May 2015
Revised 3/16/2016

MICHIGAN
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.

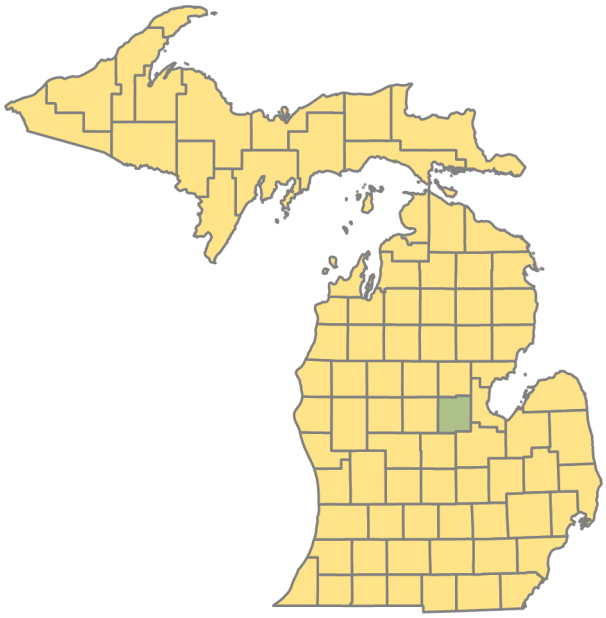
Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:
K = Killed
A = Incapacitating Injury
B = Non-incapacitating Injury
C = Possible Injury
O = No Injury
Property Damage Only (PDO)

UMTRI
University of Michigan
Transportation Research Institute

Midland 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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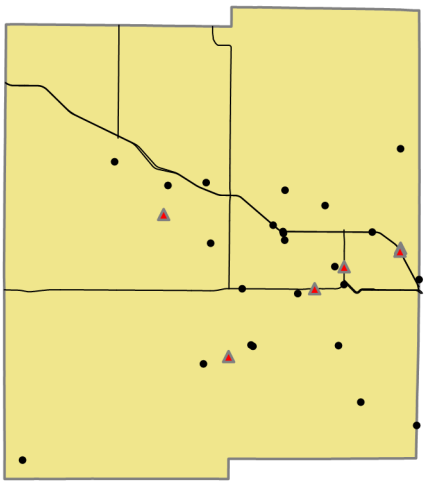
Midland County



Crashes by most severe injury (mapped/actual)
K - Fatal (6/6)
A - Incapacitating (24/24)

2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	301	1	33	267	1	37
February	219	1	30	188	1	40
March	209	0	23	186	0	30
April	135	0	14	121	0	19
May	184	0	49	135	0	64
June	186	0	25	161	0	26
July	138	1	29	108	1	35
August	151	1	34	116	1	45
September	193	0	38	155	0	61
October	246	0	29	217	0	44
November	305	1	30	274	1	38
December	205	1	29	175	1	41
Total	**2,472**	**6**	**363**	**2,103**	**6**	**480**

Midland County

In 2014:

There were 3,685 drivers involved in 2,472 motor vehicle crashes in Midland County. Of those crashes, 6 were classified as fatal, resulting in 6 fatalities. An additional 480 persons were injured.

Midland County experienced the highest number of motor vehicle crashes (305) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in January, February, July, August, November, and December.

Michigan driver statistics indicate 7.0 percent of licensed drivers in Midland County were age 16-20, and 12.5 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	15,929	589	3	1.9	50.9
16 - 20	5,571	4,597	460	825.7	1,000.7
21 - 24	4,416	4,511	359	813.0	795.8
25 - 64	43,822	43,007	2,296	523.9	533.9
65 +	13,689	12,603	397	290.0	315.0
Unknown	- -	- -	170	- -	- -
Total	**83,427**	**65,307**	**3,685**	**441.7**	**564.3**

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	2,828	76.7	8	57.1	435	2,385
Van & motorhome	168	4.6	0	0.0	26	142
Pickup truck	537	14.6	4	28.6	92	441
Small truck under 10,000 lbs. GVWR	6	0.2	0	0.0	0	6
Cycle	24	0.7	0	0.0	22	2
Moped	5	0.1	0	0.0	5	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	0.0	0	0.0	1	0
Other	9	0.2	0	0.0	2	7
Truck/bus over 10,000 lbs.	69	1.9	2	14.3	13	54
Unknown	38	1.0	0	0.0	1	37
Total	**3,685**	**100.0**	**14**	**100.0**	**597**	**3,074**

Midland County (continued)

5-Year Trend - Crashes by Month

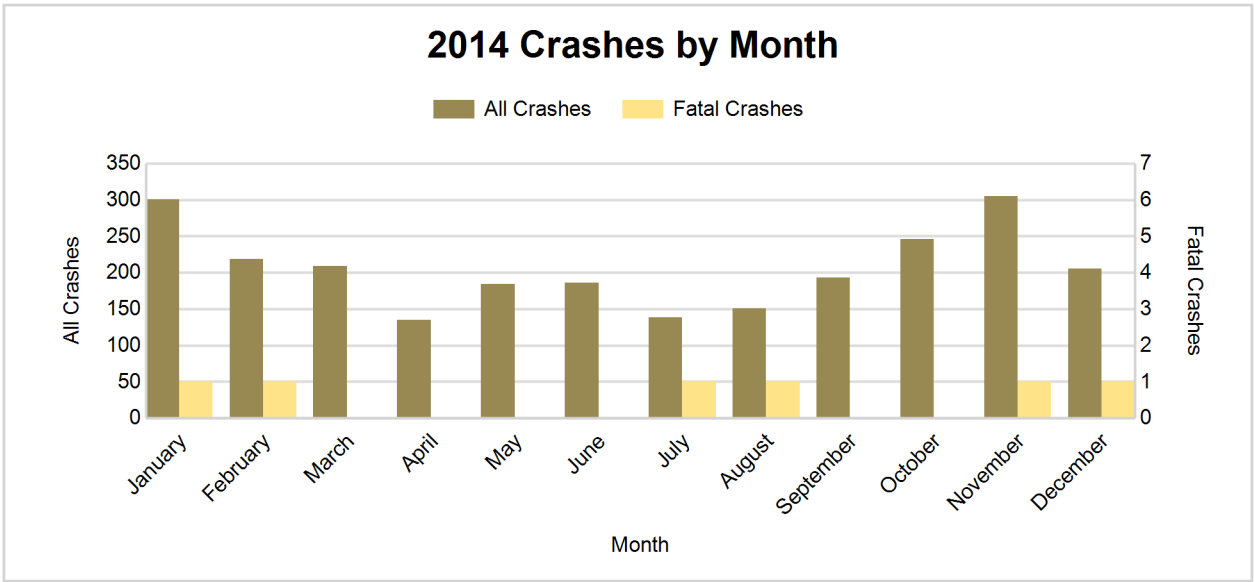
Month	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	307	0	307	0	273	0	239	2	301	1
February	237	1	213	1	237	0	220	0	219	1
March	165	0	178	0	170	1	197	0	209	0
April	143	0	170	1	132	0	202	0	135	0
May	185	2	179	2	210	1	197	1	184	0
June	218	0	221	1	202	1	189	1	186	0
July	168	1	188	0	173	2	176	0	138	1
August	212	0	187	3	177	1	177	1	151	1
September	182	0	208	0	203	0	191	0	193	0
October	283	0	261	2	298	1	257	0	246	0
November	245	1	310	0	286	0	297	0	305	1
December	323	0	239	0	247	0	313	0	205	1
Total	**2,668**	**5**	**2,661**	**10**	**2,608**	**7**	**2,655**	**5**	**2,472**	**6**

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	406	1	407	1	355	1	404	1	339	2
Tuesday	415	2	469	1	409	1	389	0	374	0
Wednesday	407	0	365	0	392	1	378	0	387	0
Thursday	404	0	388	1	381	1	451	0	385	2
Friday	435	2	403	1	466	0	434	2	438	1
Saturday	319	0	349	4	325	2	307	1	275	0
Sunday	282	0	280	2	280	1	292	1	274	1
Total	**2,668**	**5**	**2,661**	**10**	**2,608**	**7**	**2,655**	**5**	**2,472**	**6**

