



2016

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 = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

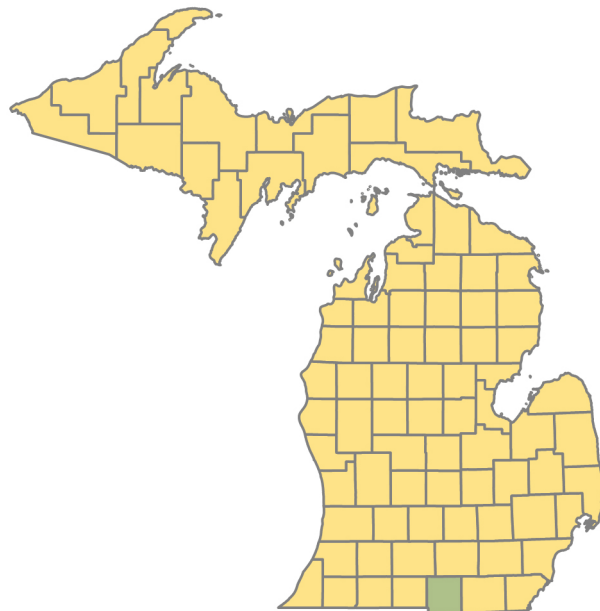
O = No Injury

Property Damage Only (PDO)



Hillsdale County

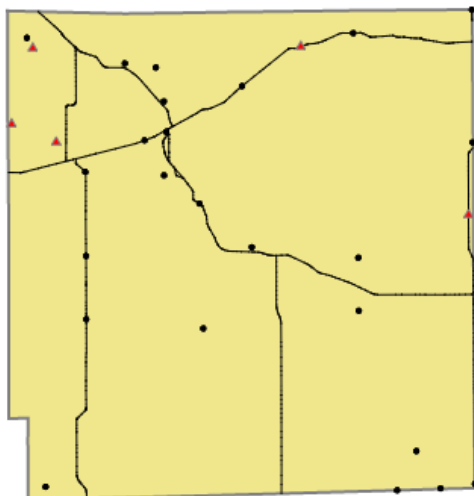
2016 Traffic Crash Data & 2012-2016 5-Year Trends



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (5/5)
- A - Suspected Serious (24/24)

Hillsdale County

In 2016:

There were 2,038 drivers involved in 1,634 motor vehicle crashes in Hillsdale County. Of those crashes, 5 were classified as fatal, resulting in 5 fatalities. An additional 258 persons were injured.

Hillsdale County experienced the highest number of motor vehicle crashes (235) in November, the highest number of fatal crashes (2) and the highest number of persons killed (2) in May.

Michigan driver statistics indicate 6.6 percent of licensed drivers in Hillsdale County were age 16-20, and 11.0 percent of drivers in crashes were also in that age group.

2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	157	0	16	141	0	17
February	156	0	21	135	0	24
March	128	0	14	114	0	18
April	88	1	11	76	1	14
May	109	2	18	89	2	24
June	102	0	12	90	0	21
July	105	1	23	81	1	28
August	78	0	18	60	0	26
September	85	1	7	77	1	13
October	196	0	17	179	0	23
November	235	0	18	217	0	24
December	195	0	21	174	0	26
Total	1,634	5	196	1,433	5	258

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	8,766	250	2	2.3	80.0
16 - 20	3,401	2,229	224	658.6	1,004.9
21 - 24	2,241	1,906	163	727.4	855.2
25 - 64	22,861	21,335	1,345	588.3	630.4
65 +	8,505	7,872	221	259.8	280.7
Unknown	0	0	83	- -	- -
Total	45,774	33,592	2,038	445.2	606.7

2016 - 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, SUV, van	1,443	70.8	3	30.0	186	1,254
Motor home	35	1.7	0	0.0	5	30
Pickup truck	437	21.4	2	20.0	60	375
Small truck under 10,000 lbs. GVWR	17	0.8	0	0.0	2	15
Motorcycle	16	0.8	1	10.0	13	2
Moped / goped	5	0.2	0	0.0	3	2
Go-cart / golf cart	1	0.0	0	0.0	1	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	2	0.1	0	0.0	2	0
Other	14	0.7	1	10.0	4	9
Truck/bus over 10,000 lbs.	45	2.2	3	30.0	9	33
Unknown	23	1.1	0	0.0	2	21
Total	2,038	100.0	10	100.0	287	1,741

5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	167	0	146	0	168	0	172	0	157	0
February	134	0	119	0	126	1	147	0	156	0
March	97	0	135	0	152	0	127	0	128	0
April	94	0	99	1	99	0	97	0	88	1
May	93	1	101	0	92	2	98	1	109	2
June	107	3	93	2	84	1	111	2	102	0
July	86	0	106	0	107	1	97	0	105	1
August	95	1	66	1	79	0	80	0	78	0
September	107	2	120	0	102	1	104	0	85	1
October	138	1	168	0	148	0	173	0	196	0
November	195 †	0	215 †	0	234 †	1	236 †	0	235 †	0
December	157	2	170	1	163	1	145	0	195	0
Total	1,470	10	1,538	5	1,554	8	1,587	3	1,634	5

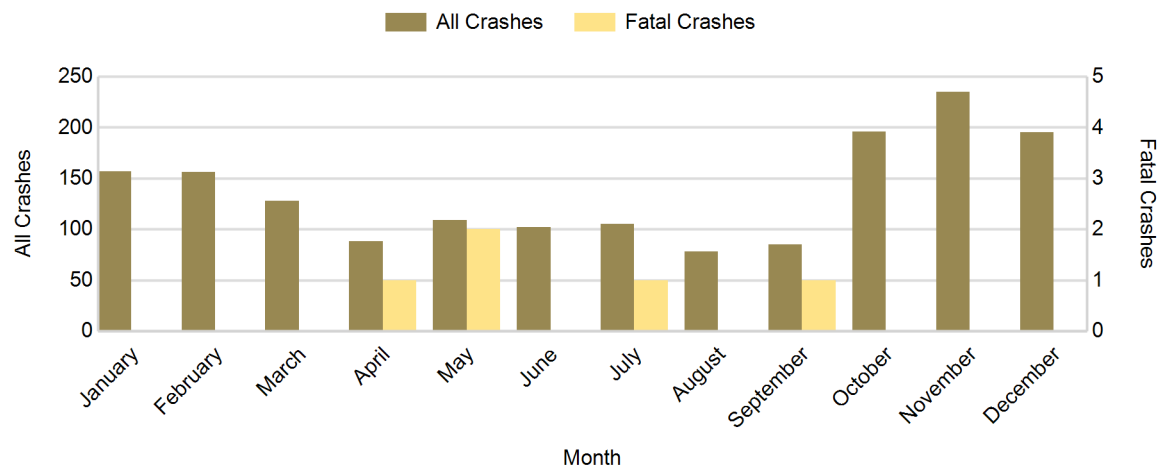
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	230	2	218	0	204	1	222	0	228	3
Tuesday	236	2	236	1	218	1	243	0	224	0
Wednesday	183	2	239	0	216	1	217	2	257	1
Thursday	211	1	205	1	257	0	213	0	239	0
Friday	231	2	237	2	263	2	268	0	288	1
Saturday	216	1	223	0	233	1	226	0	229	0
Sunday	163	0	180	1	163	2	198	1	169	0
Total	1,470	10	1,538	5	1,554	8	1,587	3	1,634	5

