



2017

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

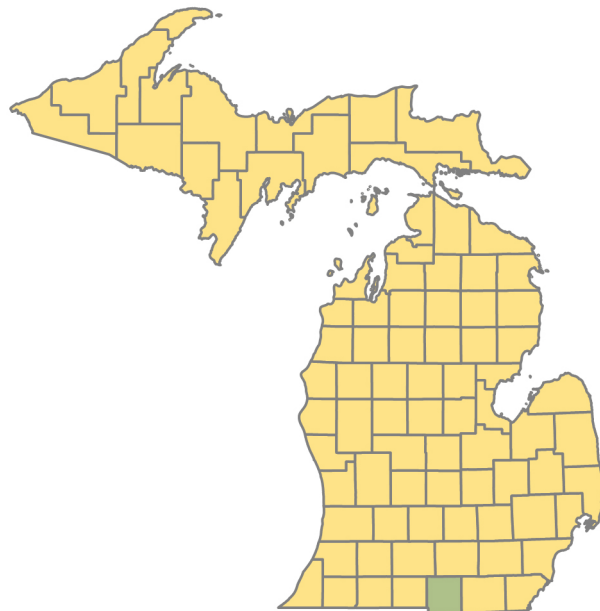
O = No Injury

Property Damage Only (PDO)



Hillsdale County

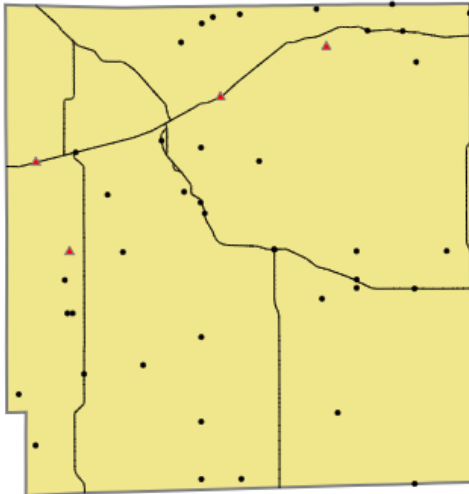
2017 Traffic Crash Data & 2013-2017 5-Year Trends



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 (4/4)
- A - Suspected Serious (41/41)

Hillsdale County

In 2017:

There were 2,013 drivers involved in 1,591 motor vehicle crashes in Hillsdale County. Of those crashes, 4 were classified as fatal, resulting in 5 fatalities. An additional 303 persons were injured.

Hillsdale County experienced the highest number of motor vehicle crashes (224) in December, the highest number of fatal crashes (1) in January, April, July, and November, and the highest number of persons killed (2) in January.

Michigan driver statistics indicate 6.5 percent of licensed drivers in Hillsdale County were age 16-20, and 12.0 percent of drivers in crashes were also in that age group.

2017 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	132	1	19	112	2	25
February	108	0	11	97	0	15
March	151	0	18	133	0	27
April	92	1	20	71	1	23
May	106	0	19	87	0	29
June	135	0	24	111	0	29
July	101	1	20	80	1	29
August	99	0	20	79	0	25
September	103	0	21	82	0	29
October	154	0	20	134	0	26
November	186	1	10	175	1	12
December	224	0	28	196	0	34
Total	1,591	4	230	1,357	5	303

2017 - Driver Statistics

Age Group	Hillsdale County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	8,739	273	1	1.1	36.6
16 - 20	3,423	2,188	241	704.1	1,101.5
21 - 24	2,252	1,912	162	719.4	847.3
25 - 64	22,709	21,110	1,307	575.5	619.1
65 +	8,756	8,058	238	271.8	295.4
Unknown	0	0	64	- -	- -
Total	45,879	33,541	2,013	438.8	600.2

2017 - 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	1,465	72.8	4	57.1	240	1,221
Motor home	3	0.1	1	14.3	0	2
Pickup truck	434	21.6	0	0.0	72	362
Small truck under 10,000 lbs. GVWR	18	0.9	0	0.0	5	13
Motorcycle	24	1.2	1	14.3	20	3
Moped / goped	1	0.0	0	0.0	1	0
Go-cart / golf 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	10	0.5	0	0.0	2	8
Truck/bus over 10,000 lbs.	41	2.0	1	14.3	7	33
Unknown	16	0.8	0	0.0	1	15
Total	2,013	100.0	7	100.0	349	1,657

5-Year Trend - Crashes by Month

Month	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	146	0	168	0	172	0	157	0	132	1
February	119	0	126	1	147	0	156	0	108	0
March	135	0	152	0	127	0	128	0	151	0
April	99	1	99	0	97	0	88	1	92	1
May	101	0	92	2	98	1	109	2	106	0
June	93	2	84	1	111	2	102	0	135	0
July	106	0	107	1	97	0	105	1	101	1
August	66	1	79	0	80	0	78	0	99	0
September	120	0	102	1	104	0	85	1	103	0
October	168	0	148	0	173	0	196	0	154	0
November	215	0	234	1	236	0	235	0	186	1
December	170	1	163	1	145	0	195	0	224	0
Total	1,538	5	1,554	8	1,587	3	1,634	5	1,591	4

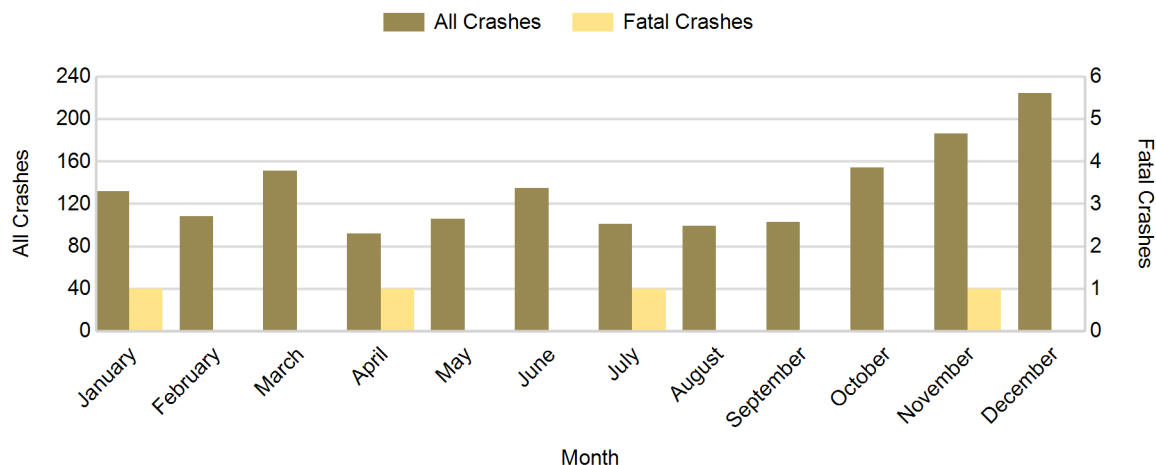
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	218	0	204	1	222	0	228	3	201	2
Tuesday	236	1	218	1	243	0	224	0	239	1
Wednesday	239	0	216	1	217	2	257	1	246	0
Thursday	205	1	257	0	213	0	239	0	229	0
Friday	237	2	263	2	268	0	288	1	270	1
Saturday	223	0	233	1	226	0	229	0	237	0
Sunday	180	1	163	2	198	1	169	0	169	0
Total	1,538	5	1,554	8	1,587	3	1,634	5	1,591	4