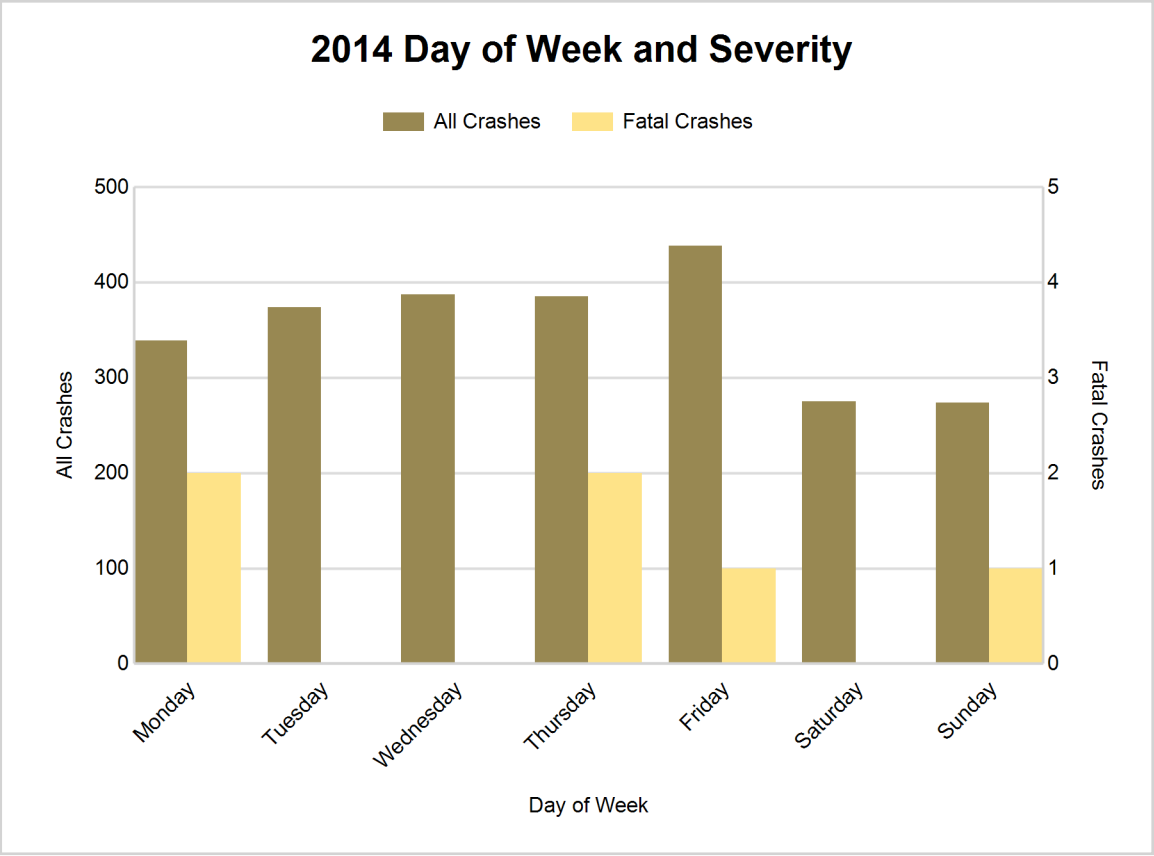
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week



Midland County (continued)

2014 - Crashes by Day of Week

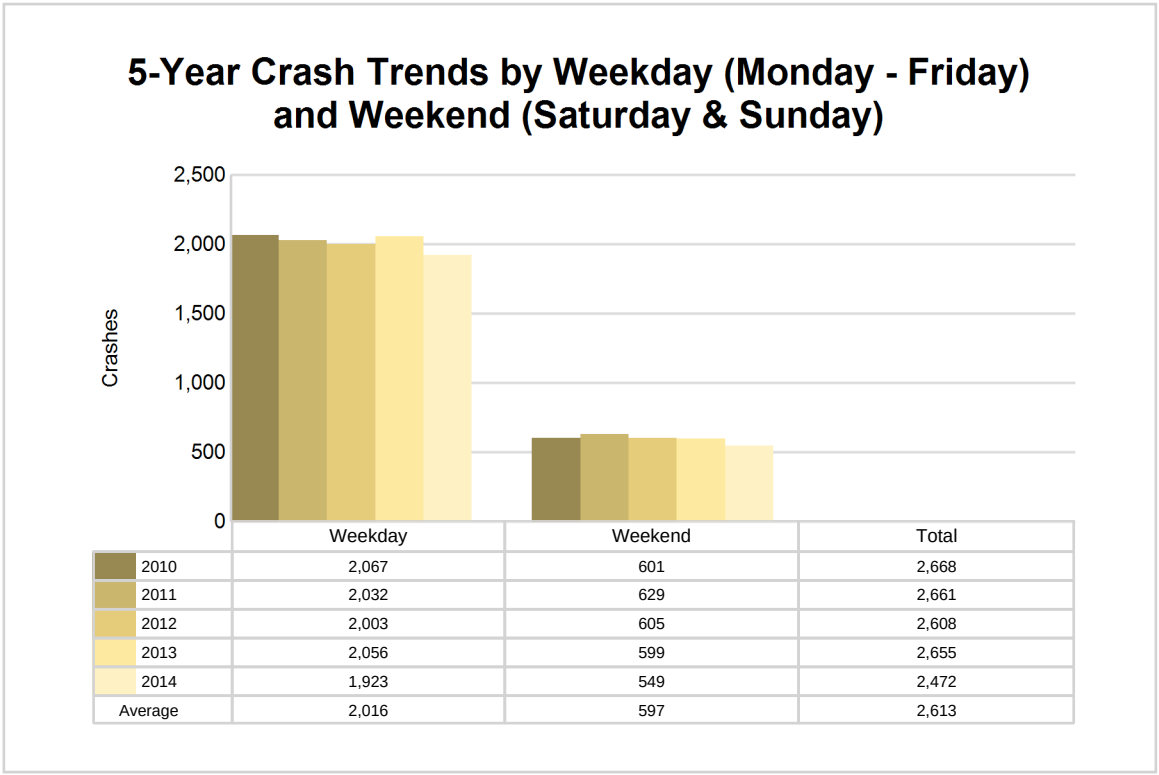
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	339	13.7	2	33.3	1	10	38	288
Tuesday	374	15.1	0	0.0	3	12	30	329
Wednesday	387	15.7	0	0.0	4	17	37	329
Thursday	385	15.6	2	33.3	3	24	39	317
Friday	438	17.7	1	16.7	8	14	39	376
Saturday	275	11.1	0	0.0	1	19	23	232
Sunday	274	11.1	1	16.7	4	12	25	232
Total	**2,472**	**100.0**	**6**	**100.0**	**24**	**108**	**231**	**2,103**



Midland 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	2,067	5	2,032	4	2,003	4	2,056	3	1,923	5
Weekend	601	0	629	6	605	3	599	2	549	1
Total	**2,668**	**5**	**2,661**	**10**	**2,608**	**7**	**2,655**	**5**	**2,472**	**6**