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

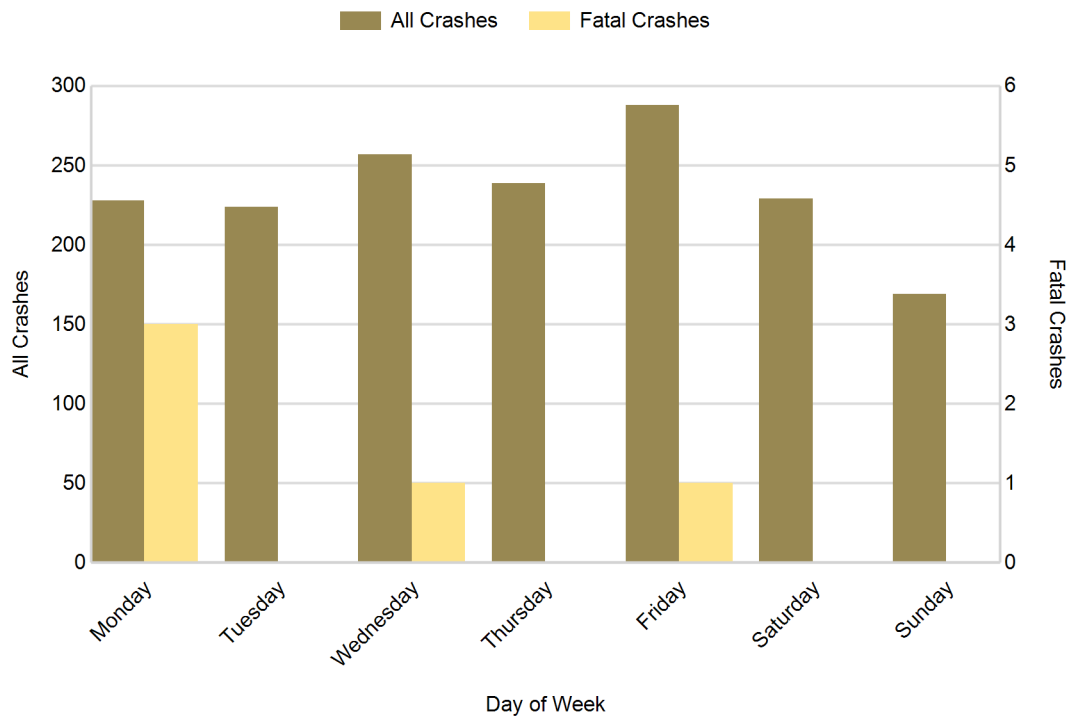
2016 Crashes by Month



2016 - 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	228	14.0	3	60.0	3	8	12	202
Tuesday	224	13.7	0	0.0	4	3	14	203
Wednesday	257	15.7	1	20.0	4	7	16	229
Thursday	239	14.6	0	0.0	3	5	17	214
Friday	288	17.6	1	20.0	4	6	23	254
Saturday	229	14.0	0	0.0	4	12	18	195
Sunday	169	10.3	0	0.0	2	14	17	136
Total	1,634	100.0	5	100.0	24	55	117	1,433

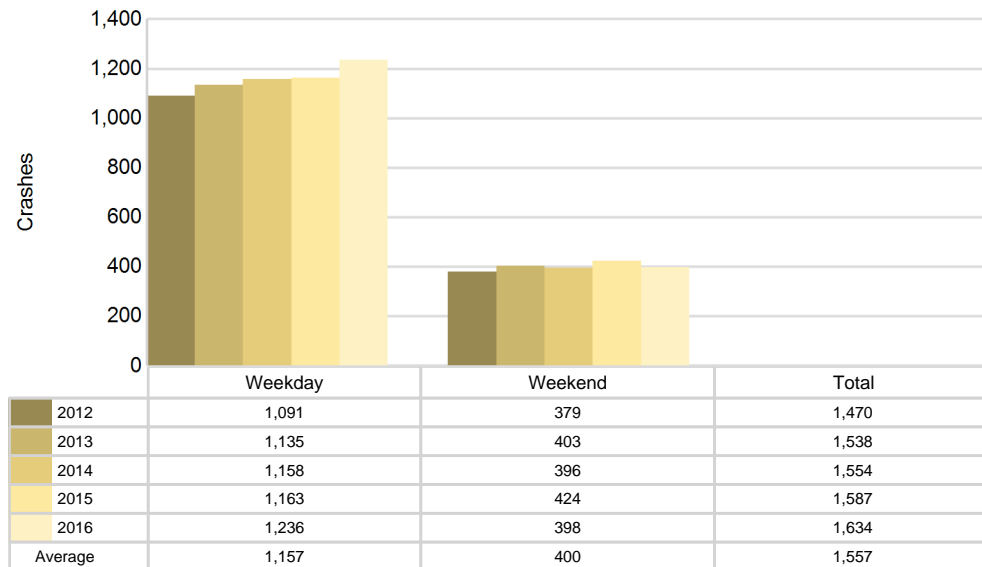
2016 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

