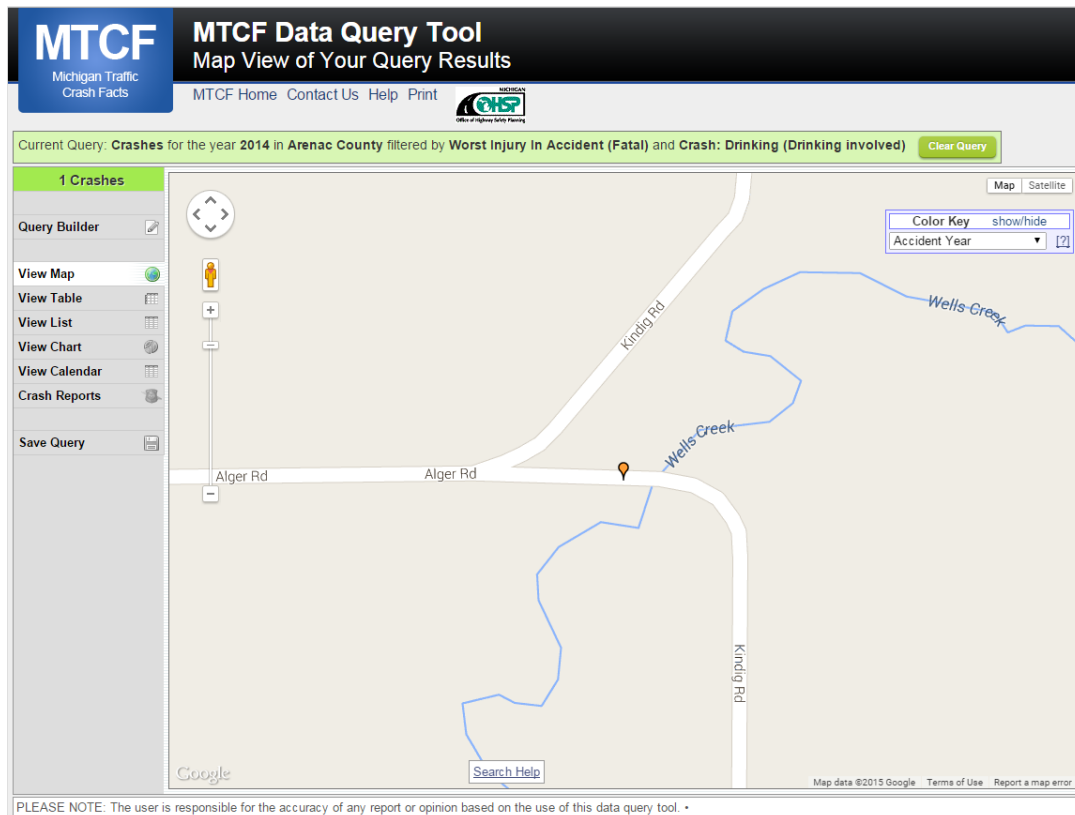


5-Year Trend - Seatbelt Used Among Drivers by Age

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	1	0	0	3	0	1	0	0	0	2	0	0	1	0	0
16 - 20	82	0	11	91	0	12	80	0	10	67	0	9	72	0	7
21 - 24	51	1	5	71	0	6	55	0	9	67	0	10	67	0	8
25 - 64	526	1	31	565	0	52	567	0	46	532	0	41	540	1	39
65 +	99	0	11	99	0	11	92	2	7	130	2	13	117	0	19
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	759	2	58	830	0	82	794	2	72	798	2	73	797	1	73

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 Arenac County.

In 2014, there were 16 alcohol-involved crashes in Arenac County:

- 1 K - Fatal Crashes
- 0 A - Incapacitating Injury Crashes
- 1 B - Non-incapacitating Injury Crashes
- 1 C - Possible Injury Crashes
- 13 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