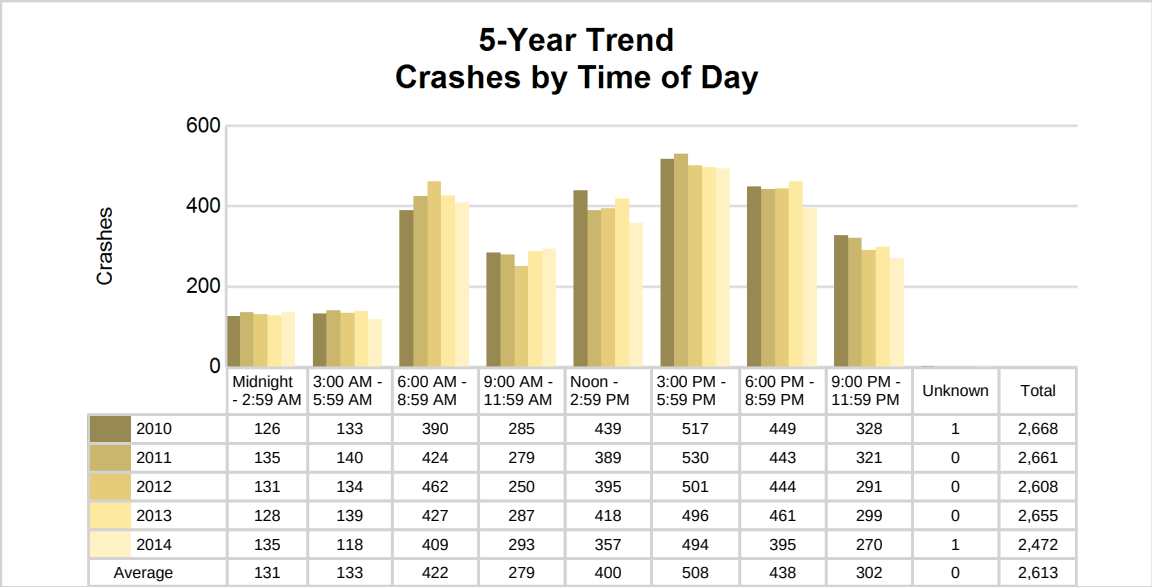


Midland County (continued)

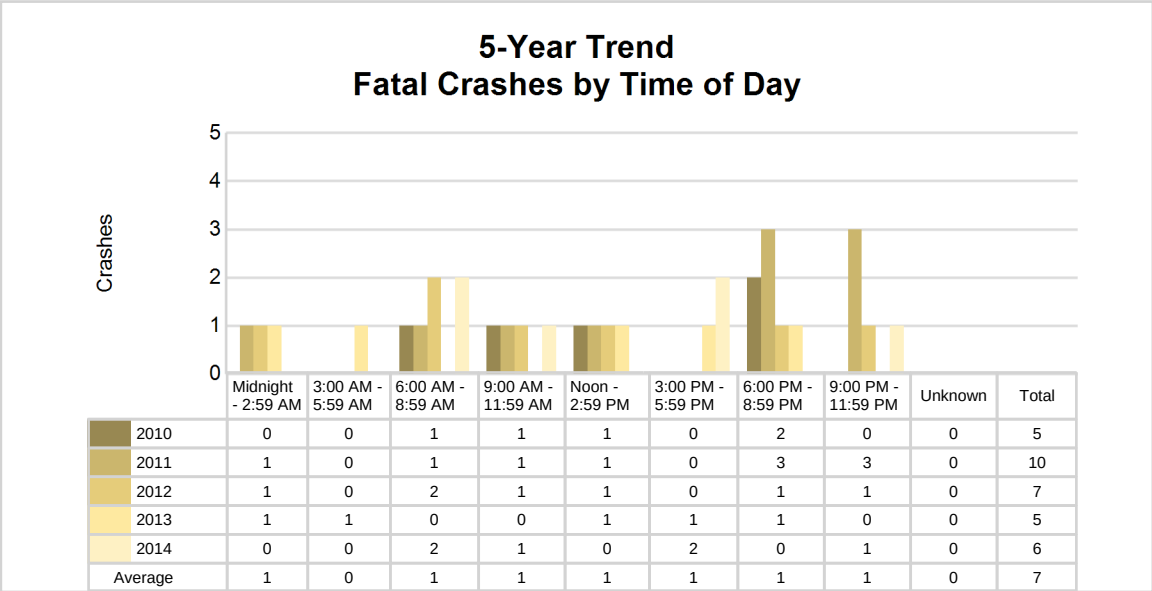
5-Year Trend - Crashes by Time of Day

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	126	0	135	1	131	1	128	1	135	0
3:00 AM - 5:59 AM	133	0	140	0	134	0	139	1	118	0
6:00 AM - 8:59 AM	390	1	424	1	462	2	427	0	409	2
9:00 AM - 11:59 AM	285	1	279	1	250	1	287	0	293	1
Noon - 2:59 PM	439	1	389	1	395	1	418	1	357	0
3:00 PM - 5:59 PM	517 †	0	530 †	0	501 †	0	496 †	1	494 †	2
6:00 PM - 8:59 PM	449	2	443	3	444	1	461	1	395	0
9:00 PM - 11:59 PM	328	0	321	3	291	1	299	0	270	1
Unknown	1	0	0	0	0	0	0	0	1	0
Total	**2,668**	**5**	**2,661**	**10**	**2,608**	**7**	**2,655**	**5**	**2,472**	**6**

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



	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	126	133	390	285	439	517	449	328	1	2,668
2011	135	140	424	279	389	530	443	321	0	2,661
2012	131	134	462	250	395	501	444	291	0	2,608
2013	128	139	427	287	418	496	461	299	0	2,655
2014	135	118	409	293	357	494	395	270	1	2,472
Average	131	133	422	279	400	508	438	302	0	2,613

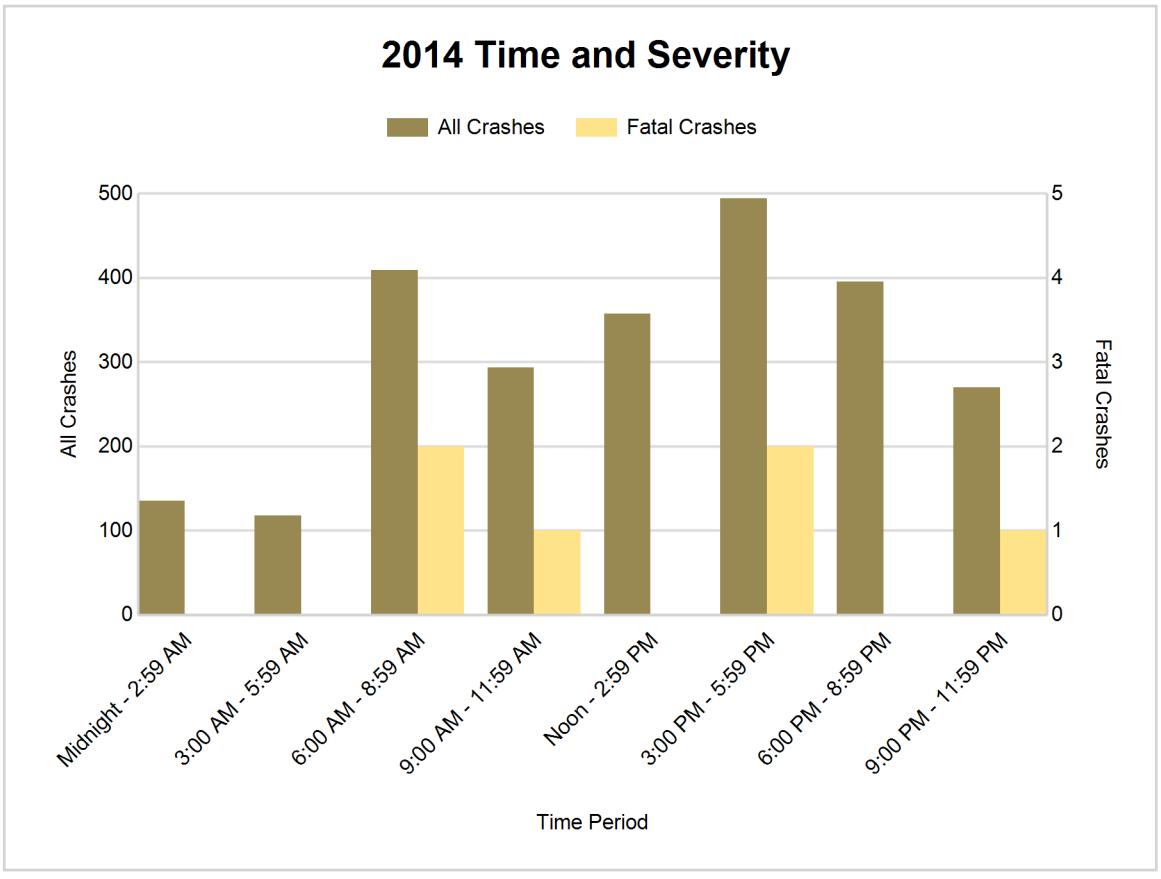


	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2010	0	0	1	1	1	0	2	0	0	5
2011	1	0	1	1	1	0	3	3	0	10
2012	1	0	2	1	1	0	1	1	0	7
2013	1	1	0	0	1	1	1	0	0	5
2014	0	0	2	1	0	2	0	1	0	6
Average	1	0	1	1	1	1	1	1	0	7

