MICHIGAN

OHSP

Office of Highway Safety Planning

2014

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Sanilac County

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

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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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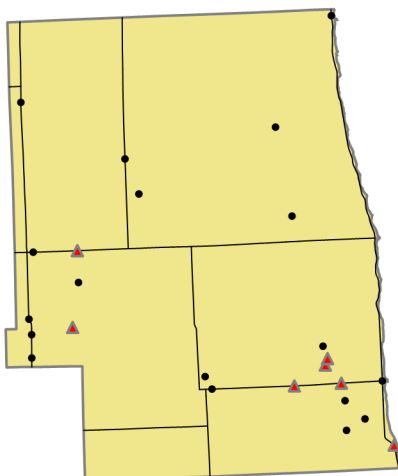
Sanilac County

Crashes by most severe injury (mapped/actual)
▲ K - Fatal (7/7)
● A - Incapacitating (18/18)

Sanilac County

In 2014:

There were 1,791 drivers involved in 1,524 motor vehicle crashes in Sanilac County. Of those crashes, 7 were classified as fatal, resulting in 10 fatalities. An additional 217 persons were injured.

Sanilac County experienced the highest number of motor vehicle crashes (216) in November, the highest number of fatal crashes (2) in August, and the highest number of persons killed (3) in November.

Michigan driver statistics indicate 6.5 percent of licensed drivers in Sanilac County were age 16-20, and 9.4 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	138	1	10	127	1	12
February	148	0	11	137	0	17
March	143	0	14	129	0	20
April	105	1	7	97	1	9
May	76	1	12	63	1	14
June	101	0	14	87	0	19
July	94	0	15	79	0	18
August	80	2	13	65	2	21
September	84	0	13	71	0	15
October	189	1	15	173	2	19
November	216	1	22	193	3	33
December	150	0	14	136	0	20
Total	**1,524**	**7**	**160**	**1,357**	**10**	**217**

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	8,074	243	9	11.1	370.4
16 - 20	2,561	2,044	169	659.9	826.8
21 - 24	1,767	1,782	136	769.7	763.2
25 - 64	21,072	19,856	1,235	586.1	622.0
65 +	8,113	7,392	197	242.8	266.5
Unknown	- -	- -	45	- -	- -
Total	**41,587**	**31,317**	**1,791**	**430.7**	**571.9**

2014 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car & station wagon	1,301	72.6	8	66.7	157	1,136
Van & motorhome	20	1.1	0	0.0	4	16
Pickup truck	372	20.8	2	16.7	38	332
Small truck under 10,000 lbs. GVWR	12	0.7	0	0.0	0	12
Cycle	11	0.6	1	8.3	7	3
Moped	1	0.1	0	0.0	1	0
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.1	0	0.0	1	0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	5	0.3	0	0.0	4	1
Other	14	0.8	0	0.0	7	7
Truck/bus over 10,000 lbs.	43	2.4	1	8.3	10	32
Unknown	11	0.6	0	0.0	1	10
Total	**1,791**	**100.0**	**12**	**100.0**	**230**	**1,549**

Sanilac County (continued)

5-Year Trend - Crashes by Month

Month	2010 Total Crashes	2010 Fatal Crashes	2011 Total Crashes	2011 Fatal Crashes	2012 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes
January	154	0	135	0	84	0	164	0	138	1
February	133	0	108	0	126	0	88	1	148	0
March	122	1	102	0	104	0	115	0	143	0
April	99	0	99	0	87	0	103	0	105	1
May	99	0	112	1	85	0	106	0	76	1
June	136	0	114	1	106	0	119	0	101	0
July	101	0	107	1	106	0	101	0	94	0
August	99	1	96	1	72	0	88	0	80	2
September	135	0	120	0	125	1	109	1	84	0
October	228	0	178	0	170	0	171	0	189	1
November	231 †	0	266 †	0	232 †	1	260 †	1	216 †	1
December	176	0	145	0	160	0	140	0	150	0
Total	**1,713**	**2**	**1,582**	**4**	**1,457**	**2**	**1,564**	**3**	**1,524**	**7**

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 Total Crashes	2010 Fatal Crashes	2011 Total Crashes	2011 Fatal Crashes	2012 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes
Monday	246	1	237	1	213	0	197	0	212	1
Tuesday	235	0	213	0	204	0	219	2	223	2
Wednesday	269	0	243	1	191	0	227	0	228	0
Thursday	251	0	215	0	195	0	222	0	232	2
Friday	269 †	1	248 †	0	244 †	0	304 †	1	244 †	1
Saturday	222	0	219	1	213	2	203	0	202	0
Sunday	221	0	207	1	197	0	192	0	183	1
Total	**1,713**	**2**	**1,582**	**4**	**1,457**	**2**	**1,564**	**3**	**1,524**	**7**

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

Sanilac County (continued)
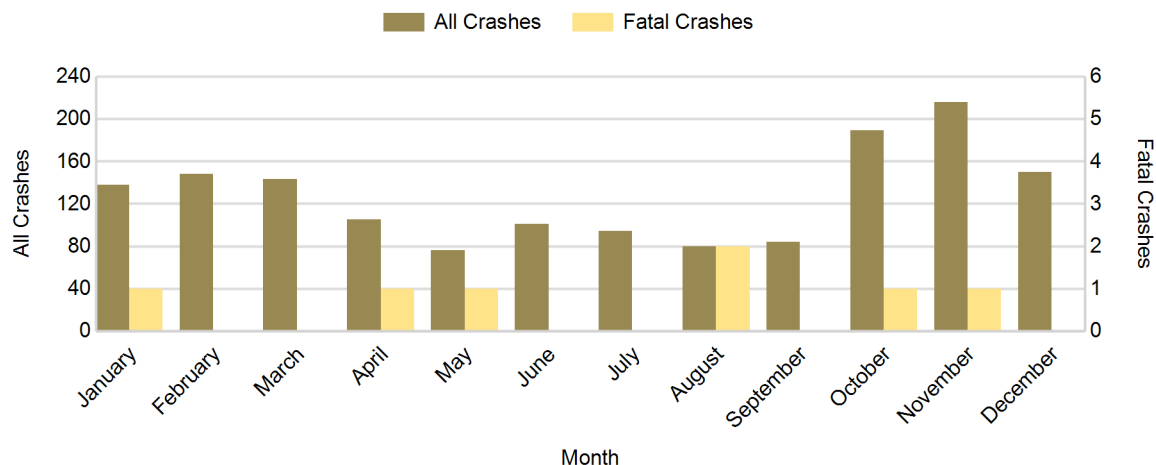
2014 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	212	13.9	1	14.3	2	7	10	192
Tuesday	223	14.6	2	28.6	3	11	11	196
Wednesday	228	15.0	0	0.0	1	6	11	210
Thursday	232	15.2	2	28.6	3	17	15	195
Friday	244	16.0	1	14.3	0	11	14	218
Saturday	202	13.3	0	0.0	4	6	10	182
Sunday	183	12.0	1	14.3	5	6	7	164
Total	**1,524**	**100.0**	**7**	**100.0**	**18**	**64**	**78**	**1,357**