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

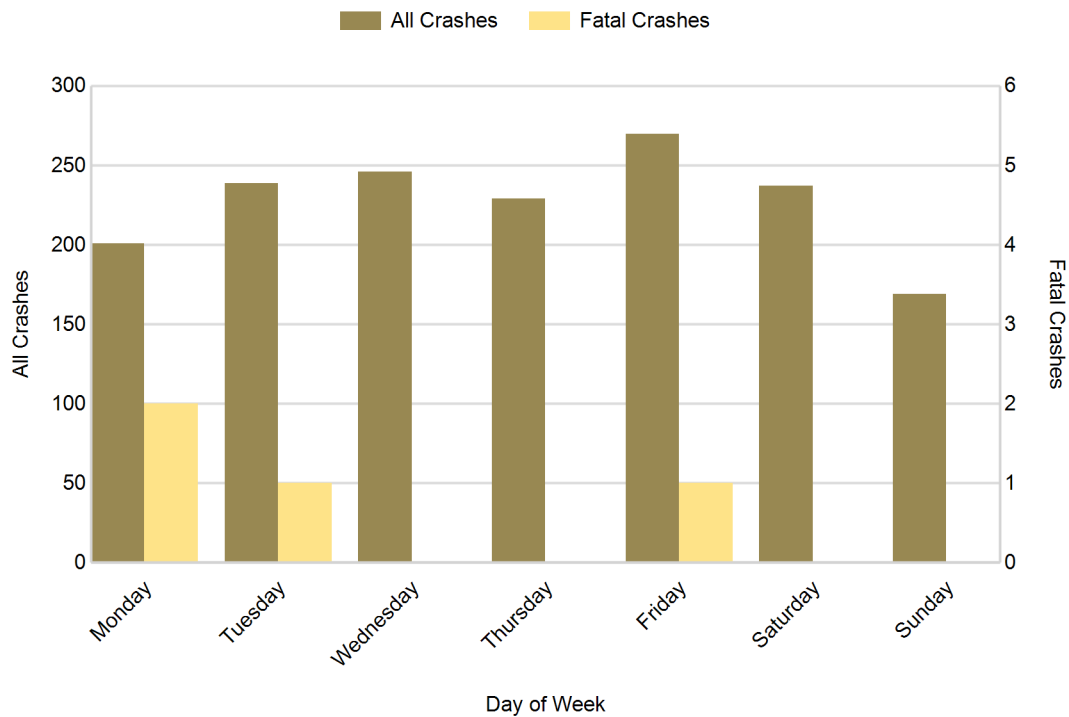
2017 Crashes by Month



2017 - 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	201	12.6	2	50.0	2	11	19	167
Tuesday	239	15.0	1	25.0	10	15	21	192
Wednesday	246	15.5	0	0.0	8	6	15	217
Thursday	229	14.4	0	0.0	3	10	19	197
Friday	270	17.0	1	25.0	7	6	19	237
Saturday	237	14.9	0	0.0	7	14	12	204
Sunday	169	10.6	0	0.0	4	10	12	143
Total	1,591	100.0	4	100.0	41	72	117	1,357

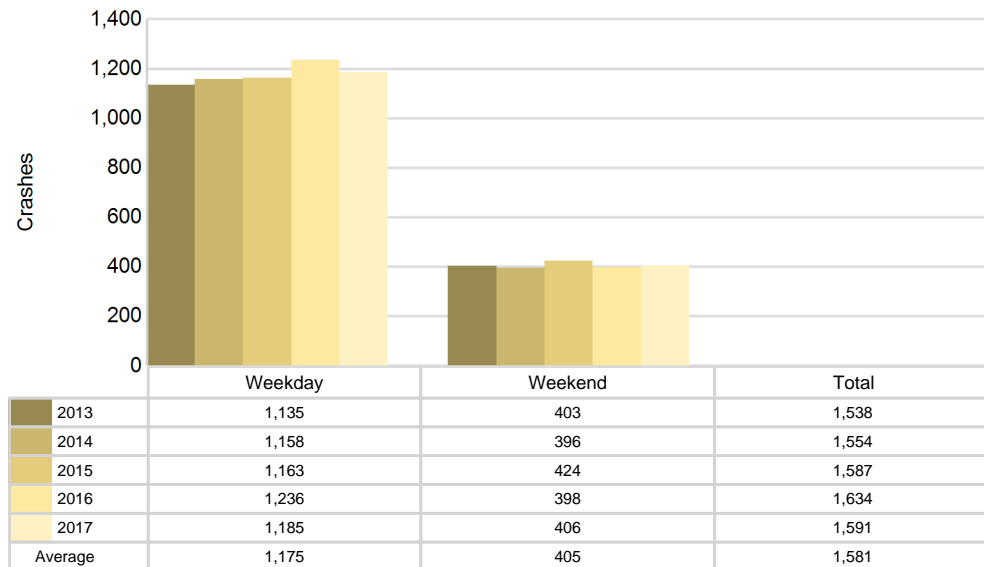
2017 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

