



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

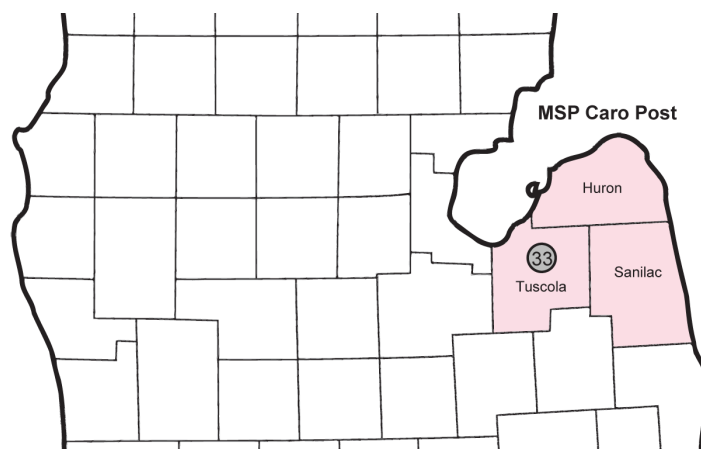
Property Damage Only (PDO)



Michigan State Police (MSP) Post 33 - Caro

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

Post 33 is comprised of Huron, Sanilac, and Tuscola counties. Trend tables for this report are based on those counties.



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.

This page left intentionally blank

MSP Post 33 - Caro

- There were 4,781 crashes in Post 33 during 2017. [Page 1]
- A total of 25 fatalities resulted from 23 fatal crashes in 2017 in Post 33. [Page 1]
- There were 798 injuries and 568 injury crashes. [Page 1]
- There were 4,190 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (601). [Pages 1-2]
- August had the highest number of fatal crashes (5) and fatalities (5). [Pages 1-2]
- December had the highest number of injury crashes (70) while August had the highest number of injuries (101). [Page 1]
- November had the highest number of property damage only crashes (553). [Page 1]
- Of all vehicles involved in fatal crashes, 2 (5.7%) were motorcycles. [Page 1]
- Friday was the day of the week with the highest number of crashes (795) and Thursday had the highest number of fatal crashes (7). [Pages 2-3]
- The 6:00 PM - 8:59 PM time period had the highest number of crashes (1,078). This holds true for every year between 2013 and 2017. The 3:00 PM - 5:59 PM and Noon - 2:59 PM time periods had the highest number of fatal crashes (6). [Pages 5-6]
- During the period from 2013 to 2017, the highest number of deer crashes occurred in 2017 (2,953). The 6:00 PM - 8:59 PM time period consistently had the highest number of deer-involved crashes during the five-year period. There were 1 fatal crashes involving deer in 2017. [Pages 7-8]
- Tuscola County (36.4%) had the highest number of crashes in Post 33 in 2017, followed by Huron County (32.8%), and Sanilac County (30.8%). [Page 8]
- Tuscola County (56.0%) had the highest number of fatalities in Post 33 in 2017, followed by Huron County (24.0%), and Sanilac County (20.0%). [Page 8]
- The highest number of drivers in crashes (5,781) occurred during 2013 and the highest number of drivers coded drinking in crashes (160) occurred during 2017 within the five year period between 2013 and 2017. [Page 9]
- A total of 160 crashes involved alcohol in 2017. [Page 10]
- Alcohol-involved fatal crashes were the highest in 2017 during the five-year period from 2013 to 2017 at 11. [Page 10]
- A total of 67 crashes, 7 fatal crashes, and 6 suspected serious injury crashes involved drugs in 2017, all the highest during the five-year period. [Page 11]
- There were 5,246 drivers wearing seatbelts and 99 drivers not wearing seatbelts in crashes in 2017. Of the 99 drivers not wearing seat belts, 5 (5.1%) were killed and 64 (64.6%) were injured. [Pages 14-16]
- The most common hazardous action coded for drivers in 2017 in all crashes was speed too fast (368), while the most common hazardous action coded for drivers in fatal crashes was unknown and careless/negligent driving (5). [Page 17]

MSP Post 33 - Caro (continued)

Post 33 Experience

In 2017:

There were 5,634 drivers involved in 4,781 motor vehicle crashes in MSP Post 33. Of those crashes, 23 were classified as fatal, resulting in 25 fatalities. An additional 798 persons were injured.