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	1,270	2	1,156	2	1,047	0	1,169	3	1,139	6
Weekend	443	0	426	2	410	2	395	0	385	1
Total	**1,713**	**2**	**1,582**	**4**	**1,457**	**2**	**1,564**	**3**	**1,524**	**7**

5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)
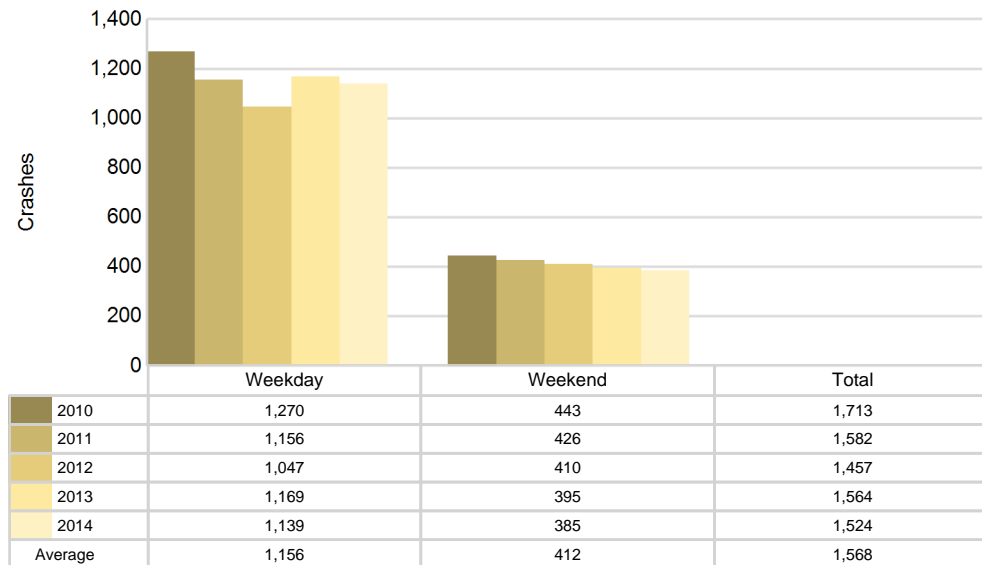
	Weekday	Weekend	Total
2010	1,270	443	1,713
2011	1,156	426	1,582
2012	1,047	410	1,457
2013	1,169	395	1,564
2014	1,139	385	1,524
Average	1,156	412	1,568

Sanilac 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	90	0	83	0	69	0	81	0	68	0
3:00 AM - 5:59 AM	155	0	138	0	101	1	112	0	136	2
6:00 AM - 8:59 AM	292	0	299	0	277	0	288	0	290	2
9:00 AM - 11:59 AM	137	1	102	1	122	0	146	0	138	0
Noon - 2:59 PM	137	1	113	2	120	0	108	0	136	0
3:00 PM - 5:59 PM	217	0	189	0	197	1	197	1	185	1
6:00 PM - 8:59 PM	376 †	0	375 †	1	316 †	0	370 †	2	348 †	1
9:00 PM - 11:59 PM	306	0	283	0	254	0	262	0	223	1
Unknown	3	0	0	0	1	0	0	0	0	0
Total	**1,713**	**2**	**1,582**	**4**	**1,457**	**2**	**1,564**	**3**	**1,524**	**7**

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

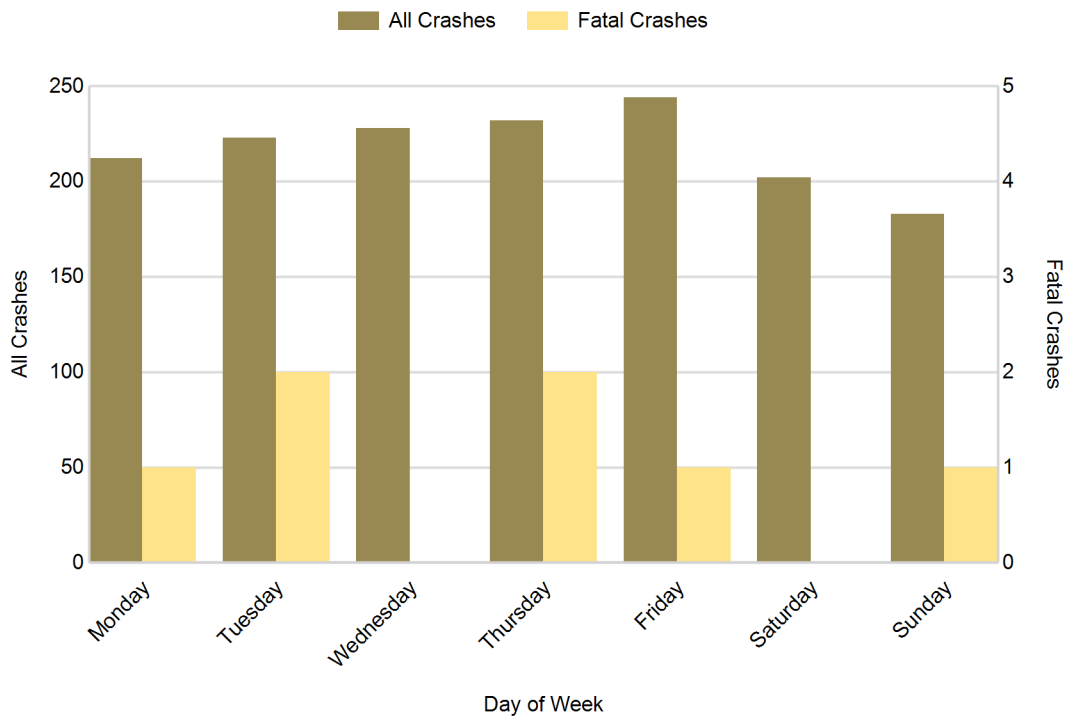## 5-Year Trend
Crashes by Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2010	90	155	292	137	137	217	376	306	3	1,713
2011	83	138	299	102	113	189	375	283	0	1,582
2012	69	101	277	122	120	197	316	254	1	1,457
2013	81	112	288	146	108	197	370	262	0	1,564
2014	68	136	290	138	136	185	348	223	0	1,524
Average	78	128	289	129	123	197	357	266	1	1,568

5-Year Trend
Fatal Crashes by Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2010	0	0	0	1	1	0	0	0	0	2
2011	0	0	0	1	2	0	1	0	0	4
2012	0	1	0	0	0	1	0	0	0	2
2013	0	0	0	0	0	1	2	0	0	3
2014	0	2	2	0	0	1	1	1	0	7
Average	0	1	0	0	1	1	1	0	0	4