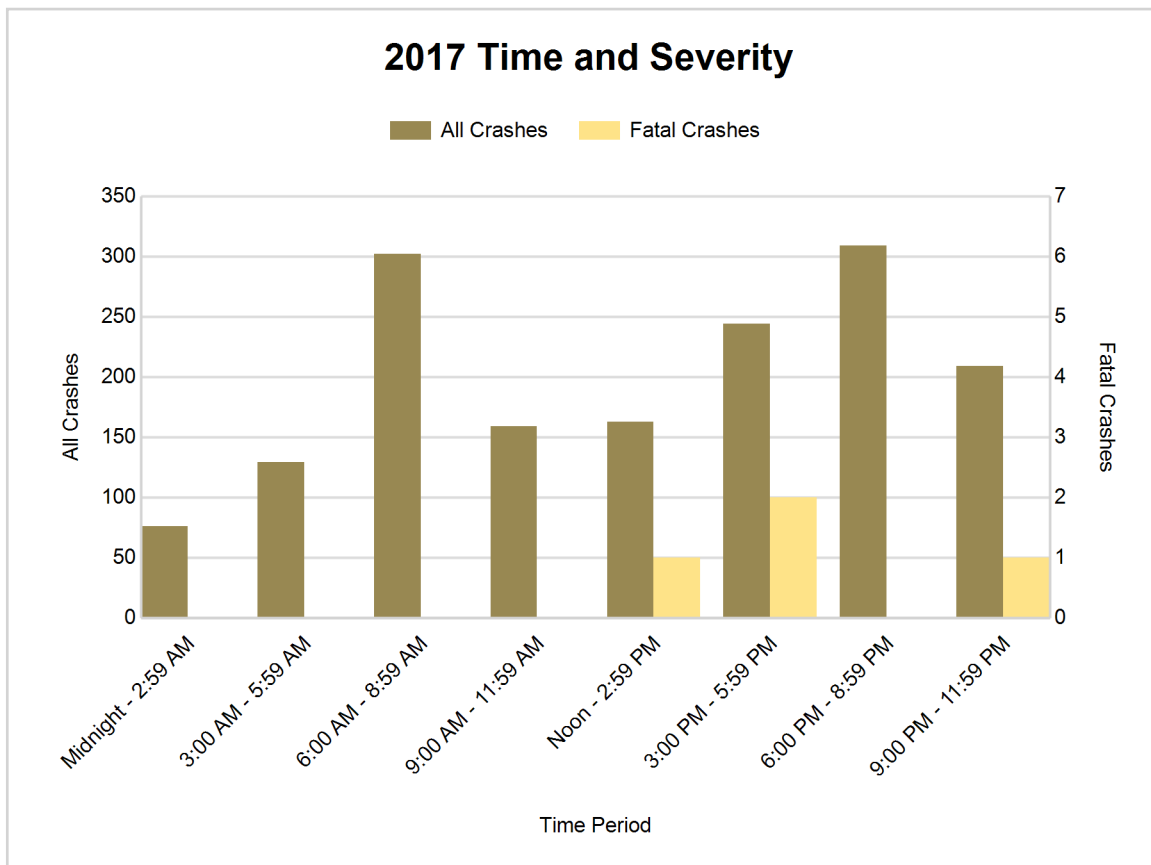
Portion of Week	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,135	4	1,158	5	1,163	2	1,236	5	1,185	4
Weekend	403	1	396	3	424	1	398	0	406	0
Total	1,538	5	1,554	8	1,587	3	1,634	5	1,591	4

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



2017 - Time and Severity

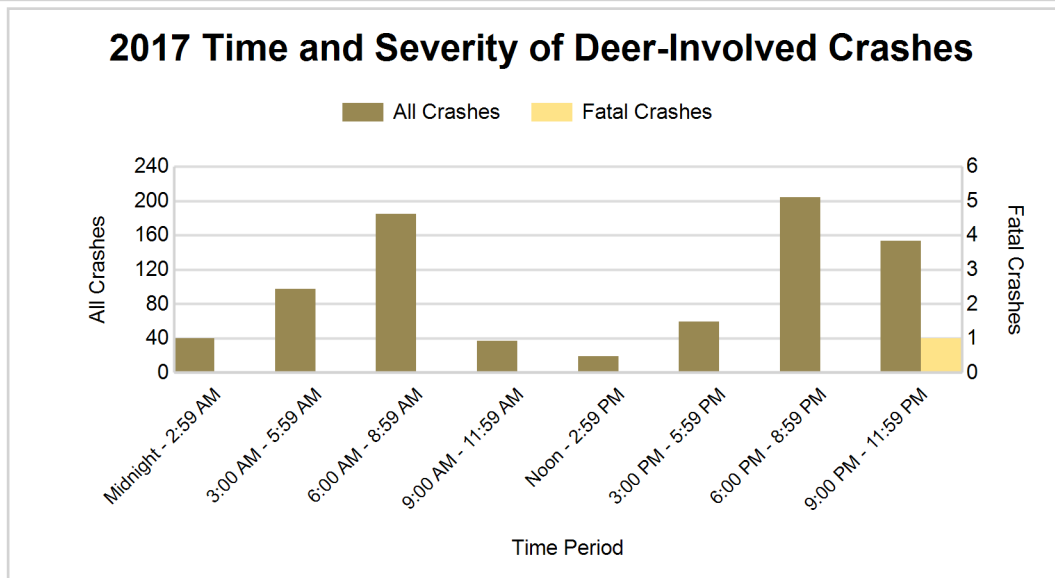
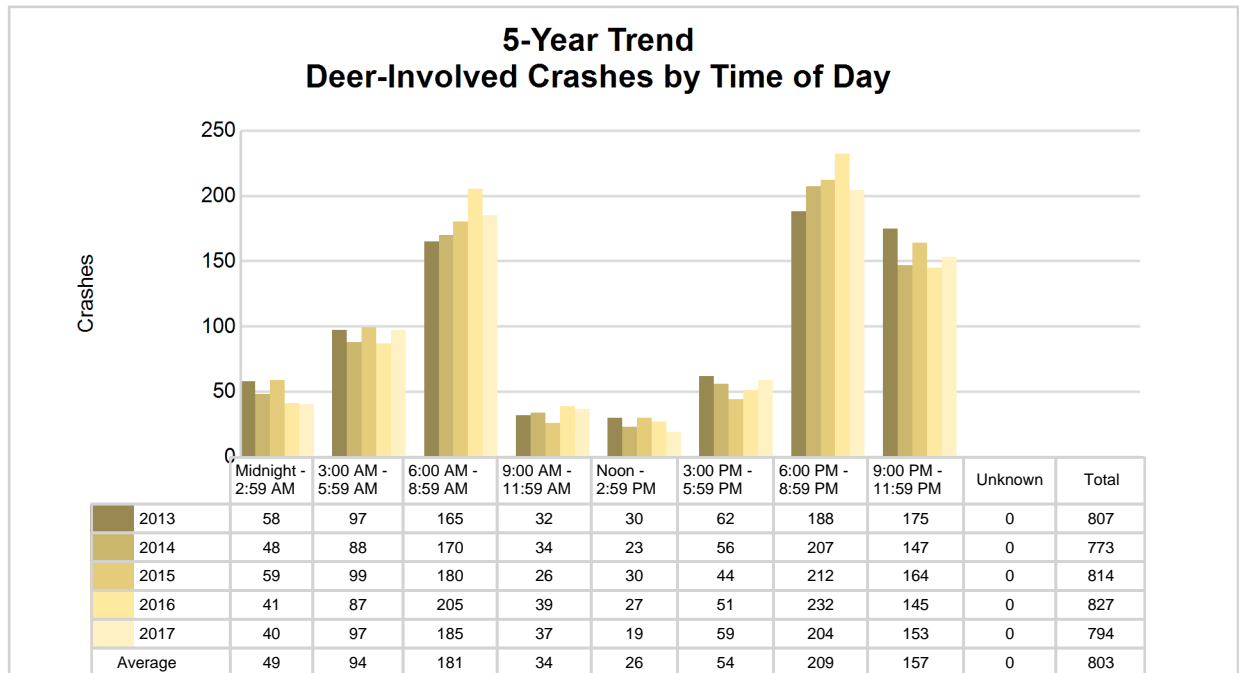
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	76	4.8	0	0.0	2	5	6	63
3:00 AM - 5:59 AM	129	8.1	0	0.0	2	3	5	119
6:00 AM - 8:59 AM	302	19.0	0	0.0	4	12	21	265
9:00 AM - 11:59 AM	159	10.0	0	0.0	4	6	15	134
Noon - 2:59 PM	163	10.2	1	25.0	11	10	21	120
3:00 PM - 5:59 PM	244	15.3	2	50.0	8	15	28	191
6:00 PM - 8:59 PM	309	19.4	0	0.0	4	9	14	282
9:00 PM - 11:59 PM	209	13.1	1	25.0	6	12	7	183
Unknown	0	0.0	0	0.0	0	0	0	0
Total	1,591	100.0	4	100.0	41	72	117	1,357