Post 33 experienced the highest number of motor vehicle crashes (601) in December, the highest number of fatal crashes (5) and the highest number of persons killed (5) in August.

Michigan driver statistics indicate 6.4 percent of licensed drivers in Post 33 were age 16-20, and 11.6 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	415	2	56	357	2	73
February	301	1	23	277	2	30
March	321	2	38	281	2	53
April	281	2	35	244	2	45
May	310	1	39	270	1	60
June	374	2	49	323	2	65
July	359	1	53	305	2	79
August	283	5	64	214	5	101
September	378	2	62	314	2	93
October	575	2	50	523	2	73
November	583	1	29	553	1	37
December	601	2	70	529	2	89
Total	4,781	23	568	4,190	25	798

2017 - Driver Statistics

Age Group	Post 33			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	22,447	785	10	4.5	127.4
16 - 20	7,183	6,216	651	906.3	1,047.3
21 - 24	5,580	5,303	451	808.2	850.5
25 - 64	63,293	60,406	3,686	582.4	610.2
65 +	26,810	24,878	715	266.7	287.4
Unknown	0	0	121	--	--
Total	125,313	97,588	5,634	449.6	577.3

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	4,032	71.6	19	54.3	539	3,474
Motor home	7	0.1	0	0.0	0	7
Pickup truck	1,301	23.1	8	22.9	168	1,125
Small truck under 10,000 lbs. GVWR	38	0.7	1	2.9	5	32
Motorcycle	47	0.8	2	5.7	38	7
Moped / goped	6	0.1	0	0.0	6	0
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	19	0.3	2	5.7	15	2
Other	46	0.8	1	2.9	17	28
Truck/bus over 10,000 lbs.	105	1.9	2	5.7	20	83
Unknown	32	0.6	0	0.0	2	30
Total	5,634	100.0	35	100.0	811	4,788

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	436	1	527	3	491	1	453	1	415	2
February	386	3	414	0	292	1	417	1	301	1
March	353	1	396	0	314	1	296	1	321	2
April	317	0	288	2	311	1	268	2	281	2
May	312	0	239	2	280	1	300	2	310	1
June	343	0	307	2	363	1	313	2	374	2
July	319	2	313	2	344	2	335	4	359	1
August	286	3	251	5	245	0	303	1	283	5
September	364	1	281	1	285	0	353	1	378	2
October	549	2	508	1	523	4	532	0	575	2
November	680	1	622	1	631	2	726	1	583	1
December	511	0	423	3	413	1	510	0	601	2
Total	4,856	14	4,569	22	4,492	15	4,806	16	4,781	23

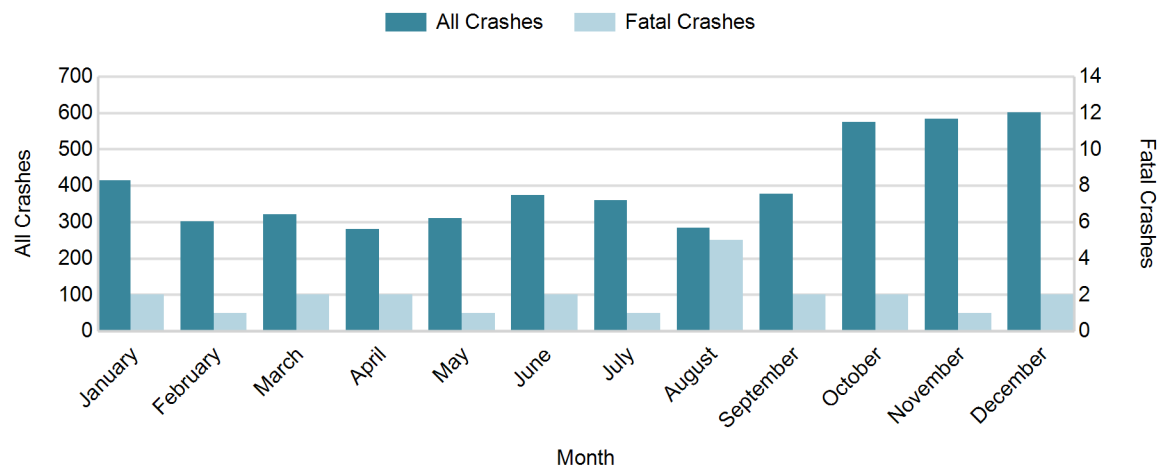
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	637	1	630	3	630	1	678	1	706	3
Tuesday	759	2	645	2	686	1	686	0	708	2
Wednesday	685	1	687	1	667	3	728	1	663	3
Thursday	688	1	688	5	651	4	728	3	697	7
Friday	845	2	771	6	672	1	796	2	795	2
Saturday	656	5	617	3	673	3	649	5	640	1
Sunday	586	2	531	2	513	2	541	4	572	5
Total	4,856	14	4,569	22	4,492	15	4,806	16	4,781	23