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	68	4.5	0	0.0	0	2	1	65
3:00 AM	- 5:59 AM	136	8.9	2	28.6	0	4	6	124
6:00 AM	- 8:59 AM	290	19.0	2	28.6	3	11	9	265
9:00 AM	- 11:59 AM	138	9.1	0	0.0	6	12	16	104
Noon	- 2:59 PM	136	8.9	0	0.0	4	10	12	110
3:00 PM	- 5:59 PM	185	12.1	1	14.3	1	13	14	156
6:00 PM	- 8:59 PM	348	22.8	1	14.3	4	5	9	329
9:00 PM	- 11:59 PM	223	14.6	1	14.3	0	7	11	204
Unknown		0	0.0	0	0.0	0	0	0	0
Total		**1,524**	**100.0**	**7**	**100.0**	**18**	**64**	**78**	**1,357**
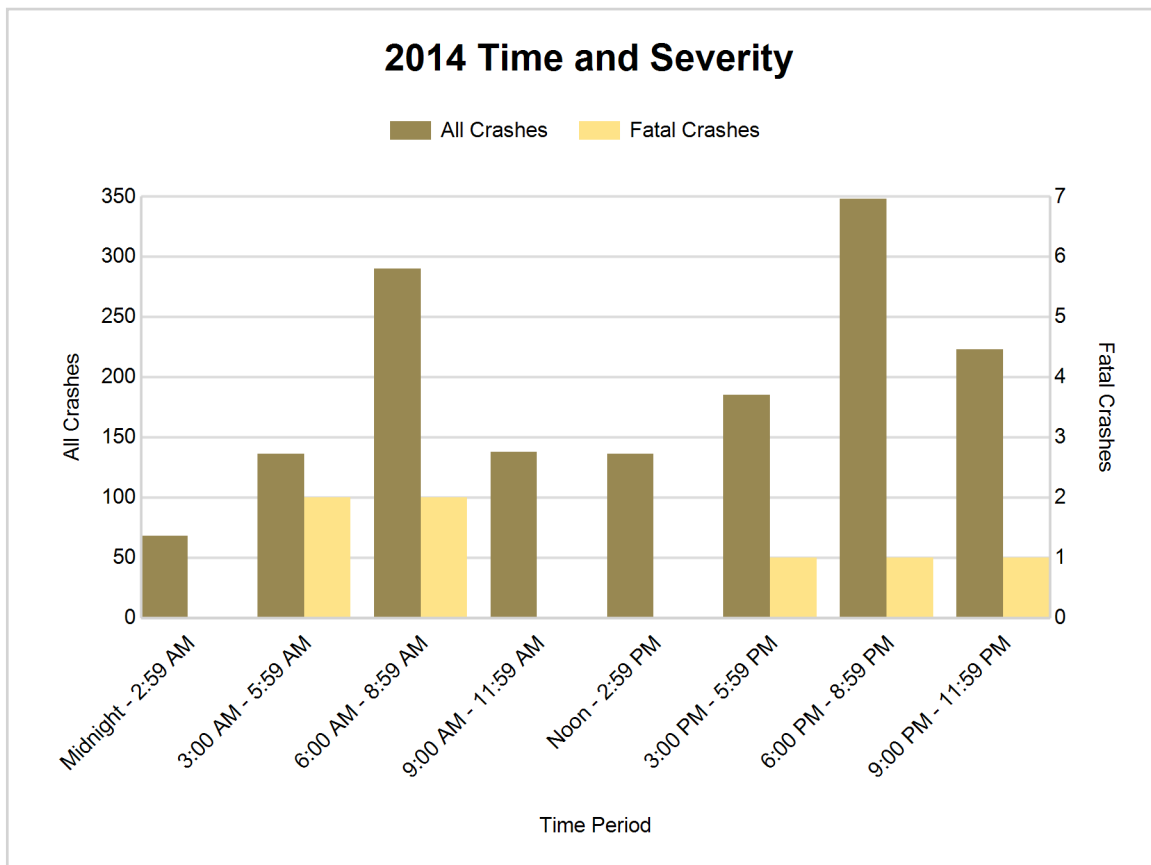
Sanilac County (continued)

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	76	0	61	0	41	0	57	0	53	0
3:00 AM - 5:59 AM	140	0	119	0	82	0	91	0	111	0
6:00 AM - 8:59 AM	250	0	249	0	225	0	226	0	231	0
9:00 AM - 11:59 AM	79	0	41	0	55	0	63	0	49	0
Noon - 2:59 PM	49	0	41	0	46	0	24	0	46	0
3:00 PM - 5:59 PM	99	0	86	0	80	0	95	0	82	0
6:00 PM - 8:59 PM	315 †	0	292 †	0	262 †	0	298 †	0	289 †	0
9:00 PM - 11:59 PM	267	0	239	0	208	0	217	0	192	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**1,275**	**0**	**1,128**	**0**	**999**	**0**	**1,071**	**0**	**1,053**	**0**