Midland 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	135	5.5	0	0.0	2	9	3	121
3:00 AM - 5:59 AM	118	4.8	0	0.0	1	7	8	102
6:00 AM - 8:59 AM	409	16.5	2	33.3	5	12	32	358
9:00 AM - 11:59 AM	293	11.9	1	16.7	2	7	34	249
Noon - 2:59 PM	357	14.4	0	0.0	4	26	40	287
3:00 PM - 5:59 PM	494	20.0	2	33.3	2	26	68	396
6:00 PM - 8:59 PM	395	16.0	0	0.0	4	11	30	350
9:00 PM - 11:59 PM	270	10.9	1	16.7	4	10	16	239
Unknown	1	0.0	0	0.0	0	0	0	1
Total	**2,472**	**100.0**	**6**	**100.0**	**24**	**108**	**231**	**2,103**

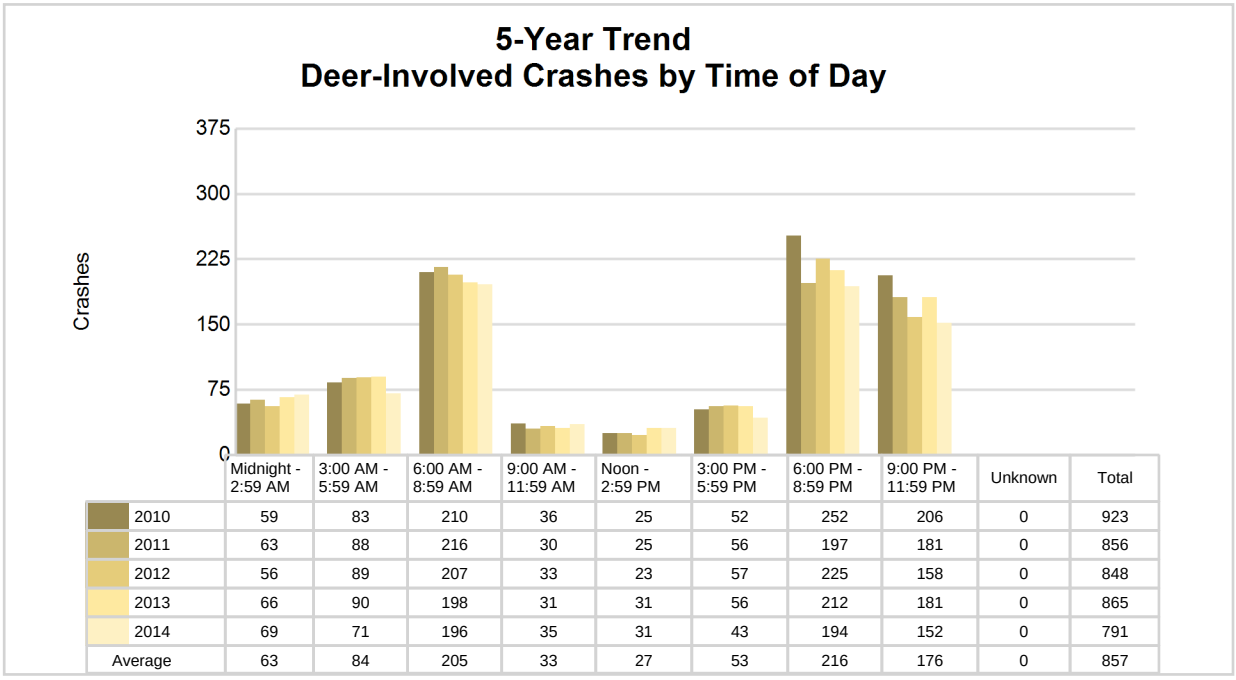


Midland County (continued)

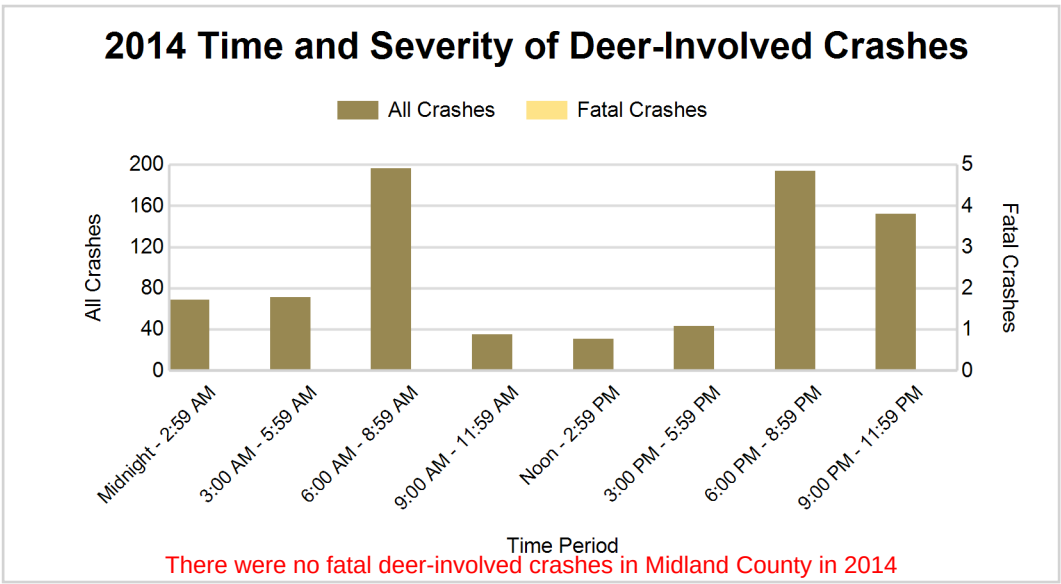
5-Year Trend - Deer-Involved Crashes by Time of Day

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	59	0	63	0	56	0	66	0	69	0
3:00 AM - 5:59 AM	83	0	88	0	89	0	90	0	71	0
6:00 AM - 8:59 AM	210	0	216	0	207	0	198	0	196	0
9:00 AM - 11:59 AM	36	0	30	0	33	0	31	0	35	0
Noon - 2:59 PM	25	0	25	0	23	0	31	0	31	0
3:00 PM - 5:59 PM	52	0	56	0	57	0	56	0	43	0
6:00 PM - 8:59 PM	252	0	197	0	225	0	212	0	194	0
9:00 PM - 11:59 PM	206	0	181	0	158	0	181	0	152	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**923**	**0**	**856**	**0**	**848**	**0**	**865**	**0**	**791**	**0**

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



	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	59	83	210	36	25	52	252	206	0	923
2011	63	88	216	30	25	56	197	181	0	856
2012	56	89	207	33	23	57	225	158	0	848
2013	66	90	198	31	31	56	212	181	0	865
2014	69	71	196	35	31	43	194	152	0	791
Average	63	84	205	33	27	53	216	176	0	857



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

Midland County (continued)