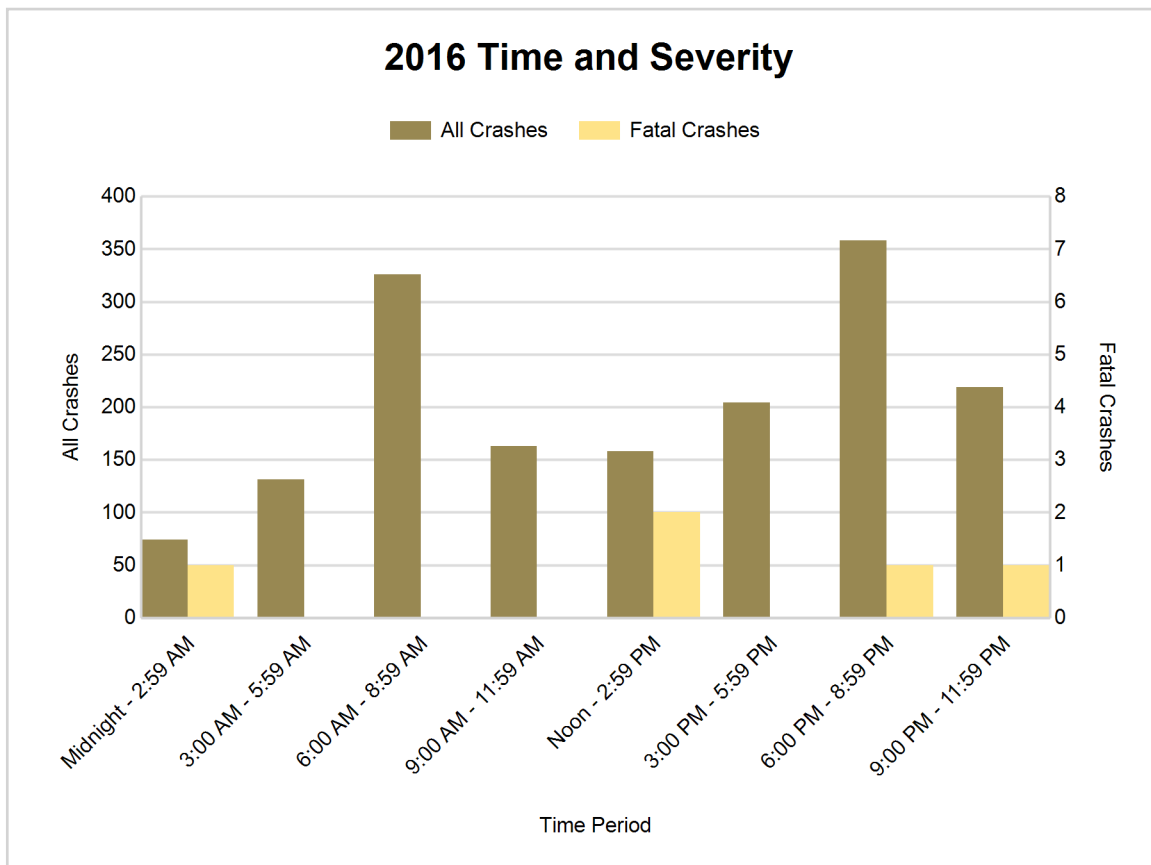
Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,091	9	1,135	4	1,158	5	1,163	2	1,236	5
Weekend	379	1	403	1	396	3	424	1	398	0
Total	1,470	10	1,538	5	1,554	8	1,587	3	1,634	5

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



2016 - Time and Severity

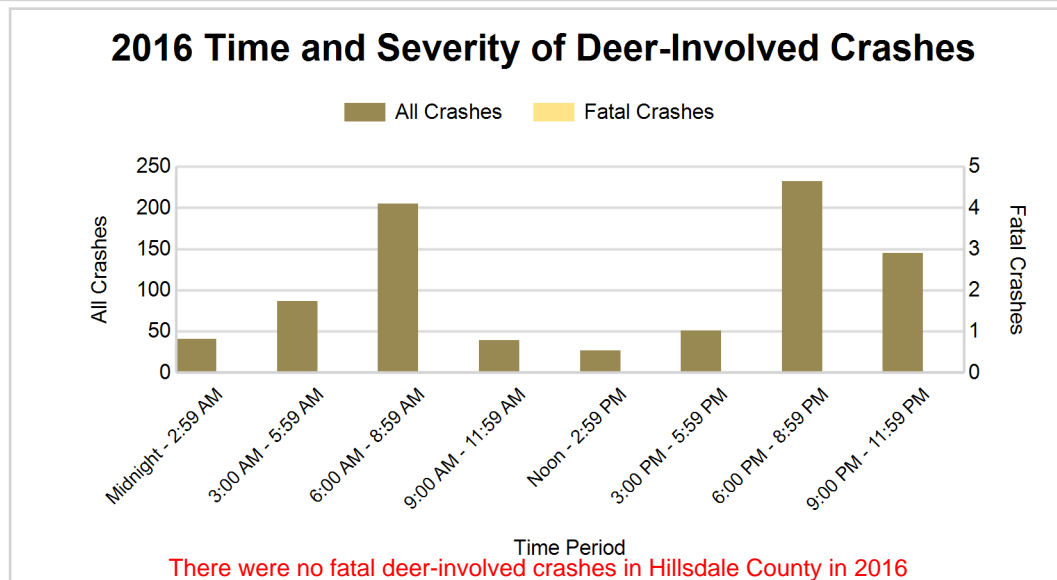
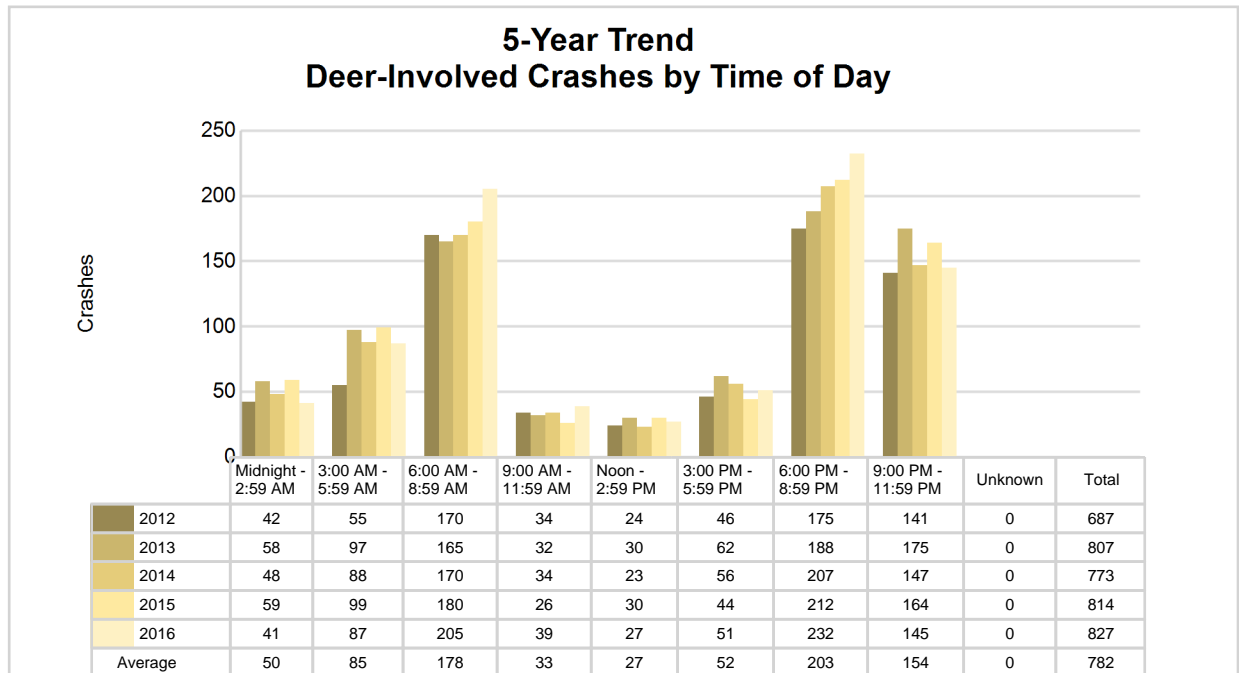
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	74	4.5	1	20.0	0	5	3	65
3:00 AM - 5:59 AM	131	8.0	0	0.0	2	4	10	115
6:00 AM - 8:59 AM	326	20.0	0	0.0	6	6	16	298
9:00 AM - 11:59 AM	163	10.0	0	0.0	2	10	18	133
Noon - 2:59 PM	158	9.7	2	40.0	3	12	13	128
3:00 PM - 5:59 PM	204	12.5	0	0.0	4	8	25	167
6:00 PM - 8:59 PM	358	21.9	1	20.0	3	7	25	322
9:00 PM - 11:59 PM	219	13.4	1	20.0	4	3	7	204
Unknown	1	0.1	0	0.0	0	0	0	1
Total	1,634	100.0	5	100.0	24	55	117	1,433