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

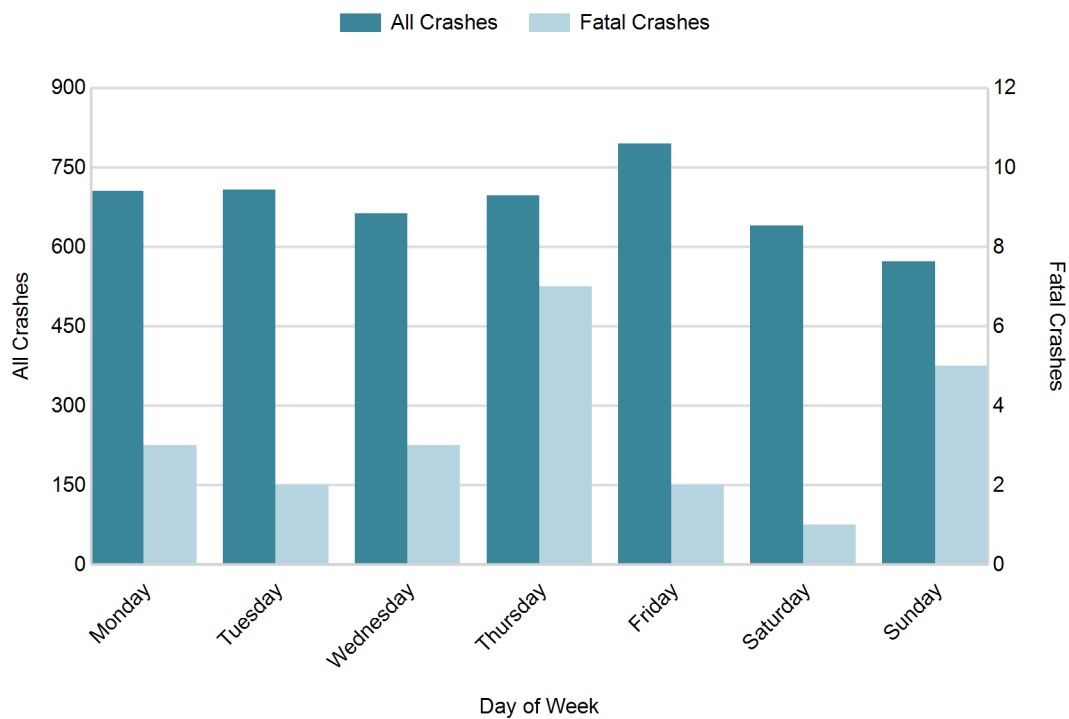
2017 Crashes by Month



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	706	14.8	3	13.0	1	23	38	641
Tuesday	708	14.8	2	8.7	8	30	58	610
Wednesday	663	13.9	3	13.0	10	24	44	582
Thursday	697	14.6	7	30.4	9	23	36	622
Friday	795	16.6	2	8.7	18	34	43	698
Saturday	640	13.4	1	4.3	10	40	41	548
Sunday	572	12.0	5	21.7	19	34	25	489
Total	4,781	100.0	23	100.0	75	208	285	4,190