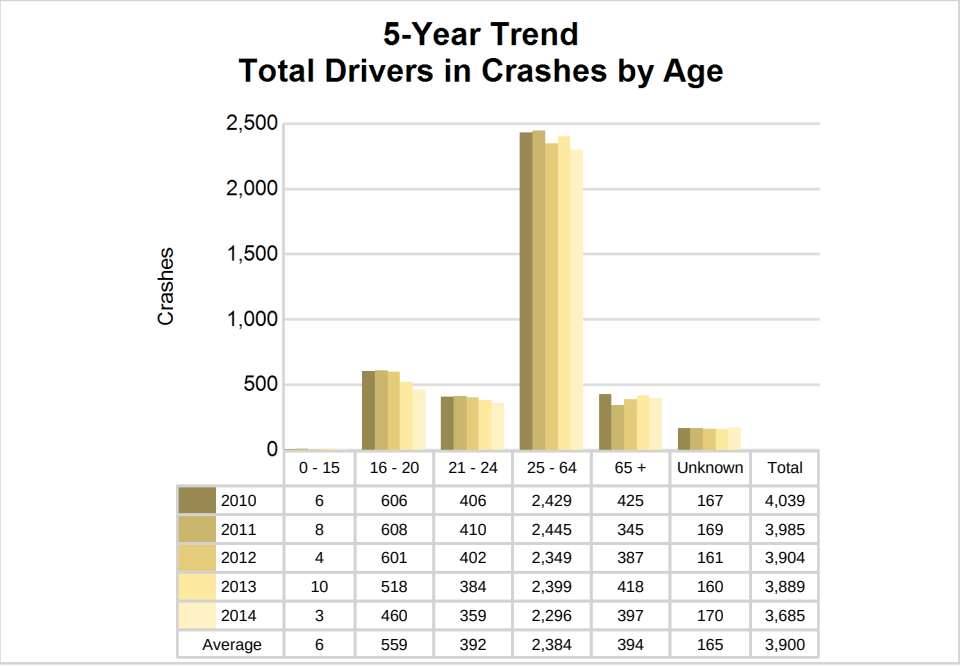
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Coleman	9	0	2	7	0	0	0	9	1	0	1	0	2
Edenville Twp.	38	0	7	31	0	1	6	31	3	0	18	0	9
Geneva Twp.	33	0	5	28	0	0	0	33	2	0	24	0	6
Greendale Twp.	61	0	9	52	0	0	33	28	2	0	33	0	12
Homer Twp.	91	0	11	80	0	0	22	69	6	1	47	0	17
Hope Twp.	36	0	5	31	0	0	9	27	1	0	13	0	9
Ingersoll Twp.	70	0	10	60	0	0	0	70	1	0	38	0	19
Jasper Twp.	51	0	8	43	0	0	0	51	2	0	31	0	10
Jerome Twp.	105	1	27	77	0	28	12	65	8	1	37	1	39
Larkin Twp.	112	0	12	100	0	0	0	112	3	0	78	0	18
Lee Twp.	114	0	17	97	0	0	45	69	5	1	52	0	25
Lincoln Twp.	108	0	20	88	0	29	35	44	1	0	43	0	21
Midland	1,256	2	187	1,067	0	218	228	810	23	6	159	2	236
Midland Twp.	76	2	9	65	0	10	0	66	1	0	33	2	14
Mills Twp.	60	0	9	51	0	0	0	60	1	0	31	0	13
Mt. Haley Twp.	61	1	6	54	0	0	0	61	2	1	32	1	9
Porter Twp.	73	0	4	69	0	0	0	73	2	0	50	0	4
Sanford	23	0	6	17	0	0	12	11	0	0	4	0	7
Warren Twp.	95	0	9	86	0	15	17	63	3	0	67	0	10
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2,472**	**6**	**363**	**2,103**	**0**	**301**	**419**	**1,752**	**67**	**10**	**791**	**6**	**480**

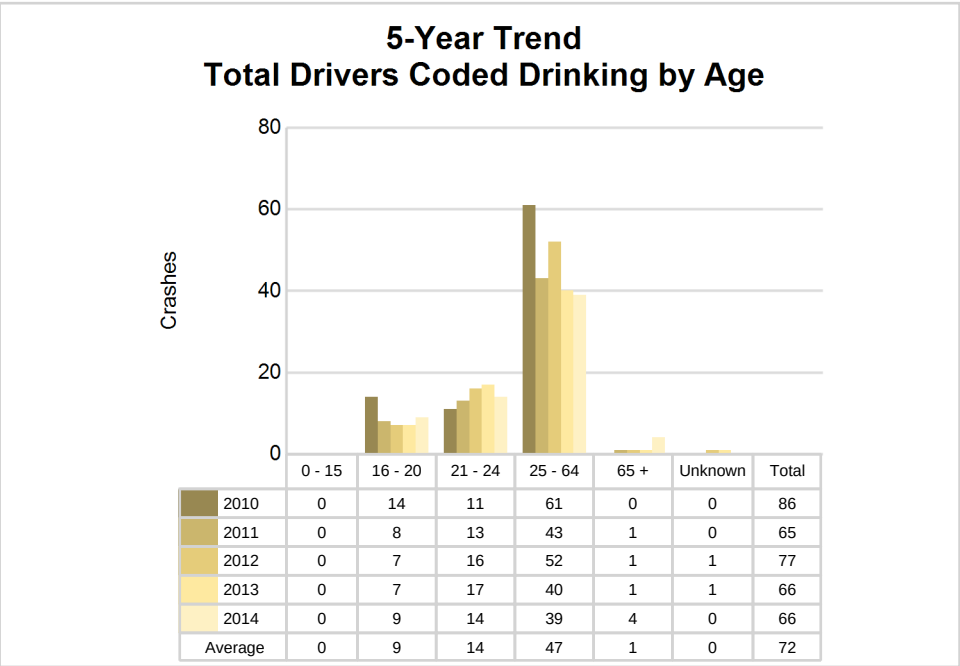
Midland County (continued)

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	6	0	8	0	4	0	10	0	3	0
16 - 20	606	14	608	8	601	7	518	7	460	9
21 - 24	406	11	410	13	402	16	384	17	359	14
25 - 64	2,429	61	2,445	43	2,349	52	2,399	40	2,296	39
65 +	425	0	345	1	387	1	418	1	397	4
Unknown	167	0	169	0	161	1	160	1	170	0
Total	**4,039**	**86**	**3,985**	**65**	**3,904**	**77**	**3,889**	**66**	**3,685**	**66**



	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	6	606	406	2,429	425	167	4,039
2011	8	608	410	2,445	345	169	3,985
2012	4	601	402	2,349	387	161	3,904
2013	10	518	384	2,399	418	160	3,889
2014	3	460	359	2,296	397	170	3,685
Average	6	559	392	2,384	394	165	3,900



	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	0	14	11	61	0	0	86
2011	0	8	13	43	1	0	65
2012	0	7	16	52	1	1	77
2013	0	7	17	40	1	1	66
2014	0	9	14	39	4	0	66
Average	0	9	14	47	1	0	72

Midland 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	11	10	9	9	0	2	2	1	4
21 - 24	17	15	12	14	0	1	7	3	3
25 - 64	47	46	35	39	1	0	7	13	18
65 +	4	8	3	4	0	1	0	1	2
Unknown	3	0	0	0	0	0	0	0	0
Total	**82**	**79**	**59**	**66**	**1**	**4**	**16**	**18**	**27**

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

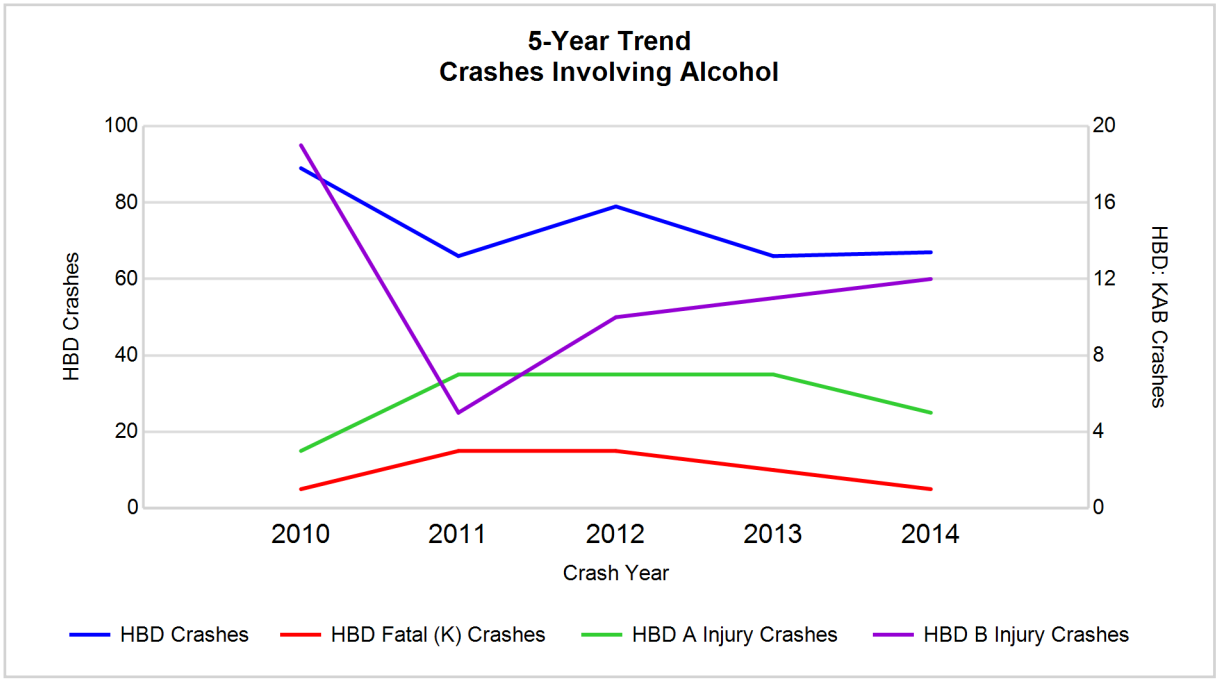
In 2014, there were 82 drivers in alcohol-involved crashes; 66 (80.5%) of those drivers were coded as had-been-drinking by the officer on the crash form.