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

Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	58	0	48	0	59	0	41	0	40	0
3:00 AM - 5:59 AM	97	0	88	0	99	0	87	0	97	0
6:00 AM - 8:59 AM	165	0	170	0	180	0	205	0	185	0
9:00 AM - 11:59 AM	32	0	34	0	26	0	39	0	37	0
Noon - 2:59 PM	30	0	23	0	30	0	27	0	19	0
3:00 PM - 5:59 PM	62	0	56	0	44	0	51	0	59	0
6:00 PM - 8:59 PM	188 †	0	207 †	0	212 †	0	232 †	0	204 †	0
9:00 PM - 11:59 PM	175	0	147	0	164	0	145	0	153	1
Unknown	0	0	0	0	0	0	0	0	0	0
Total	807	0	773	0	814	0	827	0	794	1

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



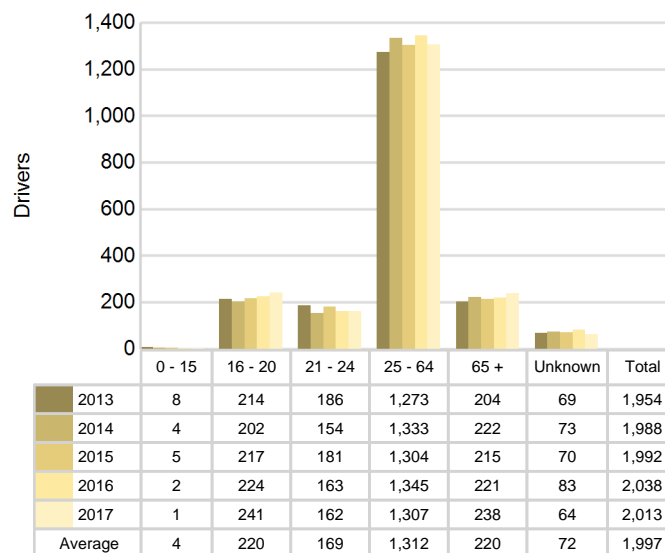
2017 - Reported Motor Vehicle Crashes by Municipality

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.	87	0	7	80	0	0	0	87	2	0	64	0	11
Allen	4	0	1	3	0	4	0	0	0	0	0	0	3
Allen Twp.	72	1	9	62	0	33	16	23	2	1	39	1	14
Amboy Twp.	44	0	9	35	0	0	6	38	2	2	26	0	11
Cambria Twp.	88	0	11	77	0	0	16	72	3	0	45	0	14
Camden	7	0	0	7	0	0	4	3	0	0	4	0	0
Camden Twp.	37	0	8	29	0	0	13	24	0	0	19	0	10
Fayette Twp.	74	0	5	69	0	15	4	55	6	0	46	0	6
Hillsdale	198	0	39	159	0	0	102	94	6	1	27	0	45
Hillsdale Twp.	109	0	10	99	0	0	14	95	3	0	63	0	13
Jefferson Twp.	103	0	13	90	0	0	56	47	4	1	60	0	17
Jonesville	81	0	17	64	0	26	41	14	3	0	17	0	27
Litchfield	17	0	2	15	0	0	9	8	0	1	10	0	2
Litchfield Twp.	58	0	7	51	0	0	23	35	1	3	34	0	9
Montgomery	5	0	1	4	0	0	0	5	0	0	1	0	1
Moscow Twp.	102	1	10	91	0	44	0	58	2	1	58	1	13
North Adams	1	0	0	1	0	0	0	1	0	0	0	0	0
Pittsford Twp.	59	0	10	49	0	9	20	30	2	1	31	0	11
Ransom Twp.	45	0	5	40	0	0	19	26	1	0	32	0	6
Reading	8	0	1	7	0	0	4	4	0	0	0	0	1
Reading Twp.	56	1	11	44	0	0	13	43	2	0	27	1	13
Scipio Twp.	98	1	12	85	0	21	8	69	9	2	60	2	18
Somerset Twp.	97	0	20	77	0	43	0	54	4	0	51	0	28
Waldron	3	0	0	3	0	0	0	3	0	0	0	0	0
Wheatland Twp.	56	0	10	46	0	13	0	43	1	1	35	0	15
Woodbridge Twp.	46	0	7	39	0	0	0	46	2	1	24	0	10
Wright Twp.	36	0	5	31	0	5	0	31	3	0	21	0	5
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,591	4	230	1,357	0	213	368	1,008	58	15	794	5	303