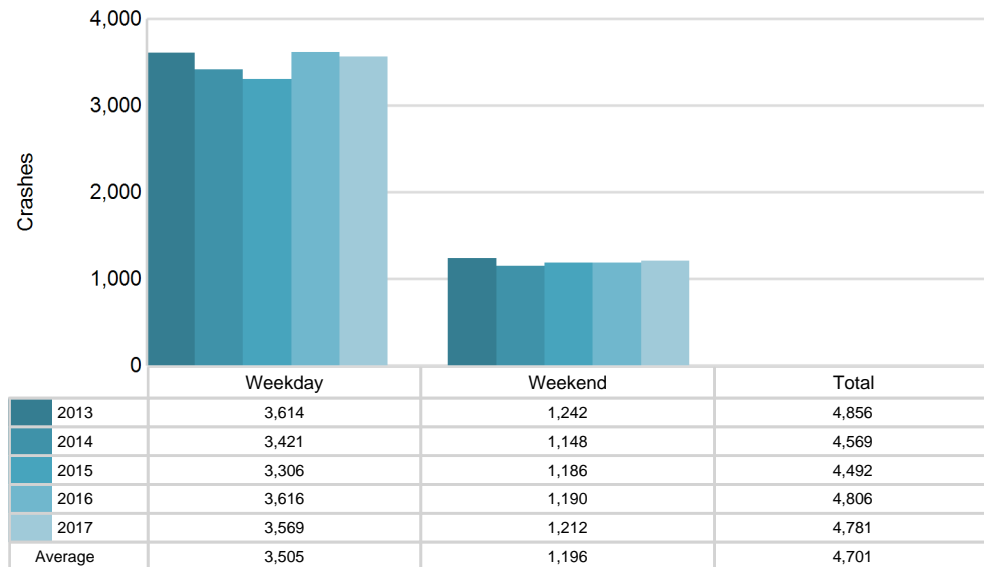
2017 Day of Week and Severity



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	3,614	7	3,421	17	3,306	10	3,616	7	3,569	17
Weekend	1,242	7	1,148	5	1,186	5	1,190	9	1,212	6
Total	4,856	14	4,569	22	4,492	15	4,806	16	4,781	23

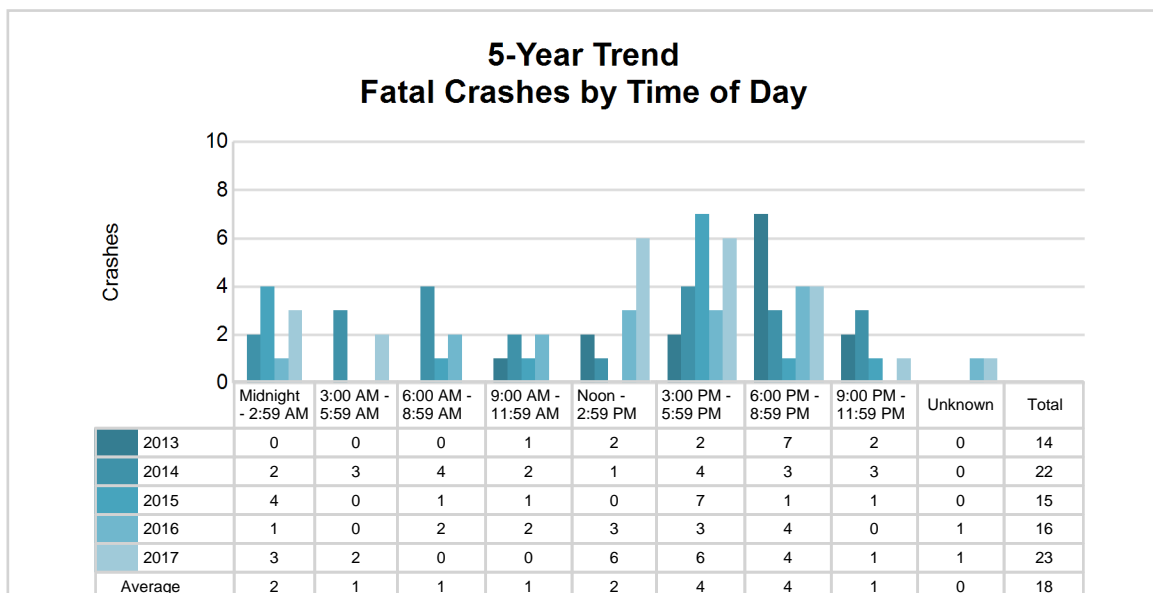
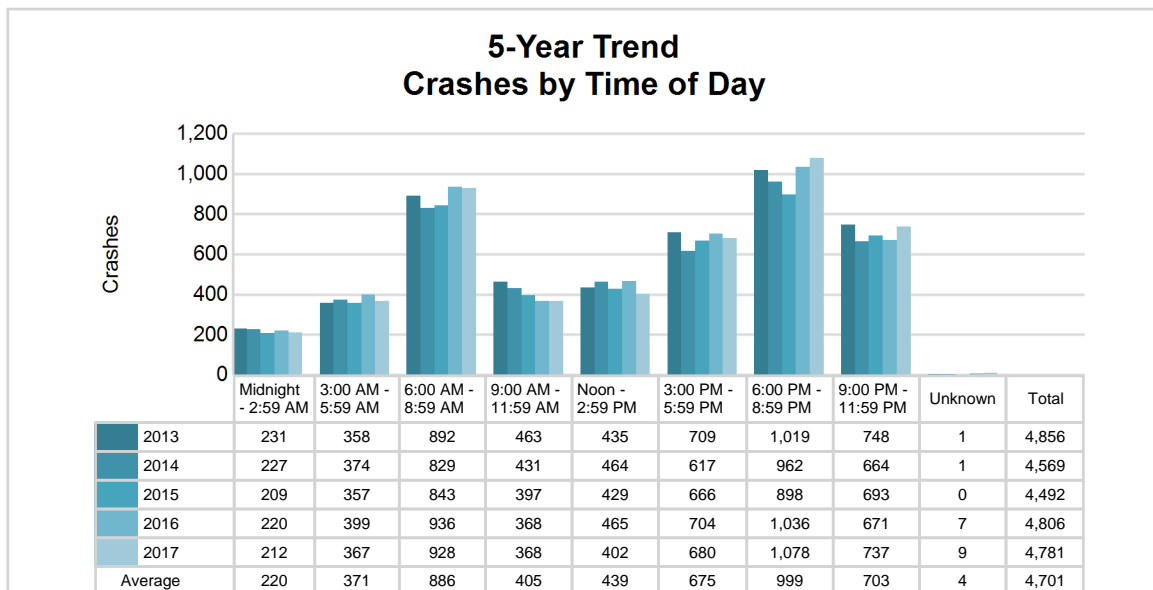
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