- 34 (51.5%) of the 66 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 18 (52.9%) of the 34 drivers had a BAC at or above 0.17 g/dL.
- 59 (89.4%) of the 66 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	2,668	89	3.3	5	1	20.0	27	3	11.1	128	19	14.8
2011	2,661	66	2.5	10	3	30.0	32	7	21.9	113	5	4.4
2012	2,608	79	3.0	7	3	42.9	31	7	22.6	104	10	9.6
2013	2,655	66	2.5	5	2	40.0	31	7	22.6	98	11	11.2
2014	2,472*	67	2.7	6	1	16.7*	24*	5	20.8	108	12	11.1

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



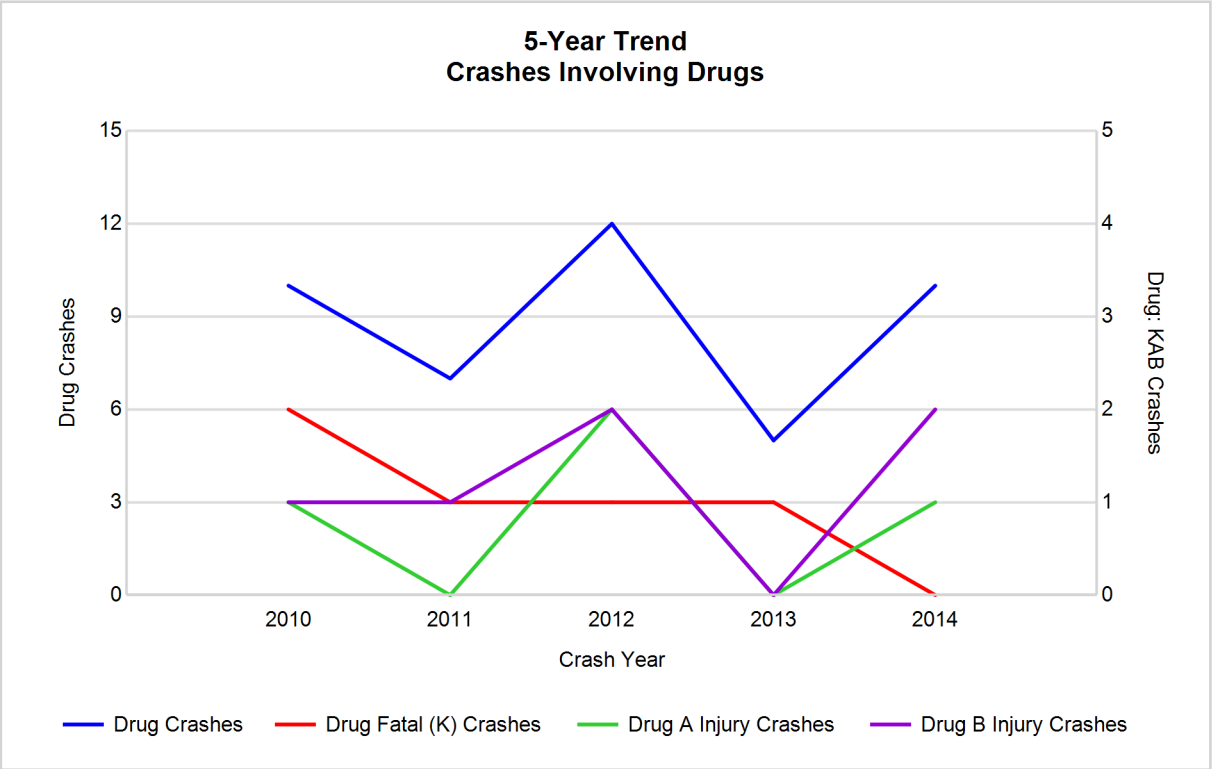
Note: Had-Been-Drinking (HBD)

Midland 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	2,668	10	0.4	5	2	40.0	27	1	3.7	128	1	0.8
2011	2,661	7	0.3	10	1	10.0	32	0	0.0	113	1	0.9
2012	2,608	12	0.5	7	1	14.3	31	2	6.5	104	2	1.9
2013	2,655	5	0.2	5	1	20.0	31	0	0.0	98	0	0.0
2014	2,472*	10	0.4	6	0*	0.0*	24*	1	4.2	108	2	1.9

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

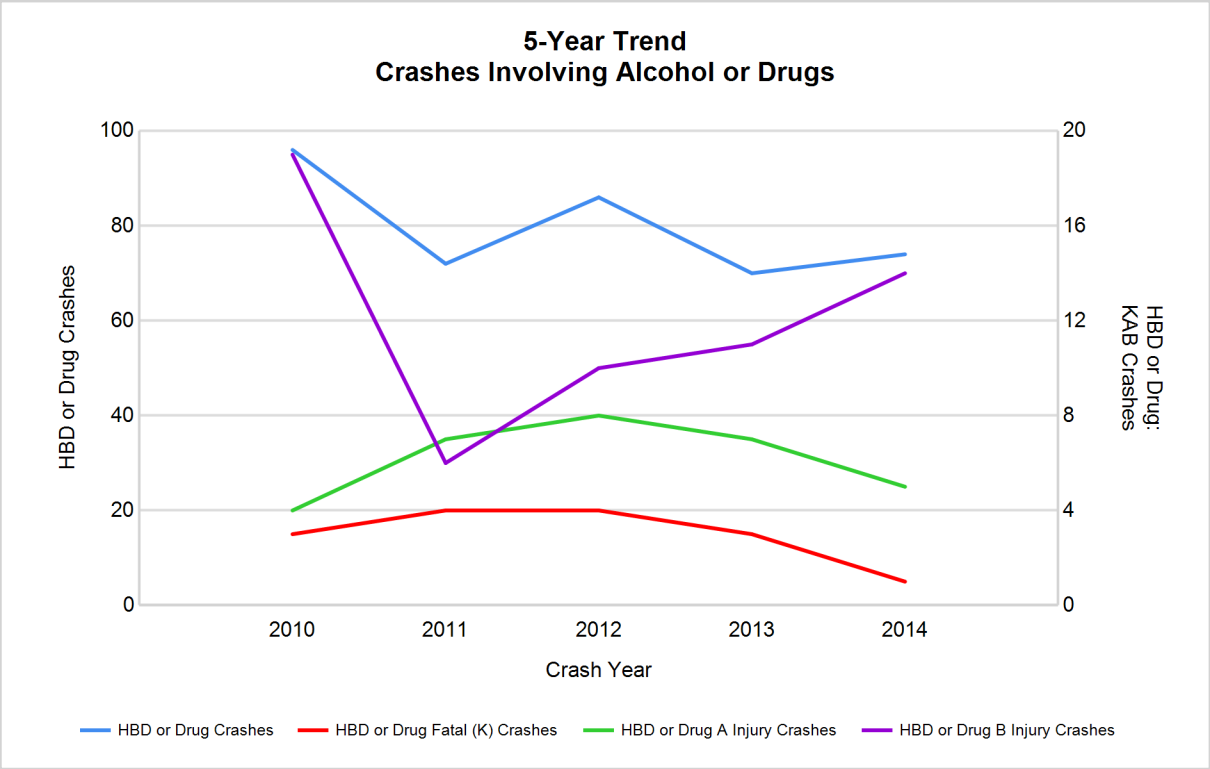


Midland County (continued)