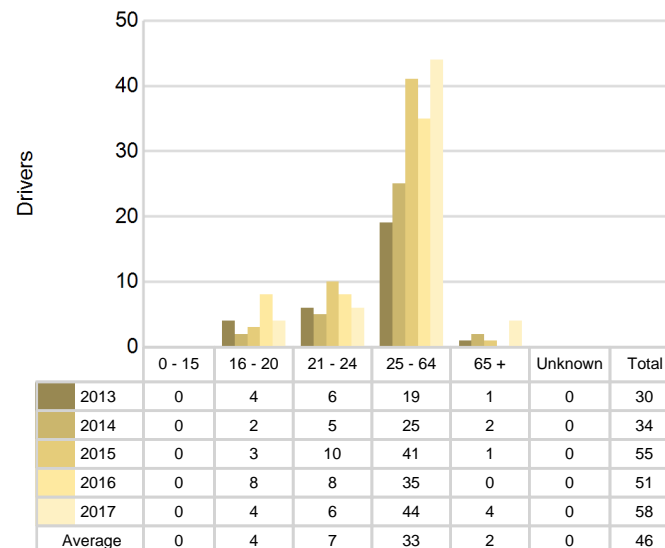
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2013		2014		2015		2016		2017	
	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	8	0	4	0	5	0	2	0	1	0
16 - 20	214	4	202	2	217	3	224	8	241	4
21 - 24	186	6	154	5	181	10	163	8	162	6
25 - 64	1,273	19	1,333	25	1,304	41	1,345	35	1,307	44
65 +	204	1	222	2	215	1	221	0	238	4
Unknown	69	0	73	0	70	0	83	0	64	0
Total	1,954	30	1,988	34	1,992	55	2,038	51	2,013	58

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2017 - 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	4	6	3	4	0	0	2	1	1
21 - 24	9	2	2	6	0	1	0	1	4
25 - 64	52	43	32	44	1	7	7	12	17
65 +	4	3	3	4	0	1	0	1	2
Unknown	6	0	0	0	0	0	0	0	0
Total	75	54	40	58	1	9	9	15	24

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 2017, there were 75 drivers in alcohol-involved crashes; 58 (77.3%) of those drivers were coded as had-been-drinking by the officer on the crash form.

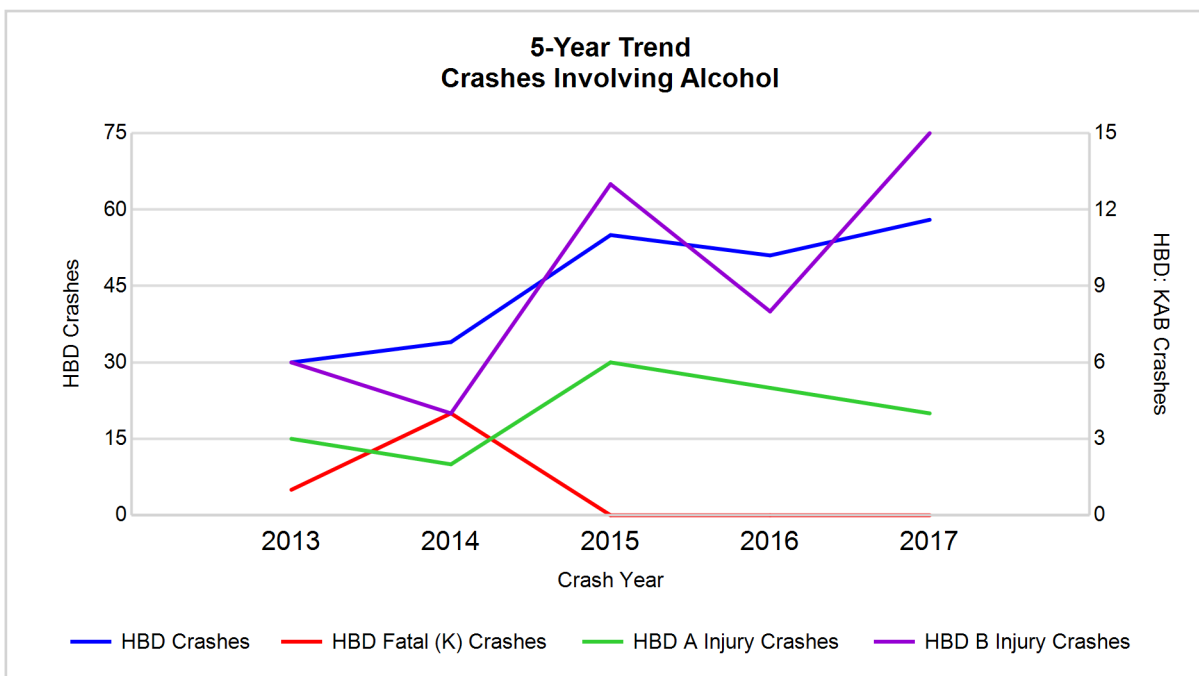
- 24 (41.4%) of the 58 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 15 (62.5%) of the 24 drivers had a BAC at or above 0.17 g/dL.
- 40 (69.0%) of the 58 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
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
2017	1,591	58**	3.6**	4	0	0.0	41**	4	9.8	72**	15**	20.8

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



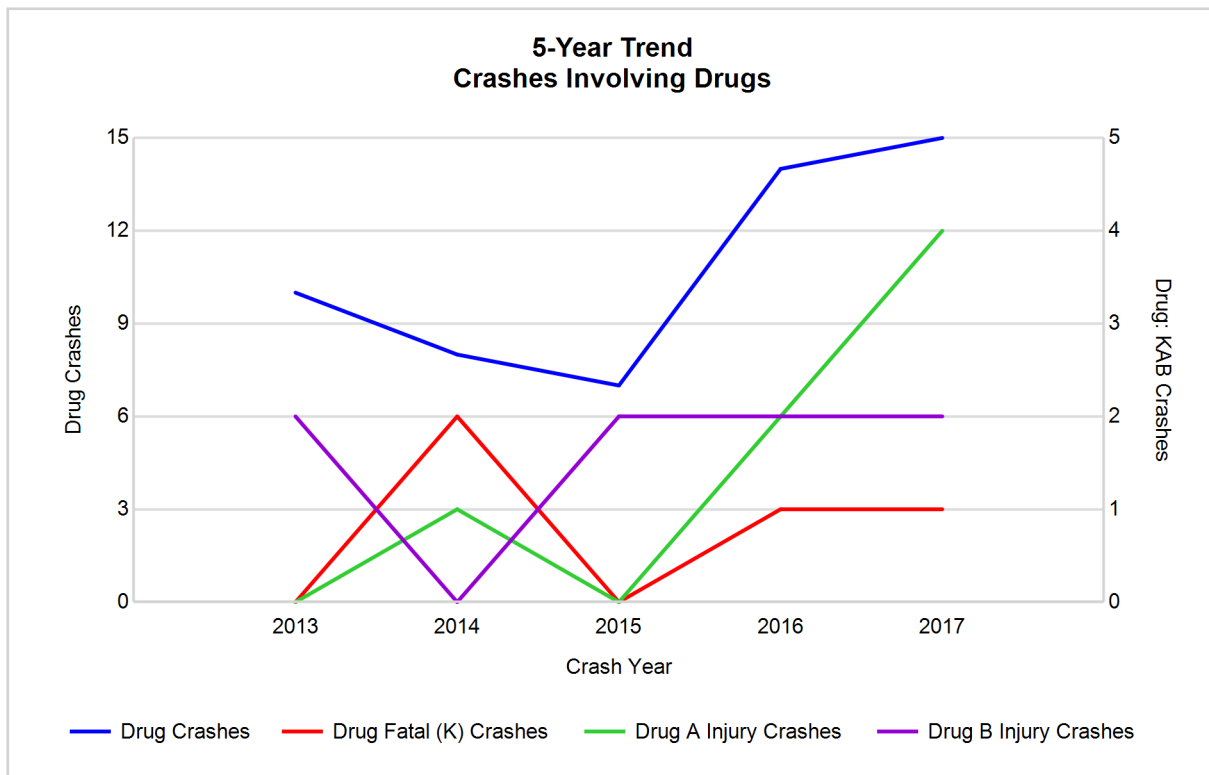
Note: Had-Been-Drinking (HBD)