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

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	42	0	58	0	48	0	59	0	41	0
3:00 AM - 5:59 AM	55	0	97	0	88	0	99	0	87	0
6:00 AM - 8:59 AM	170	0	165	0	170	0	180	0	205	0
9:00 AM - 11:59 AM	34	0	32	0	34	0	26	0	39	0
Noon - 2:59 PM	24	0	30	0	23	0	30	0	27	0
3:00 PM - 5:59 PM	46	0	62	0	56	0	44	0	51	0
6:00 PM - 8:59 PM	175 †	0	188 †	0	207 †	0	212 †	0	232 †	0
9:00 PM - 11:59 PM	141	0	175	0	147	0	164	0	145	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	687	0	807	0	773	0	814	0	827	0

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



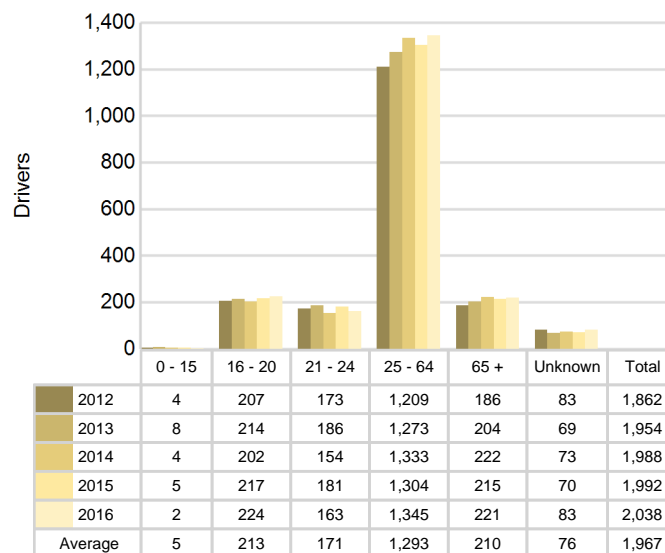
2016 - Reported Motor Vehicle Crashes by Municipality

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.	96	0	8	88	0	0	0	96	4	0	68	0	11
Allen	7	0	2	5	0	6	1	0	0	0	2	0	3
Allen Twp.	76	1	9	66	0	33	24	19	1	0	42	1	10
Amboy Twp.	43	0	3	40	0	0	11	32	1	0	31	0	5
Cambria Twp.	73	0	5	68	0	0	6	67	2	0	38	0	6
Camden	4	0	0	4	0	0	2	2	0	0	0	0	0
Camden Twp.	46	0	9	37	0	0	11	35	4	2	26	0	12
Fayette Twp.	113	0	9	104	0	25	3	85	1	1	80	0	12
Hillsdale	216	0	24	192	0	0	104	112	5	1	37	0	33
Hillsdale Twp.	79	0	8	71	0	0	3	76	6	1	44	0	9
Jefferson Twp.	98	0	16	82	0	0	66	31	2	1	47	0	23
Jonesville	89	0	15	74	0	38	36	15	1	0	16	0	19
Litchfield	27	0	3	24	0	0	16	11	0	0	15	0	3
Litchfield Twp.	59	2	5	52	0	0	15	44	0	0	41	2	6
Montgomery	5	0	1	4	0	0	0	5	1	0	1	0	1
Moscow Twp.	101	1	12	88	0	44	0	57	4	2	50	1	15
North Adams	3	0	0	3	0	0	0	3	0	0	0	0	0
Pittsford Twp.	64	0	9	55	0	14	15	35	3	1	36	0	12
Ransom Twp.	38	0	5	33	0	0	15	23	2	1	24	0	5
Reading	9	0	2	7	0	0	6	3	0	0	1	0	2
Reading Twp.	77	0	10	67	0	0	23	54	7	2	45	0	15
Scipio Twp.	83	0	11	72	0	16	13	54	2	1	50	0	14
Somerset Twp.	82	0	9	73	0	37	0	44	3	1	54	0	12
Waldron	1	0	0	1	0	0	0	1	0	0	0	0	0
Wheatland Twp.	75	1	9	65	0	13	0	62	1	0	40	1	15
Woodbridge Twp.	35	0	3	32	0	0	0	35	0	0	22	0	5
Wright Twp.	35	0	9	26	0	7	0	28	1	0	17	0	10
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,634	5	196	1,433	0	233	370	1,029	51	14	827	5	258