5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2010	2,668	96	3.6	5	3	60.0	27	4	14.8	128	19	14.8
2011	2,661	72	2.7	10	4	40.0	32	7	21.9	113	6	5.3
2012	2,608	86	3.3	7	4	57.1	31	8	25.8	104	10	9.6
2013	2,655	70	2.6	5	3	60.0	31	7	22.6	98	11	11.2
2014	2,472*	74	3.0	6	1*	16.7*	24*	5	20.8	108	14	13.0

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



Note: Had-Been-Drinking (HBD)

Midland County (continued)

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	2,922	2,795	95.7	4	3	75.0	18	17	94.4	90	86	95.6	247	246	99.6	2,470	2,443	98.9
Van & motorhome	172	165	95.9	0	0	0.0	0	0	0.0	1	1	100.0	16	16	100.0	148	148	100.0
Pickup truck	550	518	94.2	2	0	0.0	5	3	60.0	14	12	85.7	36	34	94.4	474	469	98.9
Small truck under 10,000 lbs. GVWR	6	6	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	6	100.0
Cycle	26	18	69.2	0	0	0.0	2	0	0.0	11	9	81.8	10	7	70.0	3	2	66.7
Moped	5	1	20.0	0	0	0.0	0	0	0.0	3	0	0.0	2	1	50.0	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	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0
Other	9	5	55.6	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	6	4	66.7
Truck/bus over 10,000 lbs.	70	67	95.7	0	0	0.0	0	0	0.0	0	0	0.0	5	4	80.0	65	63	96.9
Unknown	38	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**3,799**	**3,575**	**94.1**	**6**	**3**	**0.0**	**25**	**20**	**80.0**	**120**	**109**	**90.8**	**317**	**308**	**97.2**	**3,172**	**3,135**	**98.8**

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	42	41	97.6	0	0	0.0	2	2	100.0	10	10	100.0	28	27	96.4	2	2	100.0
16 - 20	472	463	98.1	0	0	0.0	5	4	80.0	17	16	94.1	34	34	100.0	416	409	98.3
21 - 24	368	363	98.6	0	0	0.0	0	0	0.0	15	14	93.3	29	29	100.0	324	320	98.8
25 - 64	2,334	2,298	98.5	4	2	50.0	16	12	75.0	66	57	86.4	180	173	96.1	2,067	2,054	99.4
65 +	413	409	99.0	2	1	50.0	2	2	100.0	12	12	100.0	46	45	97.8	351	349	99.4
Unknown	170	1	0.6	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	12	1	8.3
Total	**3,799**	**3,575**	**94.1**	**6**	**3**	**0.0**	**25**	**20**	**80.0**	**120**	**109**	**90.8**	**317**	**308**	**97.2**	**3,172**	**3,135**	**98.8**

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.

Midland County (continued)

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	24	0	3	14	0	2	20	0	0	13	0	2	7	0	0
Shoulder belt only used	3	0	0	3	1	1	3	0	0	0	0	0	2	0	0
Lap belt only used	16	1	0	11	0	1	10	0	1	9	0	1	8	0	0
Both lap & shoulder belts used	3,741	3	385	3,716	4	412	3,633	4	374	3,659	1	342	3,439	2	315
No belts used	25	1	12	21	0	13	22	1	14	10	2	5	15	3	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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	2	0	0	0	0	0	2	0	1	1	0	0	2	0	1
Restraint use unknown	13	0	1	21	0	3	27	0	8	11	0	4	13	0	2
Helmet worn	45	0	33	31	1	20	22	0	16	23	0	20	18	0	16
Helmet not worn	4	0	4	2	0	2	9	0	8	8	1	6	12	0	11
Helmet use unknown	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
Uncoded & errors	164	0	3	165	0	1	155	0	0	155	0	0	169	0	0
Total	**4,039**	**5**	**441**	**3,985**	**6**	**456**	**3,904**	**5**	**422**	**3,889**	**4**	**380**	**3,685**	**5**	**349**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

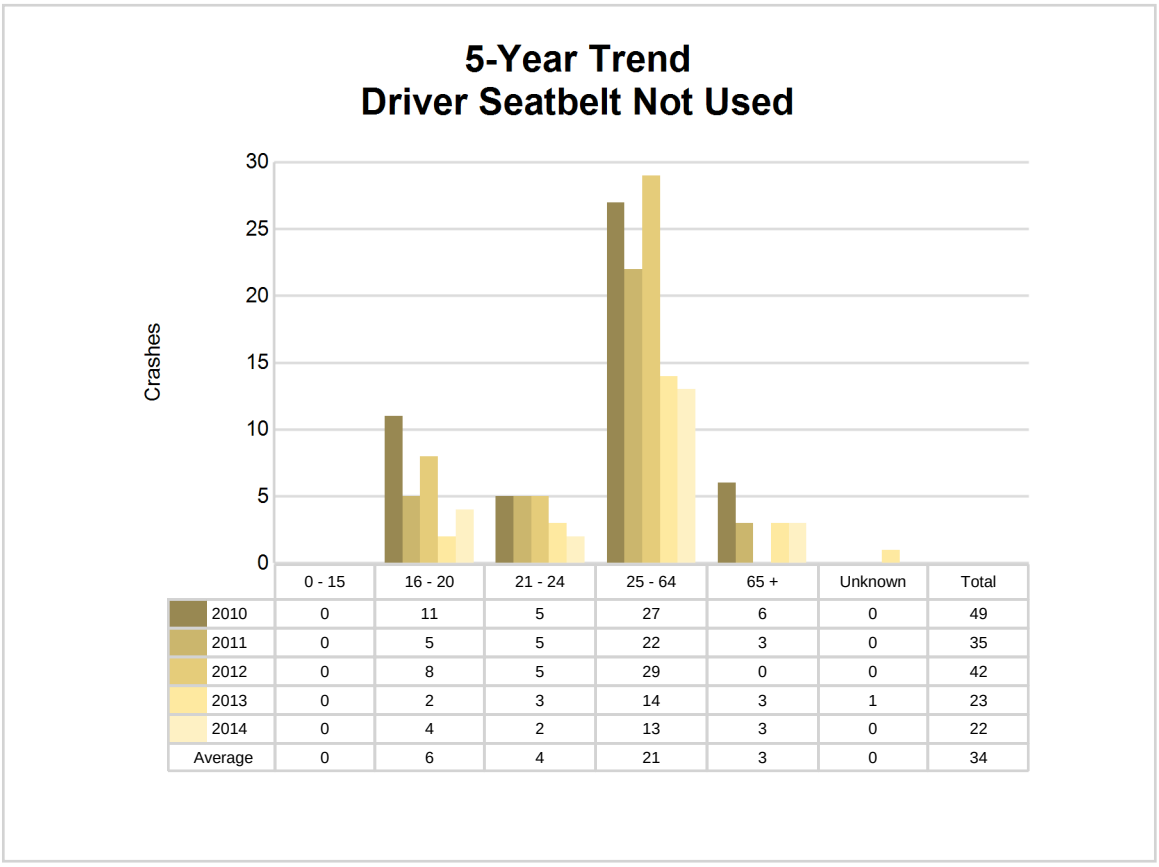
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	69	1	19	49	1	12	61	1	16	56	0	19	57	0	17
No belts used	8	0	5	6	0	6	6	0	5	4	2	2	5	1	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	8	0	0	5	0	2	4	0	2	4	0	1
Helmet worn	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Helmet not worn	2	0	2	0	0	0	4	0	4	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	1	0	0	0	0	0	0	0	0
Total	**86**	**1**	**29**	**65**	**1**	**19**	**77**	**1**	**27**	**66**	**2**	**25**	**66**	**1**	**21**