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
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
2017	1,591	15**	0.9	4	1	25.0	41**	4**	9.8**	72**	2	2.8

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

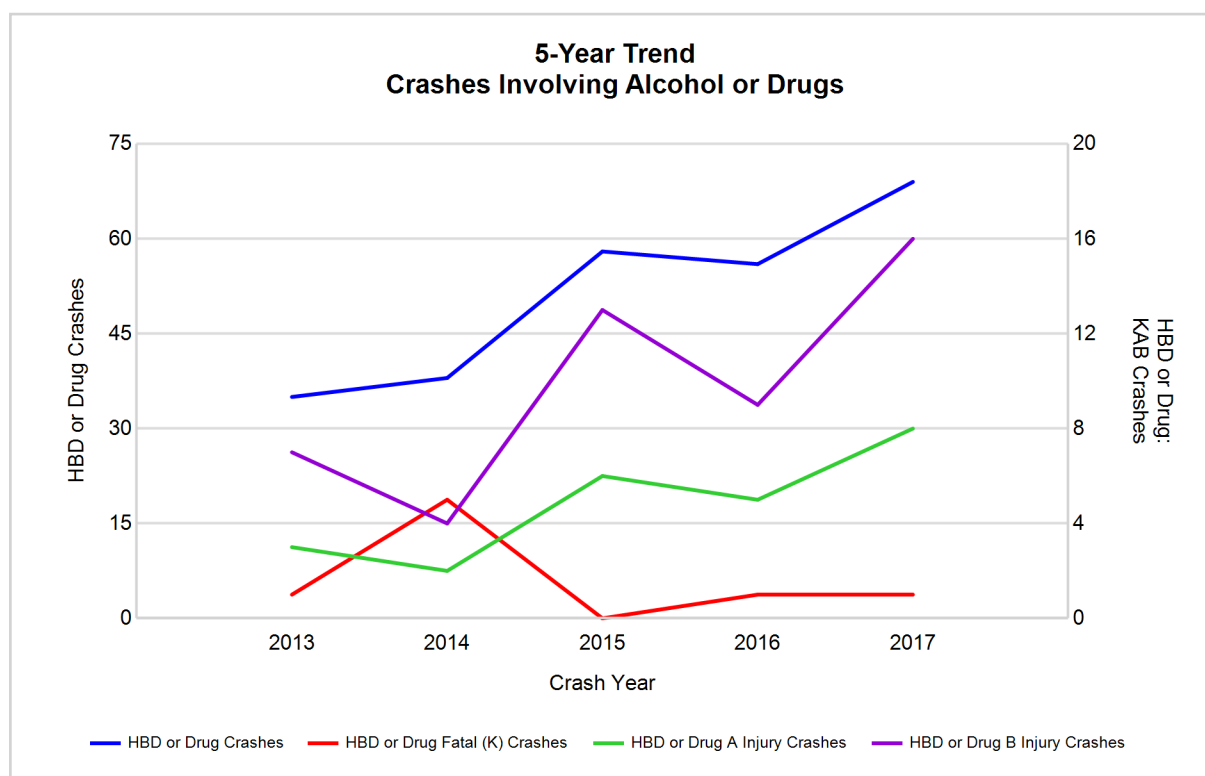


5-Year Trend - Crashes Involving Alcohol or Drugs

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
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
2017	1,591	69**	4.3**	4	1	25.0	41**	8**	19.5	72**	16**	22.2

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

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



Note: Had-Been-Drinking (HBD)

2017 - 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	1,508	1,436	95.2	2	2	100.0	25	20	80.0	54	49	90.7	122	120	98.4	1,267	1,245	98.3
Motor home	4	4	100.0	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Pickup truck	446	415	93.0	0	0	0.0	11	10	90.9	17	14	82.4	32	29	90.6	372	362	97.3
Small truck under 10,000 lbs. GVWR	18	18	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	17	17	100.0
Motorcycle	26	15	57.7	1	0	0.0	7	3	42.9	11	7	63.6	4	2	50.0	3	3	100.0
Moped / goped	1	1	100.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0
Go-cart / golf 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	1	0	0.0	0	0	0.0	0	0	0.0
Other	10	6	60.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	6	4	66.7
Truck/bus over 10,000 lbs.	42	39	92.9	0	0	0.0	0	0	0.0	1	1	100.0	2	1	50.0	38	37	97.4
Unknown	16	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,072	1,934	93.3	5	4	0.0	44	34	77.3	84	71	84.5	163	155	95.1	1,705	1,670	97.9

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.