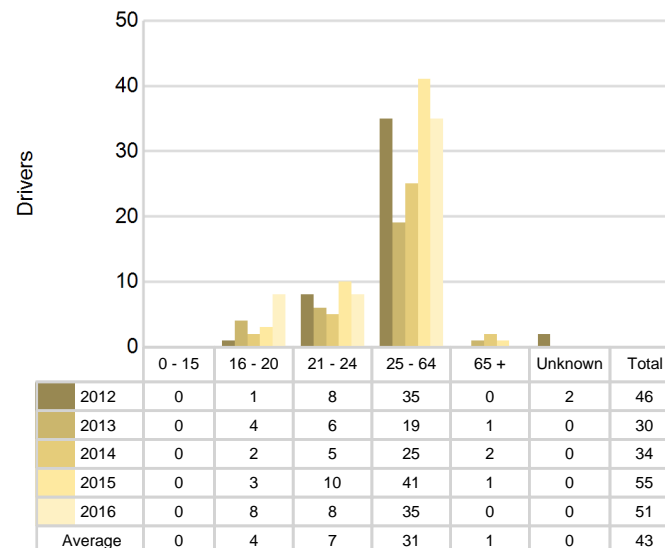
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2012		2013		2014		2015		2016	
	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	4	0	8	0	4	0	5	0	2	0
16 - 20	207	1	214	4	202	2	217	3	224	8
21 - 24	173	8	186	6	154	5	181	10	163	8
25 - 64	1,209	35	1,273	19	1,333	25	1,304	41	1,345	35
65 +	186	0	204	1	222	2	215	1	221	0
Unknown	83	2	69	0	73	0	70	0	83	0
Total	1,862	46	1,954	30	1,988	34	1,992	55	2,038	51

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2016 - 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	8	10	7	8	0	1	3	1	3
21 - 24	8	6	5	8	0	1	2	1	4
25 - 64	38	37	25	35	2	2	12	5	14
65 +	0	1	0	0	0	0	0	0	0
Unknown	1	0	0	0	0	0	0	0	0
Total	55	54	37	51	2	4	17	7	21

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 2016, there were 55 drivers in alcohol-involved crashes; 51 (92.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

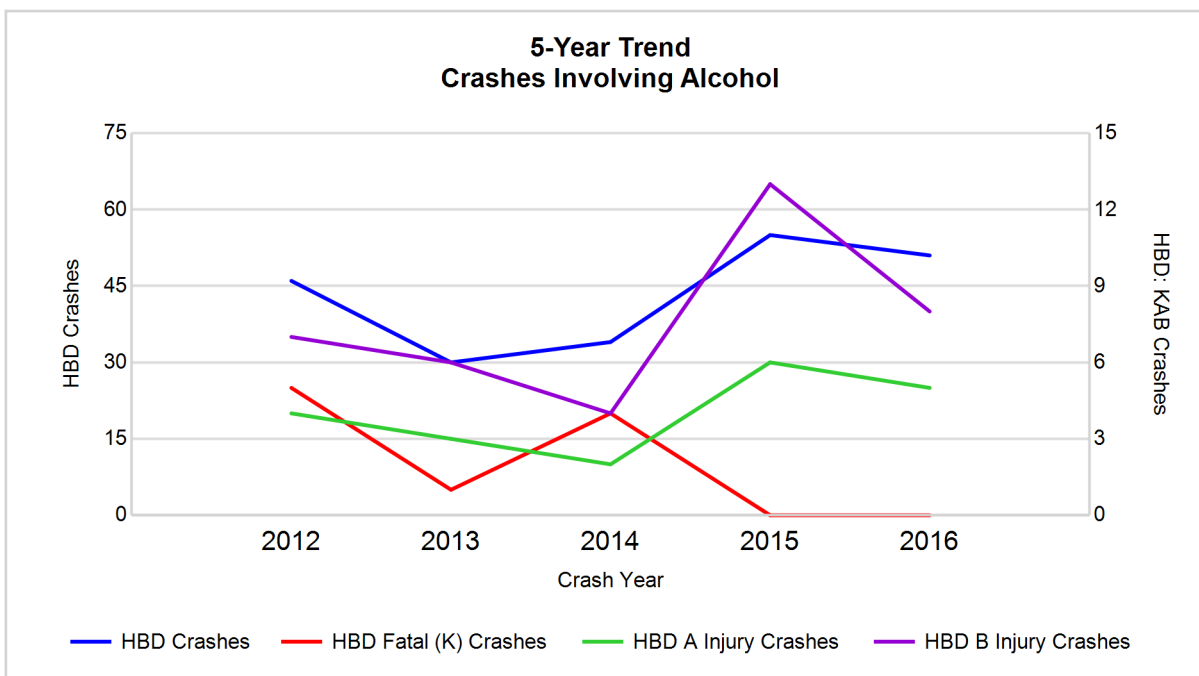
- 24 (47.1%) of the 51 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 7 (29.2%) of the 24 drivers had a BAC at or above 0.17 g/dL.
- 37 (72.5%) of the 51 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2012	1,470	46	3.1	10	5	50.0	26	4	15.4	48	7	14.6
2013	1,538	30	2.0	5	1	20.0	16	3	18.8	61	6	9.8
2014	1,554	34	2.2	8	4	50.0	23	2	8.7	53	4	7.5
2015	1,587	55	3.5	3	0	0.0	27	6	22.2	55	13	23.6
2016	1,634**	51	3.1	5	0	0.0	24	5	20.8	55	8	14.5

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



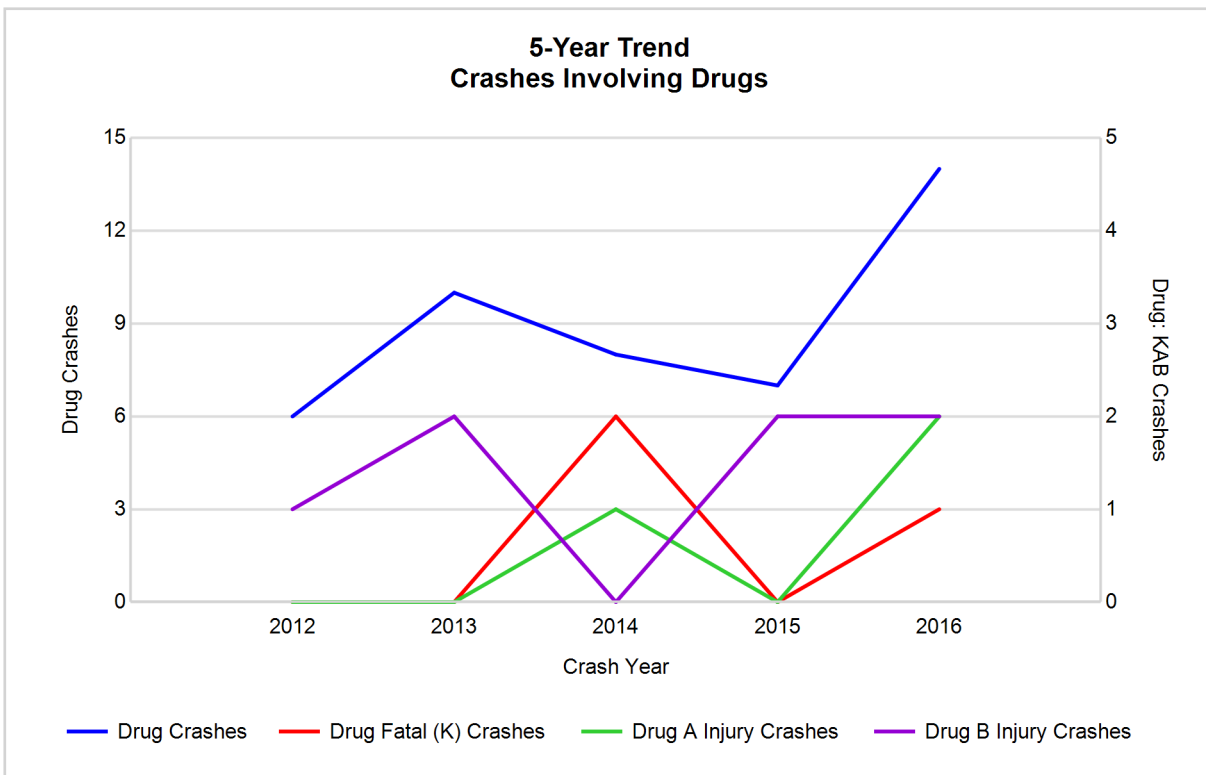
Note: Had-Been-Drinking (HBD)