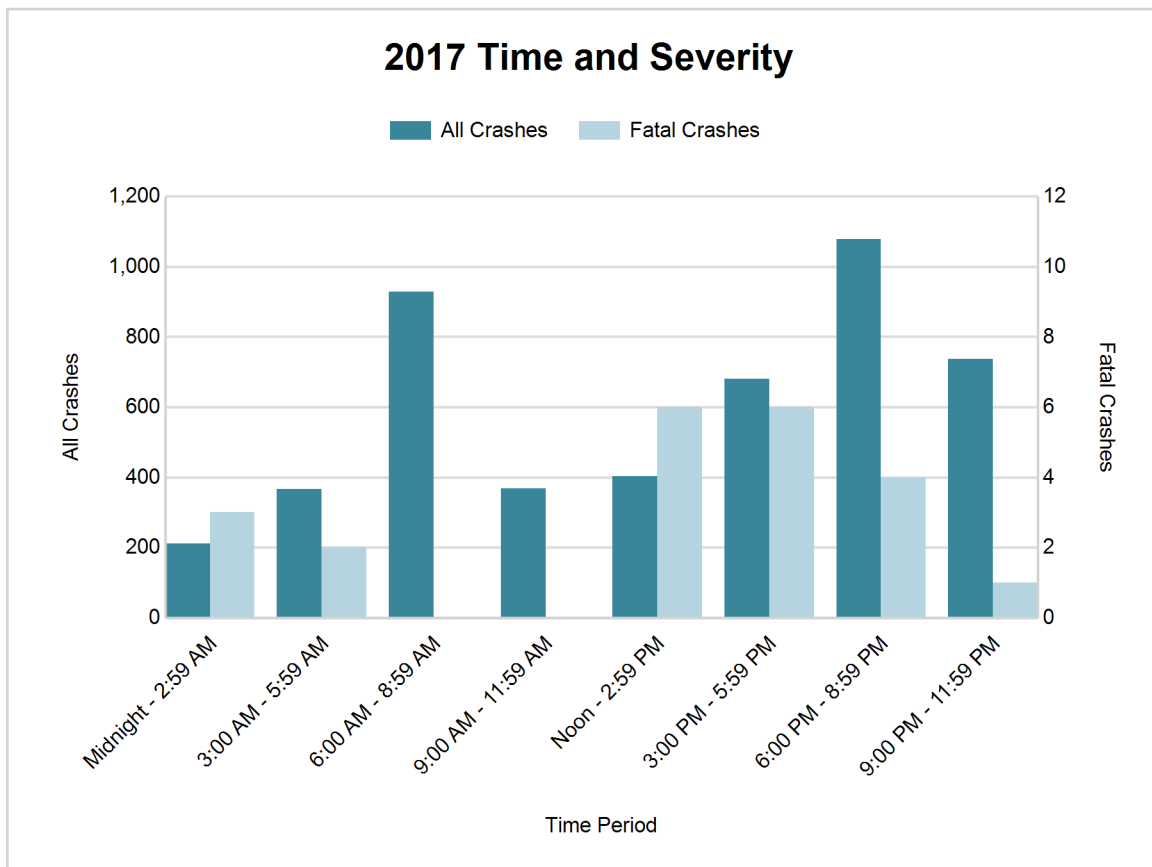
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	231	0	227	2	209	4	220	1	212	3
3:00 AM - 5:59 AM	358	0	374	3	357	0	399	0	367	2
6:00 AM - 8:59 AM	892	0	829	4	843	1	936	2	928	0
9:00 AM - 11:59 AM	463	1	431	2	397	1	368	2	368	0
Noon - 2:59 PM	435	2	464	1	429	0	465	3	402	6
3:00 PM - 5:59 PM	709	2	617	4	666	7	704	3	680	6
6:00 PM - 8:59 PM	1,019 †	7	962 †	3	898 †	1	1,036 †	4	1,078 †	4
9:00 PM - 11:59 PM	748	2	664	3	693	1	671	0	737	1
Unknown	1	0	1	0	0	0	7	1	9	1
Total	4,856	14	4,569	22	4,492	15	4,806	16	4,781	23