2017 - 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	18	17	94.4	1	1	100.0	0	0	0.0	1	1	100.0	15	14	93.3	1	1	100.0
16 - 20	248	241	97.2	0	0	0.0	3	1	33.3	20	20	100.0	18	18	100.0	207	202	97.6
21 - 24	168	155	92.3	0	0	0.0	4	3	75.0	12	10	83.3	16	13	81.3	135	129	95.6
25 - 64	1,326	1,277	96.3	4	3	75.0	29	23	79.3	41	30	73.2	87	83	95.4	1,160	1,138	98.1
65 +	248	244	98.4	0	0	0.0	8	7	87.5	10	10	100.0	27	27	100.0	202	200	99.0
Unknown	64	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,072	1,934	93.3	5	4	0.0	44	34	77.3	84	71	84.5	163	155	95.1	1,705	1,670	97.9

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	2013			2014			2015			2016			2017		
	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	15	0	2	9	0	0	16	0	2	2	0	0	5	0	1
Shoulder belt only used	0	0	0	0	0	0	0	0	0	21	0	3	11	0	1
Lap belt only used	3	0	0	4	0	0	6	0	1	6	0	0	5	0	1
Both lap & shoulder belts used	1,788	2	150	1,805	4	167	1,828	0	159	1,854	2	160	1,847	2	192
No belts used	15	2	6	21	2	5	18	0	10	25	2	8	14	0	11
Child restraint used	0	0	0	0	0	0	1	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	1	0	1	1	0	0	0	0	0	2	0	0	0	0	0
Restraint use unknown	25	0	6	41	1	4	27	0	5	78	0	3	106	0	7
Helmet worn	32	1	23	18	1	11	15	0	10	13	0	11	15	0	12
Helmet not worn	3	0	3	12	0	10	10	0	7	8	1	4	9	1	8
Helmet use unknown	3	0	2	4	0	2	3	0	3	2	0	2	1	0	1
Uncoded & errors	69	0	0	73	0	0	68	0	0	27	0	0	0	0	0
Total	1,954	5	193	1,988	8	199	1,992	0	197	2,038	5	191	2,013	3	234

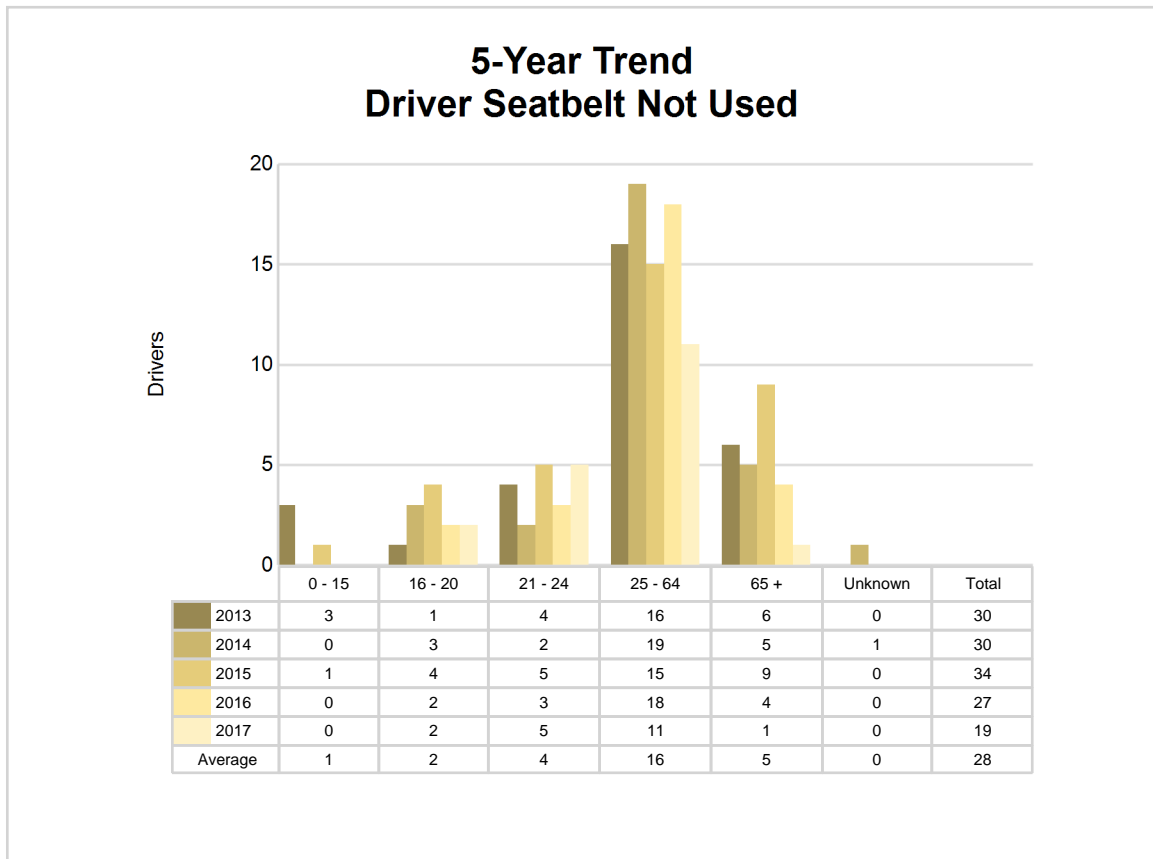
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2013			2014			2015			2016			2017		
	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	0	0	0	1	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	2	0	1	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	0	3	21	2	9	41	0	20	41	0	17	40	0	15
No belts used	2	0	2	4	1	1	4	0	3	2	0	2	4	0	3
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	8	0	5	5	1	1	7	0	3	5	0	2	13	0	6
Helmet worn	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0
Helmet not worn	0	0	0	1	0	1	2	0	2	1	0	1	1	0	1
Helmet use unknown	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	30	1	12	34	4	14	55	0	28	51	0	23	58	0	25

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

Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0
16 - 20	1	0	0	3	0	1	4	0	1	2	1	0	2	0	1
21 - 24	4	0	0	2	1	1	5	0	2	3	1	0	5	0	3
25 - 64	16	1	6	19	1	2	15	0	7	18	0	7	11	0	8
65 +	6	1	1	5	0	1	9	0	1	4	0	1	1	0	0
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	30	2	8	30	2	5	34	0	12	27	2	8	19	0	12