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
2012	1,470	6	0.4	10	0	0.0	26	0	0.0	48	1	2.1
2013	1,538	10	0.7	5	0	0.0	16	0	0.0	61	2	3.3
2014	1,554	8	0.5	8	2	25.0	23	1	4.3	53	0	0.0
2015	1,587	7	0.4	3	0	0.0	27	0	0.0	55	2	3.6
2016	1,634**	14**	0.9**	5	1	20.0	24	2**	8.3**	55	2	3.6

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

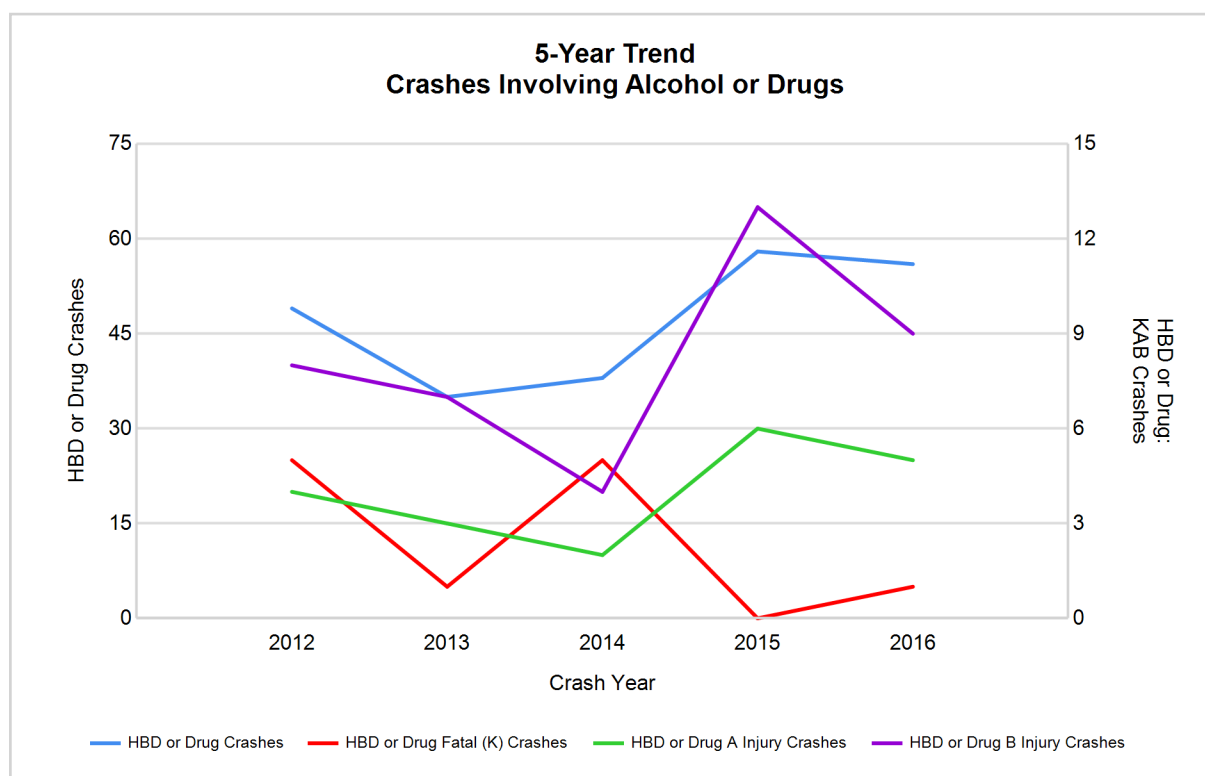


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2012	1,470	49	3.3	10	5	50.0	26	4	15.4	48	8	16.7
2013	1,538	35	2.3	5	1	20.0	16	3	18.8	61	7	11.5
2014	1,554	38	2.4	8	5	62.5	23	2	8.7	53	4	7.5
2015	1,587	58	3.7	3	0	0.0	27	6	22.2	55	13	23.6
2016	1,634**	56	3.4	5	1	20.0	24	5	20.8	55	9	16.4

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



Note: Had-Been-Drinking (HBD)

2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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, SUV, van	1,485	1,417	95.4	2	1	50.0	11	8	72.7	43	41	95.3	118	112	94.9	1,276	1,255	98.4
Motor home	35	34	97.1	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0	32	32	100.0
Pickup truck	448	415	92.6	2	1	50.0	3	3	100.0	12	11	91.7	28	27	96.4	386	373	96.6
Small truck under 10,000 lbs. GVWR	19	16	84.2	0	0	0.0	0	0	0.0	0	0	0.0	4	1	25.0	15	15	100.0
Motorcycle	17	11	64.7	1	0	0.0	5	3	60.0	4	4	100.0	4	3	75.0	3	1	33.3
Moped / goped	6	4	66.7	0	0	0.0	2	1	50.0	1	1	100.0	1	1	100.0	2	1	50.0
Go-cart / golf cart	1	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	2	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0
Other	14	8	57.1	0	0	0.0	0	0	0.0	1	0	0.0	1	1	100.0	9	7	77.8
Truck/bus over 10,000 lbs.	45	41	91.1	0	0	0.0	1	0	0.0	1	1	100.0	4	4	100.0	37	36	97.3
Unknown	23	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,095	1,946	92.9	5	2	0.0	23	15	65.2	64	59	92.2	161	150	93.2	1,760	1,720	97.7

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.