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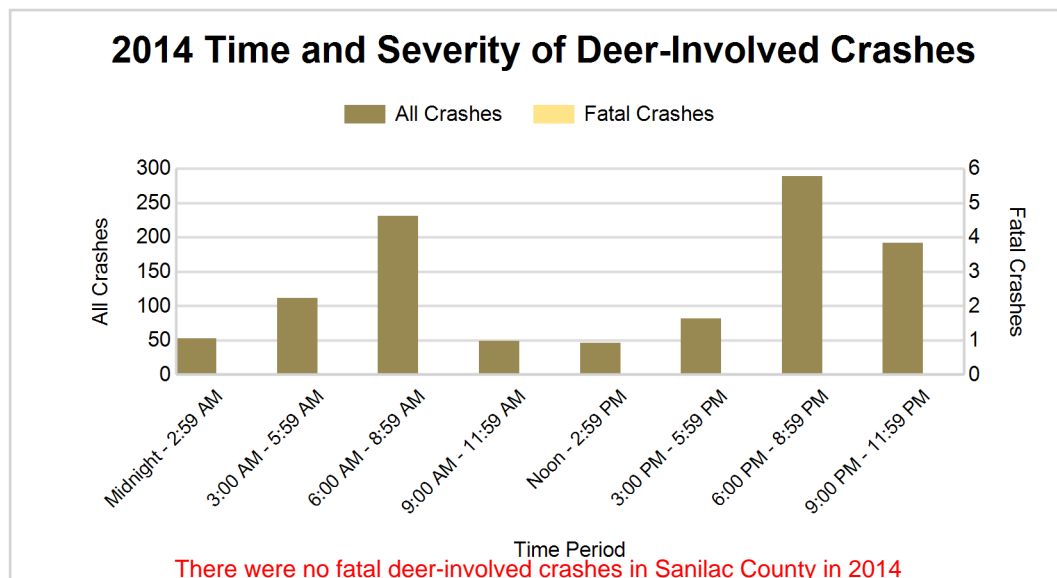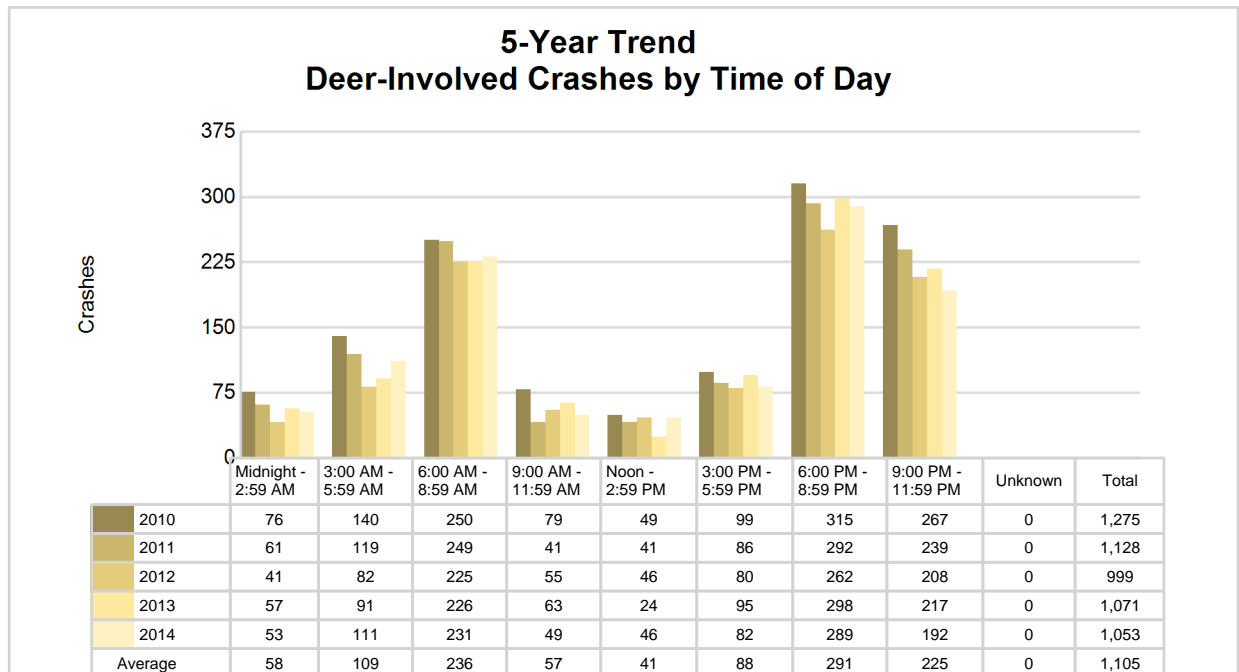

5-Year Trend
Deer-Involved Crashes by Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2010	76	140	250	79	49	99	315	267	0	1,275
2011	61	119	249	41	41	86	292	239	0	1,128
2012	41	82	225	55	46	80	262	208	0	999
2013	57	91	226	63	24	95	298	217	0	1,071
2014	53	111	231	49	46	82	289	192	0	1,053
Average	58	109	236	57	41	88	291	225	0	1,105

2014 Time and Severity of Deer-Involved Crashes

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

Sanilac 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
Applegate	9	0	0	9	0	0	0	9	0	0	7	0	0
Argyle Twp.	41	0	2	39	0	0	21	20	1	1	32	0	4
Austin Twp.	42	0	1	41	0	0	12	30	0	0	35	0	1
Bridgehampton Twp.	40	0	1	39	0	0	0	40	1	0	37	0	1
Brown City	18	0	3	15	0	0	7	11	0	0	10	0	4
Buel Twp.	35	1	1	33	0	0	21	14	2	0	23	1	1
Carsonville	5	0	0	5	0	0	1	4	0	0	1	0	0
Croswell	44	1	10	33	0	0	19	25	3	0	5	1	14
Custer Twp.	22	0	4	18	0	0	0	22	0	0	17	0	6
Deckerville	6	0	0	6	0	0	0	6	0	0	1	0	0
Delaware Twp.	41	0	3	38	0	0	17	24	1	0	37	0	4
Elk Twp.	38	0	3	35	0	0	27	11	0	0	29	0	5
Elmer Twp.	22	0	2	20	0	0	0	22	0	0	20	0	3
Evergreen Twp.	60	0	7	53	0	0	32	28	1	1	48	0	13
Flynn Twp.	40	0	3	37	0	0	0	40	1	0	34	0	3
Forester Twp.	48	0	3	45	0	0	29	19	0	0	41	0	3
Forestville	3	0	0	3	0	0	1	2	0	0	1	0	0
Fremont Twp.	29	0	0	29	0	0	0	29	0	0	27	0	0
Greenleaf Twp.	73	0	3	70	0	0	43	30	0	0	53	0	3
Lamotte Twp.	46	0	4	42	0	0	24	22	0	0	33	0	5
Lexington	19	0	4	15	0	0	15	4	0	0	5	0	4
Lexington Twp.	88	2	12	74	0	0	51	37	1	0	60	3	18
Maple Valley Twp.	28	0	2	26	0	0	3	25	3	3	20	0	2
Marion Twp.	34	0	4	30	0	0	0	34	1	0	27	0	8
Marlette	23	0	6	17	0	0	21	2	2	1	1	0	7
Marlette Twp.	92	2	17	73	0	0	61	31	1	1	56	4	25
Melvin	1	0	0	1	0	0	0	1	0	0	1	0	0
Minden City	0	0	0	0	0	0	0	0	0	0	0	0	0
Minden Twp.	19	0	1	18	0	0	0	19	0	0	18	0	1
Moore Twp.	59	0	7	52	0	0	43	16	1	0	50	0	8
Peck	8	0	2	6	0	0	7	1	0	0	6	0	2
Port Sanilac	8	0	1	7	0	0	6	2	1	0	5	0	1
Sandusky	69	0	7	62	0	0	45	24	0	0	11	0	9
Sanilac Twp.	69	0	4	65	0	0	40	29	2	0	52	0	4
Speaker Twp.	57	0	8	49	0	0	36	21	1	0	42	0	11
Washington Twp.	82	0	9	73	0	0	27	55	0	0	66	0	10
Watertown Twp.	85	0	4	81	0	0	61	24	0	0	71	0	5
Wheatland Twp.	30	0	3	27	0	0	0	30	1	1	25	0	3
Worth Twp.	91	1	19	71	0	0	30	61	4	1	46	1	29
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1,524**	**7**	**160**	**1,357**	**0**	**0**	**700**	**824**	**28**	**9**	**1,053**	**10**	**217**

Sanilac County (continued)