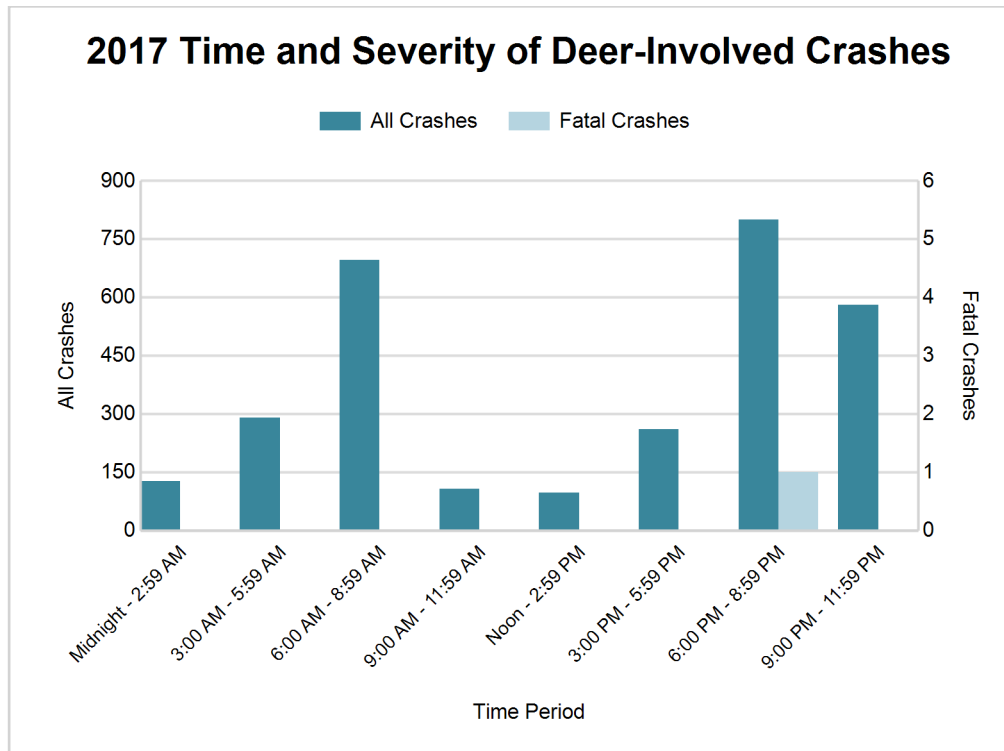
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