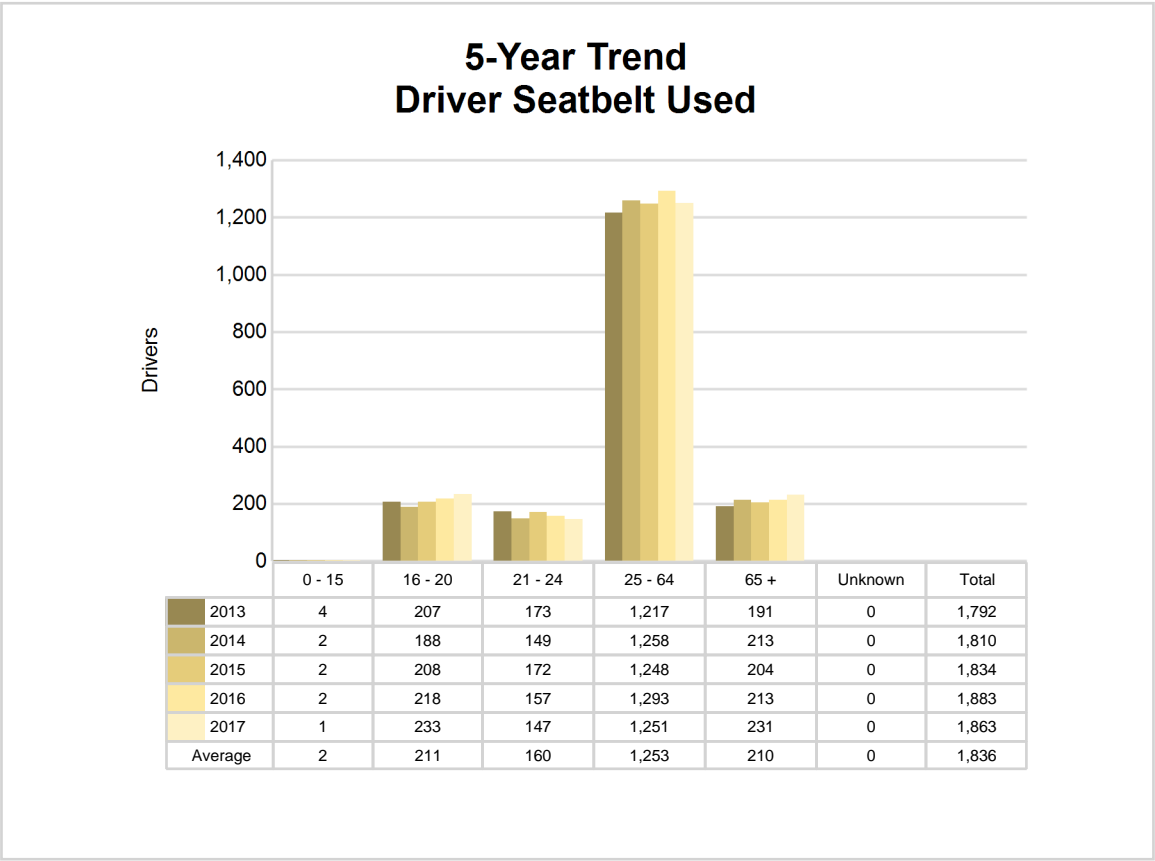
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

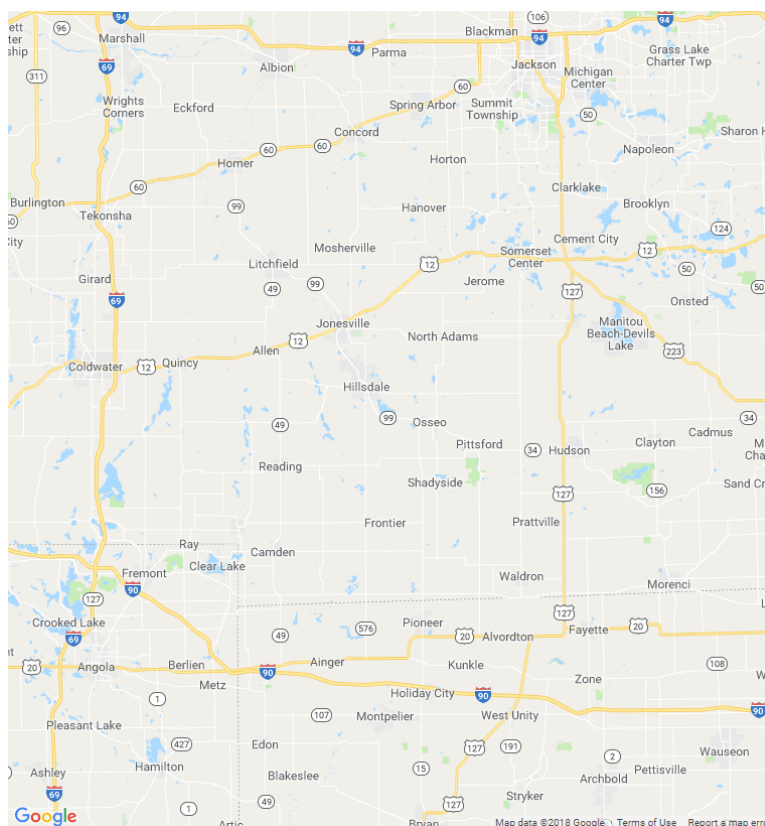
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	4	0	1	2	0	1	2	0	1	2	0	0	1	0	0
16 - 20	207	0	29	188	0	18	208	0	26	218	0	23	233	0	31
21 - 24	173	0	21	149	1	19	172	0	19	157	0	19	147	0	19
25 - 64	1,217	2	87	1,258	0	107	1,248	0	97	1,293	2	105	1,251	2	113
65 +	191	0	13	213	3	22	204	0	17	213	0	16	231	0	31
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,792	2	151	1,810	4	167	1,834	0	160	1,883	2	163	1,863	2	194

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	2013		2014		2015		2016		2017	
	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	1,345	3	1,357	5	1,339	1	1,378	5	1,341	3
Speed too fast	147	0	182	4	172	0	151	1	174	1
Speed too slow	1	0	0	0	2	0	0	0	0	0
Failed to yield	107	0	116	1	116	0	101	0	126	0
Disregard traffic control	24	1	29	2	21	0	13	0	11	0
Drove wrong way	2	0	1	0	0	0	0	0	2	0
Drove left of center	7	1	8	1	12	0	13	1	8	1
Improper passing	12	0	4	0	9	0	8	0	9	0
Improper lane use	18	0	12	0	13	0	22	0	23	0
Improper turn	15	0	14	0	14	0	8	0	11	0
Improper/no signal	6	0	8	0	2	0	3	0	1	0
Improper backing	37	0	36	0	27	0	34	0	32	0
Unable to stop in assured clear distance	131	0	99	0	106	0	139	2	115	1
Other	31	0	46	0	59	0	63	0	66	0
Unknown	18	1	18	0	15	0	29	0	42	1
Reckless driving	9	0	5	0	12	0	11	0	10	0
Careless/negligent driving	43	1	53	0	73	3	64	1	42	0
Uncoded & errors	1	0	0	0	0	0	1	0	0	0
Total	1,954	7	1,988	13	1,992	4	2,038	10	2,013	7



In 2017, there were no alcohol-involved fatal crashes in Hillsdale County.

In 2017, there were 58 alcohol-involved crashes in Hillsdale County:

- 0 K - Fatal Crashes
- 4 A - Suspected Serious Injury Crashes
- 15 B - Suspected Minor Injury Crashes
- 9 C - Possible Injury Crashes
- 30 O - Property Damage Only/No Injury Crashes

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