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

Driver Age	2010		2011		2012		2013		2014	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	1	0	5	0	4	0	1	0	9	0
16 - 20	206	6	178	5	155	8	187	5	169	5
21 - 24	177	8	146	11	142	12	133	8	136	5
25 - 64	1,338	17	1,282	21	1,160	31	1,295	36	1,235	17
65 +	183	1	179	1	160	1	163	1	197	1
Unknown	22	0	26	0	18	0	26	0	45	0
Total	**1,927**	**32**	**1,816**	**38**	**1,639**	**52**	**1,805**	**50**	**1,791**	**28**

5-Year Trend Total Drivers in Crashes by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	1	206	177	1,338	183	22	1,927
2011	5	178	146	1,282	179	26	1,816
2012	4	155	142	1,160	160	18	1,639
2013	1	187	133	1,295	163	26	1,805
2014	9	169	136	1,235	197	45	1,791
Average	4	179	147	1,262	176	27	1,796

5-Year Trend Total Drivers Coded Drinking by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	0	6	8	17	1	0	32
2011	0	5	11	21	1	0	38
2012	0	8	12	31	1	0	52
2013	0	5	8	36	1	0	50
2014	0	5	5	17	1	0	28
Average	0	6	9	24	1	0	40

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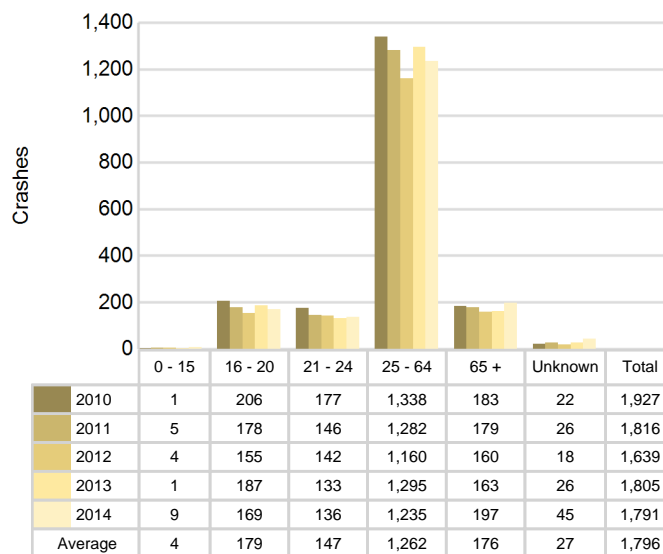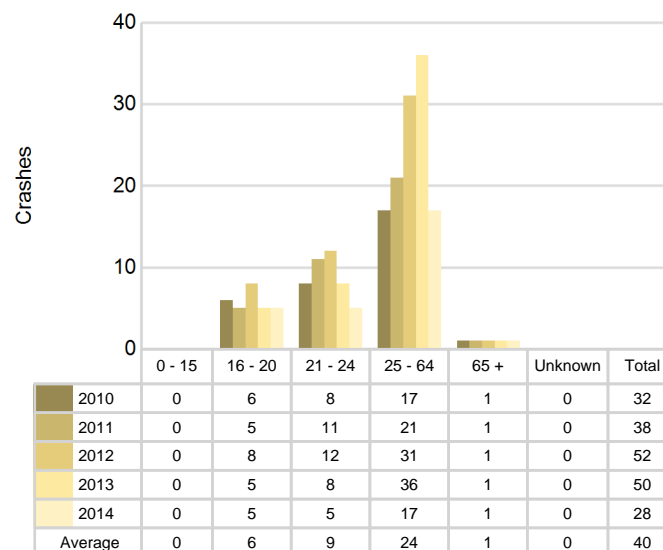
2014 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

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	5	7	5	5	2	0	2	1	0
21 - 24	6	8	5	5	1	0	3	0	1
25 - 64	21	24	14	17	0	2	6	0	9
65 +	2	4	1	1	0	0	0	0	1
Unknown	0	0	0	0	0	0	0	0	0
Total	**34**	**43**	**25**	**28**	**3**	**2**	**11**	**1**	**11**

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 34 drivers in alcohol-involved crashes; 28 (82.4%) of those drivers were coded as had-been-drinking by the officer on the crash form.
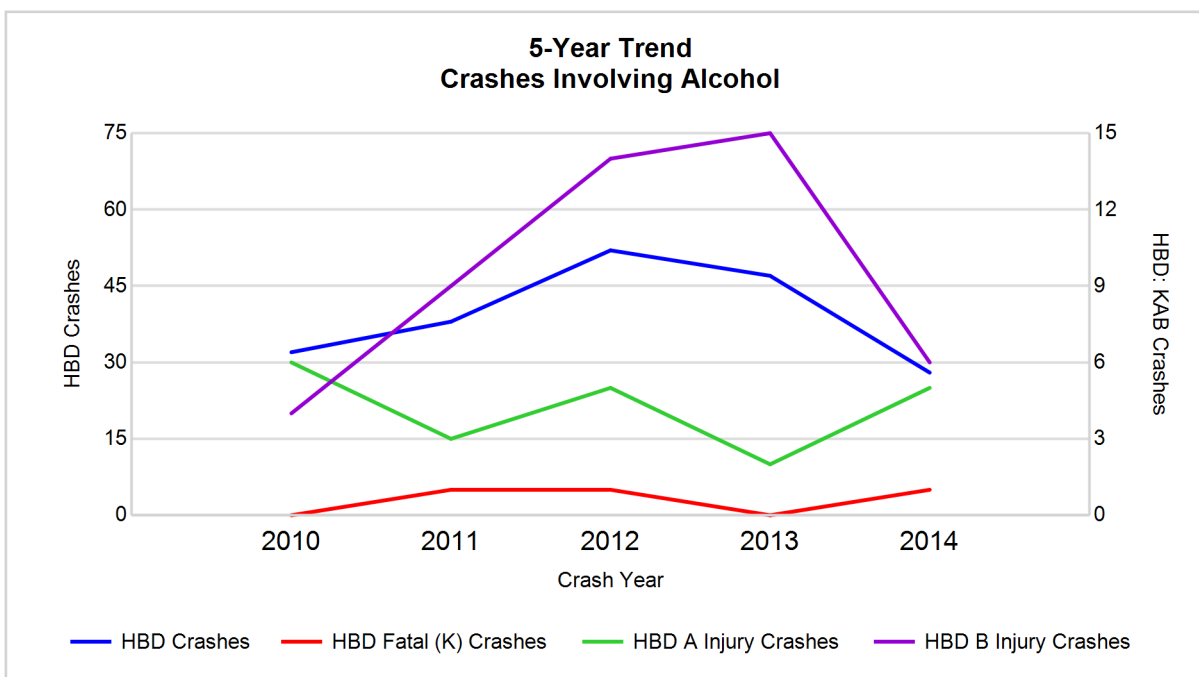
- 12 (42.9%) of the 28 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 1 (8.3%) of the 12 drivers had a BAC at or above 0.17 g/dL.