2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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	19	19	100.0	0	0	0.0	0	0	0.0	4	4	100.0	13	13	100.0	2	2	100.0
16 - 20	233	227	97.4	1	0	0.0	4	4	100.0	8	8	100.0	21	19	90.5	199	196	98.5
21 - 24	168	162	96.4	1	0	0.0	1	1	100.0	8	8	100.0	16	15	93.8	142	138	97.2
25 - 64	1,368	1,322	96.6	3	2	66.7	16	9	56.3	38	34	89.5	97	90	92.8	1,214	1,187	97.8
65 +	224	216	96.4	0	0	0.0	2	1	50.0	6	5	83.3	14	13	92.9	202	197	97.5
Unknown	83	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	2,095	1,946	92.9	5	2	0.0	23	15	65.2	64	59	92.2	161	150	93.2	1,760	1,720	97.7

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	2012			2013			2014			2015			2016		
	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	19	0	2	15	0	2	9	0	0	16	0	2	2	0	0
Shoulder belt only used	5	0	2	0	0	0	0	0	0	0	0	0	21	0	3
Lap belt only used	6	0	1	3	0	0	4	0	0	6	0	1	6	0	0
Both lap & shoulder belts used	1,687	2	167	1,788	2	150	1,805	4	167	1,828	0	159	1,854	2	160
No belts used	21	2	10	15	2	6	21	2	5	18	0	10	25	2	8
Child restraint used	0	0	0	0	0	0	0	0	0	1	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	1	0	1	1	0	1	1	0	0	0	0	0	2	0	0
Restraint use unknown	20	1	2	25	0	6	41	1	4	27	0	5	78	0	3
Helmet worn	17	0	9	32	1	23	18	1	11	15	0	10	13	0	11
Helmet not worn	7	1	5	3	0	3	12	0	10	10	0	7	8	1	4
Helmet use unknown	1	0	0	3	0	2	4	0	2	3	0	3	2	0	2
Uncoded & errors	78	0	0	69	0	0	73	0	0	68	0	0	27	0	0
Total	1,862	6	199	1,954	5	193	1,988	8	199	1,992	0	197	2,038	5	191

5-Year Trend - Restraint Use Among Drivers Coded Drinking

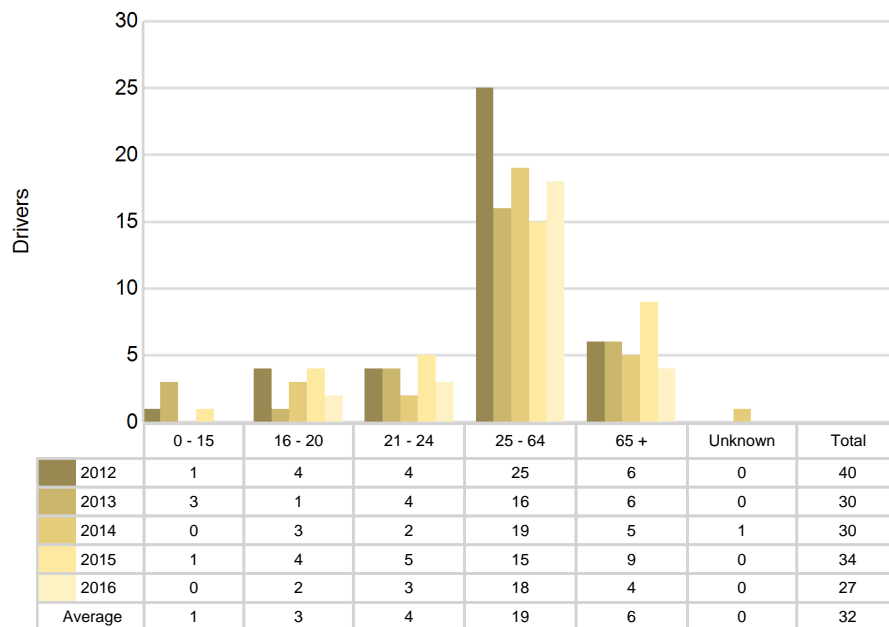
Restraint Use	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Shoulder belt only used	1	0	1	0	0	0	0	0	0	0	0	0	2	0	1
Lap belt only used	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	31	0	12	17	0	3	21	2	9	41	0	20	41	0	17
No belts used	3	1	1	2	0	2	4	1	1	4	0	3	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	1	0	1	1	0	0	0	0	0	0	0	0
Restraint use unknown	6	1	0	8	0	5	5	1	1	7	0	3	5	0	2
Helmet worn	0	0	0	2	1	1	1	0	1	0	0	0	0	0	0
Helmet not worn	2	1	1	0	0	0	1	0	1	2	0	2	1	0	1
Helmet use unknown	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & errors	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46	3	17	30	1	12	34	4	14	55	0	28	51	0	23

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2012			2013			2014			2015			2016		
	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	1	0	1	0	0	0
16 - 20	4	0	2	1	0	0	3	0	1	4	0	1	2	1	0
21 - 24	4	0	0	4	0	0	2	1	1	5	0	2	3	1	0
25 - 64	25	2	10	16	1	6	19	1	2	15	0	7	18	0	7
65 +	6	0	0	6	1	1	5	0	1	9	0	1	4	0	1
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	40	2	12	30	2	8	30	2	5	34	0	12	27	2	8