Midland 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	11	0	5	5	0	2	8	1	1	2	0	1	4	0	1
21 - 24	5	0	0	5	0	3	5	0	1	3	0	1	2	0	0
25 - 64	27	0	9	22	0	10	29	0	12	14	2	4	13	2	3
65 +	6	1	1	3	0	0	0	0	0	3	0	1	3	1	0
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	**49**	**1**	**15**	**35**	**0**	**15**	**42**	**1**	**14**	**23**	**2**	**7**	**22**	**3**	**4**

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



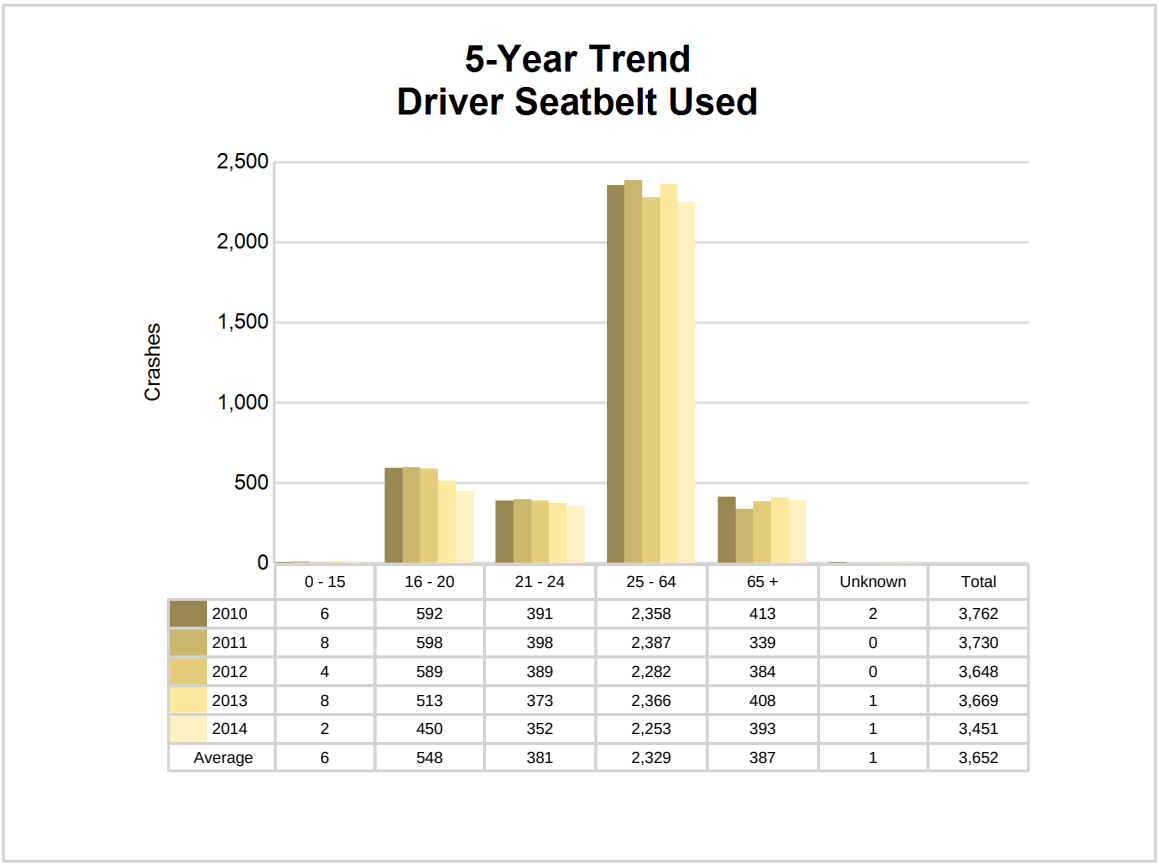
	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	0	11	5	27	6	0	49
2011	0	5	5	22	3	0	35
2012	0	8	5	29	0	0	42
2013	0	2	3	14	3	1	23
2014	0	4	2	13	3	0	22
Average	0	6	4	21	3	0	34

Midland County (continued)

5-Year Trend - Seatbelt Used Among Drivers by Age

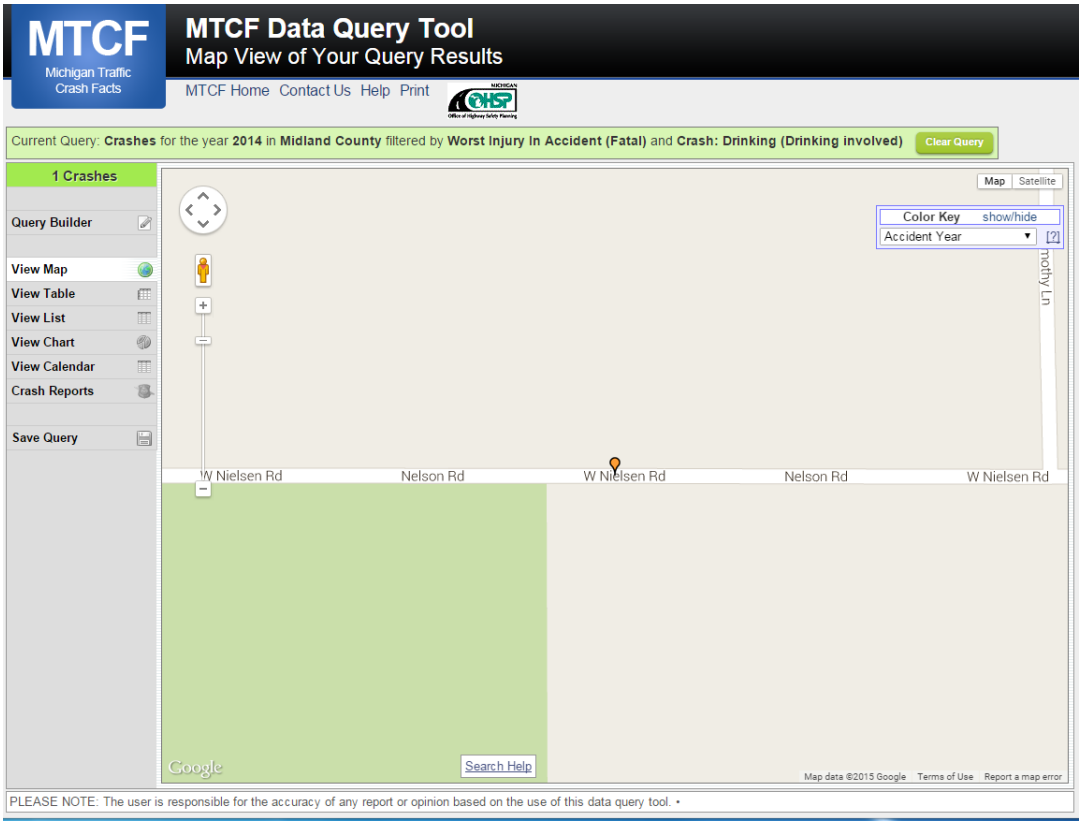
Age Group	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	6	0	1	8	0	1	4	0	0	8	0	1	2	0	0
16 - 20	592	1	54	598	1	70	589	1	57	513	0	64	450	0	41
21 - 24	391	1	38	398	1	45	389	0	53	373	0	47	352	0	32
25 - 64	2,358	1	231	2,387	2	249	2,282	2	220	2,366	1	201	2,253	1	200
65 +	413	1	61	339	1	49	384	1	46	408	0	30	393	1	43
Unknown	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Total	**3,762**	**4**	**385**	**3,730**	**5**	**414**	**3,648**	**4**	**376**	**3,669**	**1**	**343**	**3,451**	**2**	**316**

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



	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	6	592	391	2,358	413	2	3,762
2011	8	598	398	2,387	339	0	3,730
2012	4	589	389	2,282	384	0	3,648
2013	8	513	373	2,366	408	1	3,669
2014	2	450	352	2,253	393	1	3,451
Average	6	548	381	2,329	387	1	3,652

Midland County (continued)



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

In 2014, there were 67 alcohol-involved crashes in Midland County:

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

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