- 25 (89.3%) of the 28 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	1,713	32	1.9	2	0	0.0	26	6	23.1	45	4	8.9
2011	1,582	38	2.4	4	1	25.0	23	3	13.0	53	9	17.0
2012	1,457	52	3.6	2	1	50.0	23	5	21.7	61	14	23.0
2013	1,564	47	3.0	3	0	0.0	20	2	10.0	79	15	19.0
2014	1,524	28*	1.8*	7**	1	14.3	18*	5	27.8**	64	6	9.4

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

**5-Year Trend
Crashes Involving Alcohol**

Note: Had-Been-Drinking (HBD)

Sanilac 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	1,713	6	0.4	2	0	0.0	26	0	0.0	45	2	4.4
2011	1,582	6	0.4	4	0	0.0	23	0	0.0	53	3	5.7
2012	1,457	6	0.4	2	0	0.0	23	1	4.3	61	3	4.9
2013	1,564	5	0.3	3	0	0.0	20	0	0.0	79	2	2.5
2014	1,524	9**	0.6**	7**	0	0.0	18*	4**	22.2**	64	3	4.7

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
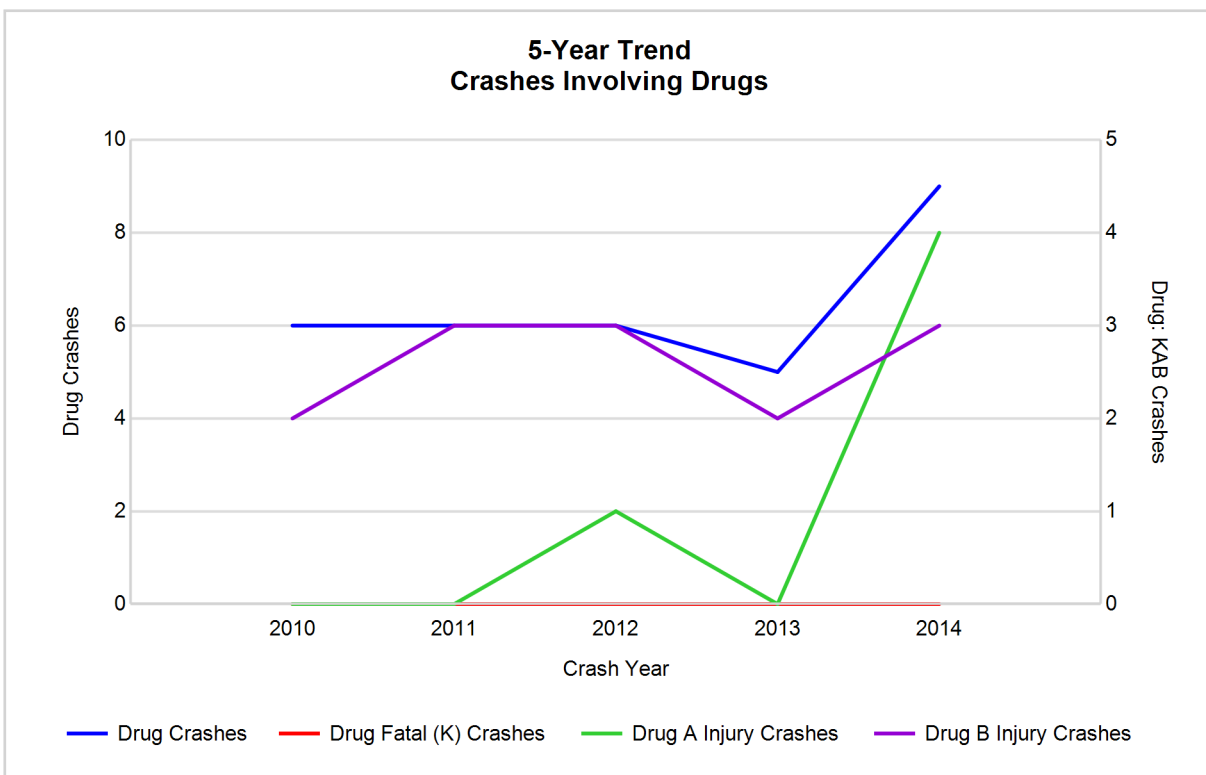
Sanilac County (continued)

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	1,713	36	2.1	2	0	0.0	26	6	23.1	45	5	11.1
2011	1,582	41	2.6	4	1	25.0	23	3	13.0	53	10	18.9
2012	1,457	53	3.6	2	1	50.0	23	5	21.7	61	15	24.6
2013	1,564	48	3.1	3	0	0.0	20	2	10.0	79	15	19.0
2014	1,524	30*	2.0*	7**	1	14.3	18*	6	33.3**	64	7	10.9*

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
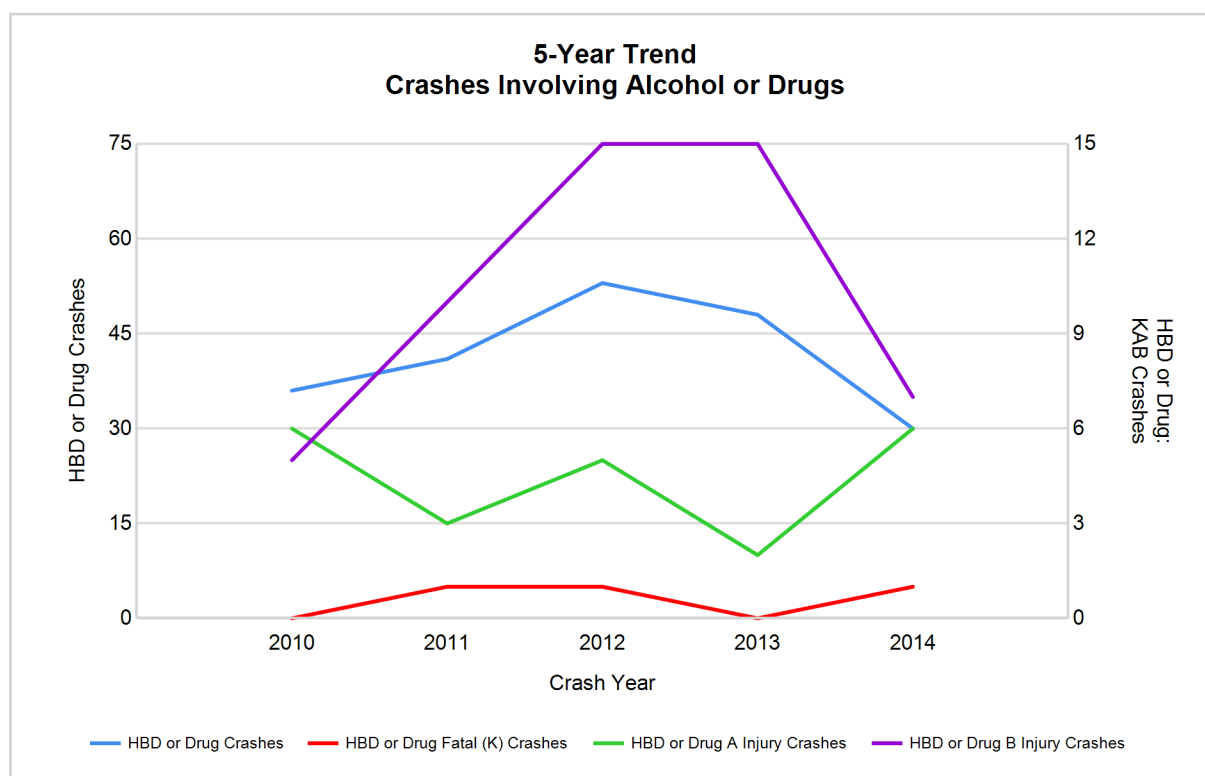