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

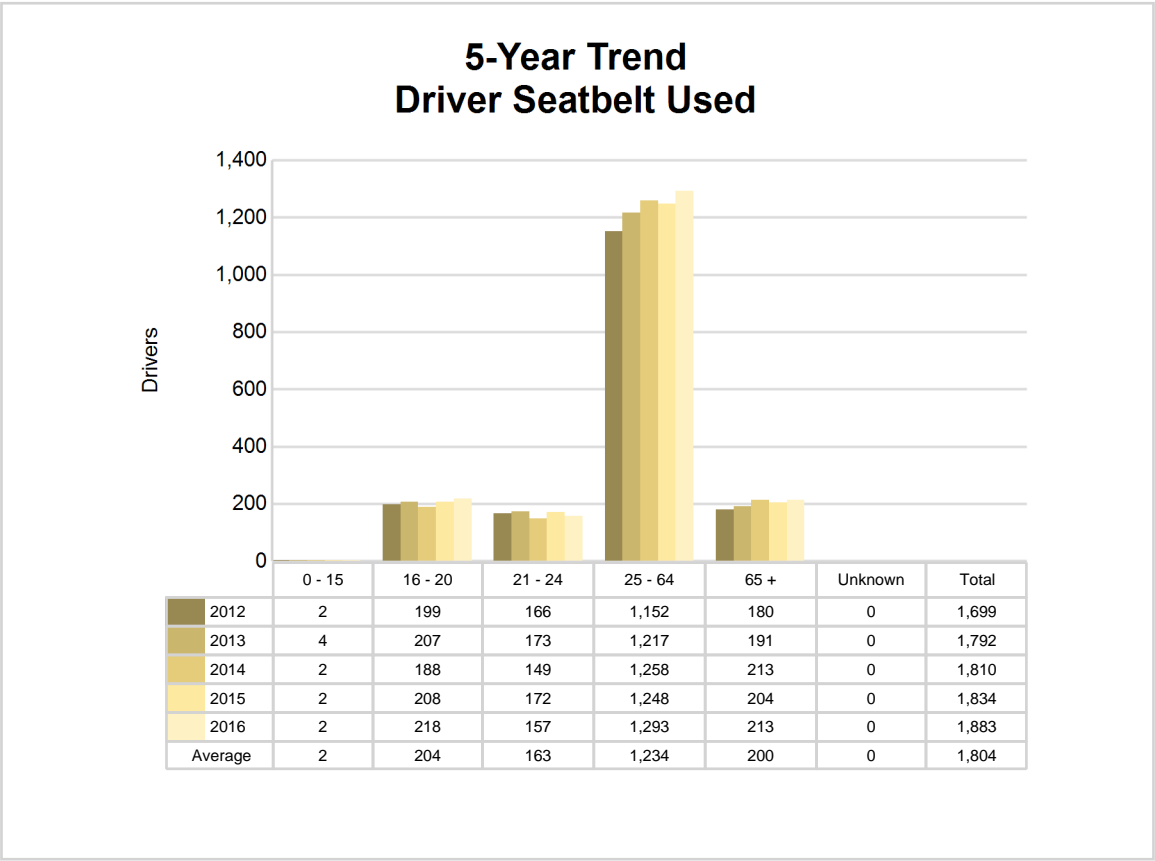
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

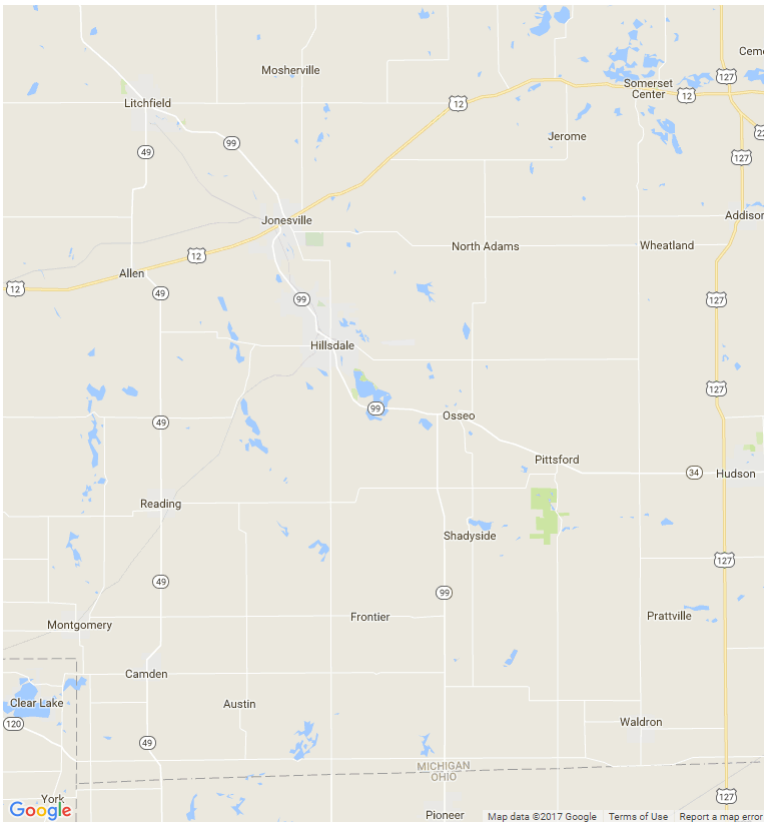
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	0	4	0	1	2	0	1	2	0	1	2	0	0
16 - 20	199	0	27	207	0	29	188	0	18	208	0	26	218	0	23
21 - 24	166	0	18	173	0	21	149	1	19	172	0	19	157	0	19
25 - 64	1,152	1	112	1,217	2	87	1,258	0	107	1,248	0	97	1,293	2	105
65 +	180	1	14	191	0	13	213	3	22	204	0	17	213	0	16
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,699	2	171	1,792	2	151	1,810	4	167	1,834	0	160	1,883	2	163

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



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2012		2013		2014		2015		2016	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	1,207	3	1,345	3	1,357	5	1,339	1	1,378	5
Speed too fast	210	5	147	0	182	4	172	0	151	1
Speed too slow	1	0	1	0	0	0	2	0	0	0
Failed to yield	100	1	107	0	116	1	116	0	101	0
Disregard traffic control	23	0	24	1	29	2	21	0	13	0
Drove wrong way	2	0	2	0	1	0	0	0	0	0
Drove left of center	13	0	7	1	8	1	12	0	13	1
Improper passing	15	0	12	0	4	0	9	0	8	0
Improper lane use	13	0	18	0	12	0	13	0	22	0
Improper turn	14	0	15	0	14	0	14	0	8	0
Improper/no signal	3	0	6	0	8	0	2	0	3	0
Improper backing	39	0	37	0	36	0	27	0	34	0
Unable to stop in assured clear distance	122	1	131	0	99	0	106	0	139	2
Other	43	1	31	0	46	0	59	0	63	0
Unknown	5	0	18	1	18	0	15	0	29	0
Reckless driving	12	1	9	0	5	0	12	0	11	0
Careless/negligent driving	40	1	43	1	53	0	73	3	64	1
Uncoded & errors	0	0	1	0	0	0	0	0	1	0
Total	1,862	13	1,954	7	1,988	13	1,992	4	2,038	10



In 2016, there were no alcohol-involved fatal crashes in Hillsdale County.

In 2016, there were 51 alcohol-involved crashes in Hillsdale County:

- 0 K - Fatal Crashes
- 5 A - Suspected Serious Injury Crashes
- 8 B - Suspected Minor Injury Crashes
- 12 C - Possible Injury Crashes
- 26 O - Property Damage Only/No Injury Crashes

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