Note: Had-Been-Drinking (HBD)

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	1,344	1,284	95.5	9	3	33.3	16	15	93.8	61	54	88.5	78	70	89.7	1,156	1,142	98.8
Van & motorhome	21	17	81.0	0	0	0.0	0	0	0.0	1	0	0.0	2	1	50.0	17	16	94.1
Pickup truck	377	359	95.2	0	0	0.0	1	1	100.0	11	10	90.9	20	18	90.0	337	330	97.9
Small truck under 10,000 lbs. GVWR	12	12	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	12	12	100.0
Cycle	11	4	36.4	1	1	100.0	1	0	0.0	4	1	25.0	1	1	100.0	3	1	33.3
Moped	1	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0
Go Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	7	3	42.9	0	0	0.0	2	1	50.0	1	1	100.0	2	1	50.0	2	0	0.0
Other	14	7	50.0	0	0	0.0	0	0	0.0	1	0	0.0	2	1	50.0	11	6	54.5
Truck/bus over 10,000 lbs.	43	42	97.7	0	0	0.0	0	0	0.0	2	2	100.0	2	2	100.0	39	38	97.4
Unknown	11	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**1,842**	**1,729**	**93.9**	**10**	**4**	**0.0**	**20**	**17**	**85.0**	**82**	**68**	**82.9**	**108**	**95**	**88.0**	**1,577**	**1,545**	**98.0**

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	24	17	70.8	0	0	0.0	0	0	0.0	6	6	100.0	13	8	61.5	5	3	60.0
16 - 20	181	165	91.2	2	0	0.0	5	4	80.0	10	6	60.0	20	17	85.0	143	138	96.5
21 - 24	140	135	96.4	0	0	0.0	1	1	100.0	13	9	69.2	10	10	100.0	116	115	99.1
25 - 64	1,249	1,213	97.1	4	3	75.0	11	9	81.8	49	43	87.8	53	48	90.6	1,130	1,110	98.2
65 +	203	199	98.0	4	1	25.0	3	3	100.0	4	4	100.0	12	12	100.0	180	179	99.4
Unknown	45	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	0	0.0
Total	**1,842**	**1,729**	**93.9**	**10**	**4**	**0.0**	**20**	**17**	**85.0**	**82**	**68**	**82.9**	**108**	**95**	**88.0**	**1,577**	**1,545**	**98.0**

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.

Sanilac 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	18	0	4	10	0	2	11	0	1	11	0	1	8	0	3
Shoulder belt only used	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
Lap belt only used	6	0	0	4	0	0	7	0	1	14	0	4	8	0	1
Both lap & shoulder belts used	1,834	1	119	1,712	1	121	1,546	0	120	1,696	2	147	1,679	2	140
No belts used	15	0	5	15	1	4	16	1	7	12	0	8	18	1	8
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	15	1	9	27	0	12	23	0	5	22	0	5	12	0	2
Helmet worn	12	0	10	16	0	9	7	0	7	9	0	6	8	1	6
Helmet not worn	2	0	1	2	1	1	8	0	8	5	0	3	1	0	0
Helmet use unknown	0	0	0	2	0	2	3	0	3	6	0	3	8	0	5
Uncoded & errors	25	0	0	28	0	0	16	0	0	28	0	0	49	0	0
Total	**1,927**	**2**	**148**	**1,816**	**3**	**151**	**1,639**	**1**	**152**	**1,805**	**2**	**177**	**1,791**	**4**	**165**

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	1	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	0	0	0
Lap belt only used	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	22	0	8	24	0	7	35	0	18	42	0	16	23	0	14
No belts used	2	0	2	4	0	4	3	0	2	2	0	2	4	1	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	4	0	2	7	0	5	9	0	3	5	0	2	1	0	0
Helmet worn	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Helmet not worn	1	0	1	2	1	1	3	0	3	0	0	0	0	0	0
Helmet use unknown	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**32**	**0**	**15**	**38**	**1**	**17**	**52**	**0**	**27**	**50**	**0**	**21**	**28**	**1**	**16**

Sanilac 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	1	0	0
16 - 20	2	0	1	3	1	2	3	0	2	2	0	1	4	0	1
21 - 24	5	0	2	2	0	2	3	0	2	1	0	0	4	0	3
25 - 64	23	0	6	15	0	1	18	0	3	15	0	6	17	1	7
65 +	3	0	0	5	0	1	2	1	1	5	0	2	0	0	0
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	**33**	**0**	**9**	**25**	**1**	**6**	**27**	**1**	**8**	**23**	**0**	**9**	**26**	**1**	**11**

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

5-Year Trend
Driver Seatbelt Not Used

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	0	2	5	23	3	0	33
2011	0	3	2	15	5	0	25
2012	0	3	3	18	2	1	27
2013	0	2	1	15	5	0	23
2014	1	4	4	17	0	0	26
Average	0	3	3	18	3	0	27

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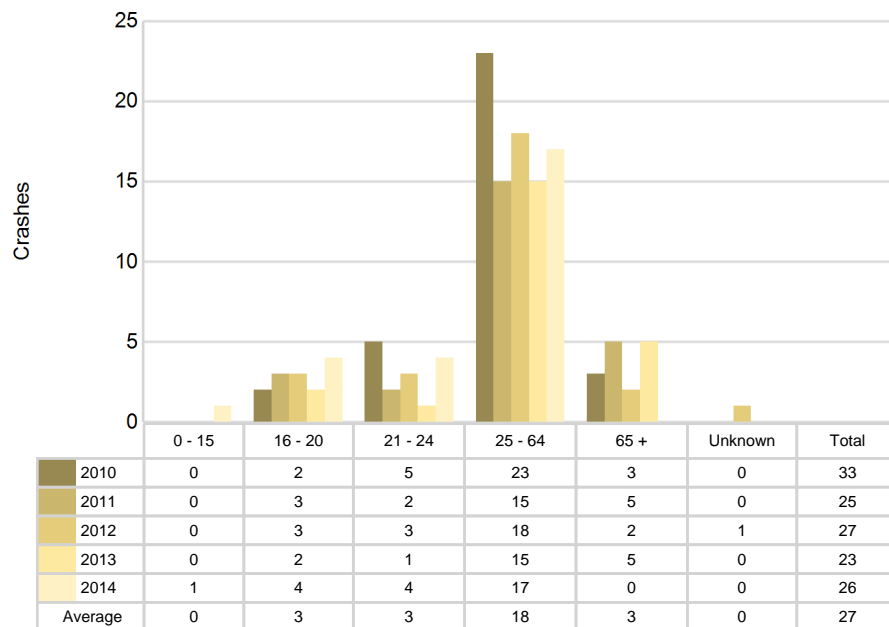
5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	1	0	1	4	0	1	3	0	0	1	0	0	5	0	2
16 - 20	199	1	28	169	0	25	148	0	21	179	1	29	161	0	23
21 - 24	169	0	14	134	0	18	131	0	17	128	0	12	132	0	17
25 - 64	1,292	0	60	1,237	1	65	1,116	0	71	1,250	1	88	1,194	2	83
65 +	178	0	16	172	0	12	157	0	12	154	0	22	195	0	16
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1,840**	**1**	**119**	**1,716**	**1**	**121**	**1,555**	**0**	**121**	**1,712**	**2**	**151**	**1,687**	**2**	**141**

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

5-Year Trend Driver Seatbelt Used

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2010	1	199	169	1,292	178	1	1,840
2011	4	169	134	1,237	172	0	1,716
2012	3	148	131	1,116	157	0	1,555
2013	1	179	128	1,250	154	0	1,712
2014	5	161	132	1,194	195	0	1,687
Average	3	171	139	1,218	171	0	1,702
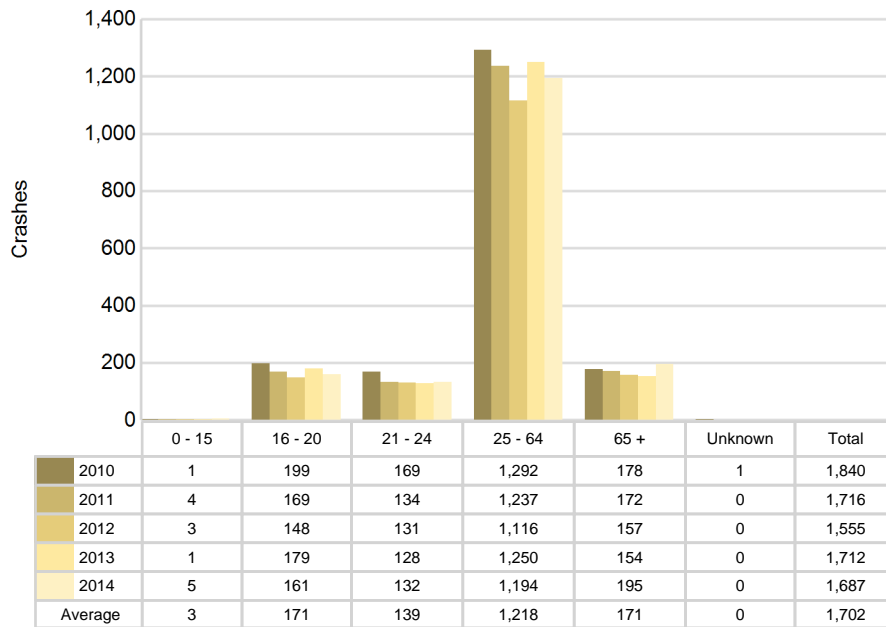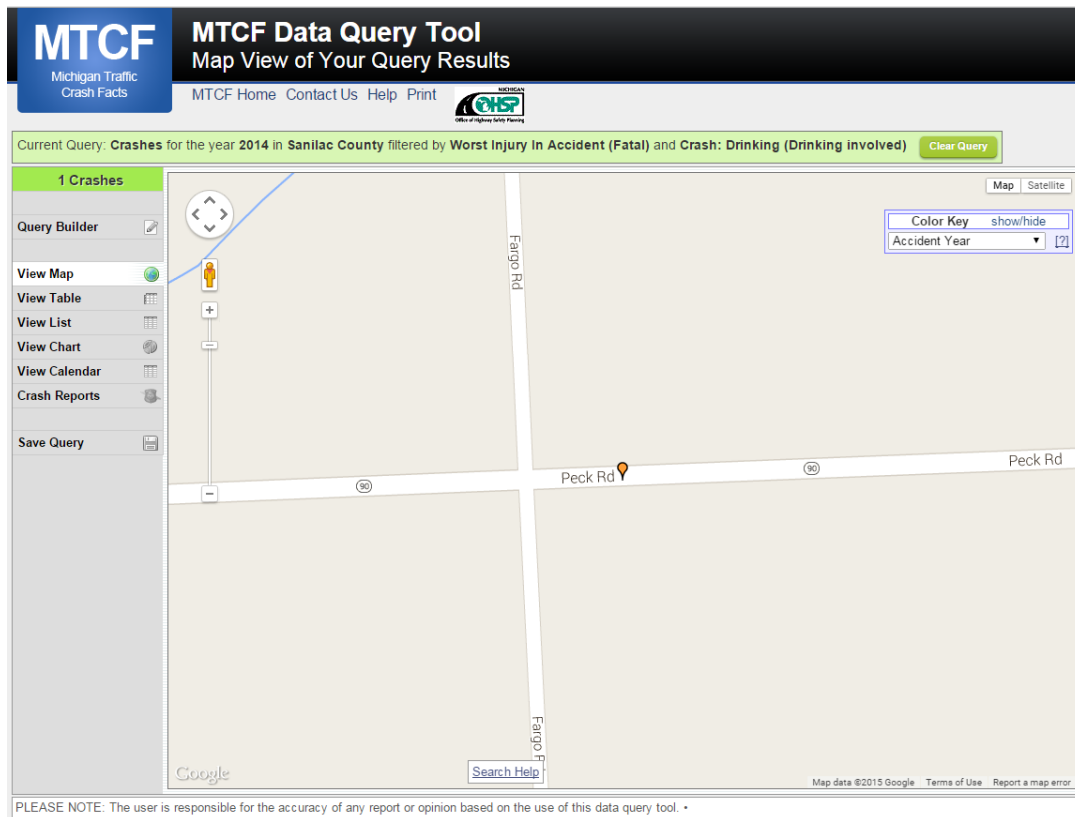
The picture above represents all 2014 alcohol-involved fatal crashes in Sanilac County.

In 2014, there were 28 alcohol-involved crashes in Sanilac County:

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

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