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	212	4.4	3	13.0	5	14	7	183
3:00 AM - 5:59 AM	367	7.7	2	8.7	5	8	8	344
6:00 AM - 8:59 AM	928	19.4	0	0.0	11	18	46	853
9:00 AM - 11:59 AM	368	7.7	0	0.0	7	30	39	292
Noon - 2:59 PM	402	8.4	6	26.1	16	37	54	289
3:00 PM - 5:59 PM	680	14.2	6	26.1	16	36	74	548
6:00 PM - 8:59 PM	1,078	22.5	4	17.4	11	40	30	993
9:00 PM - 11:59 PM	737	15.4	1	4.3	3	24	27	682
Unknown	9	0.2	1	4.3	1	1	0	6
Total	4,781	100.0	23	100.0	75	208	285	4,190





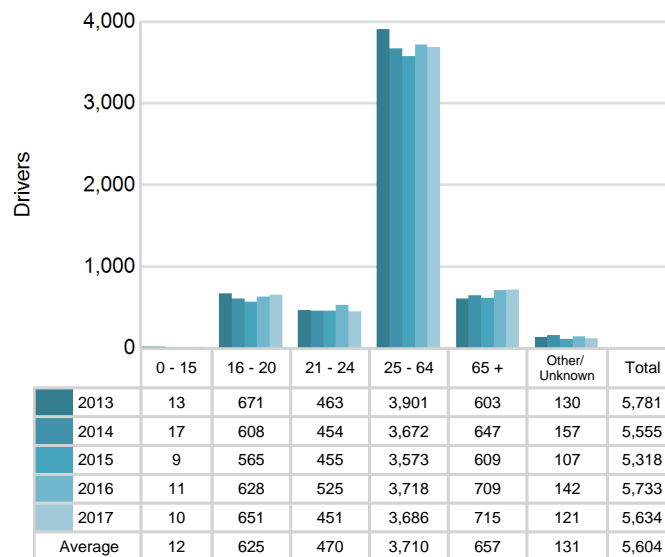
2017 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Huron	1,569	5	157	1,407	0	0	636	932	43	10	1,055	6	223
Sanilac	1,474	5	152	1,317	0	0	659	811	40	16	1,034	5	217
Tuscola	1,738	13	259	1,466	0	0	594	1,141	77	41	864	14	358
Total	4,781	23	568	4,190	0	0	1,889	2,884	160	67	2,953	25	798

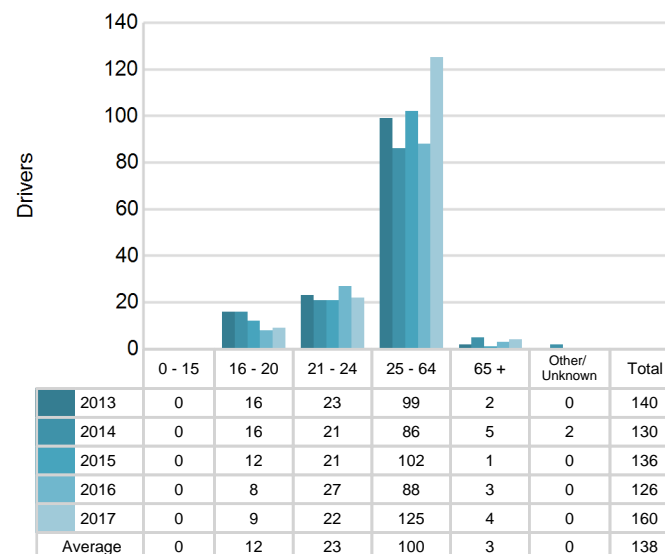
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	13	0	17	0	9	0	11	0	10	0
16 - 20	671	16	608	16	565	12	628	8	651	9
21 - 24	463	23	454	21	455	21	525	27	451	22
25 - 64	3,901	99	3,672	86	3,573	102	3,718	88	3,686	125
65 +	603	2	647	5	609	1	709	3	715	4
Unknown	130	0	157	2	107	0	142	0	121	0
Total	5,781	140	5,555	130	5,318	136	5,733	126	5,634	160

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	9	15	6	9	0	1	4	1	3
21 - 24	25	27	18	22	0	2	9	4	7
25 - 64	136	116	91	125	0	11	34	23	57
65 +	4	8	1	4	0	0	0	0	4
Unknown	8	0	0	0	0	0	0	0	0
Total	182	166	116	160	0	14	47	28	71

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 182 drivers in alcohol-involved crashes; 160 (87.9%) of those drivers were coded as had-been-drinking by the officer on the crash form.

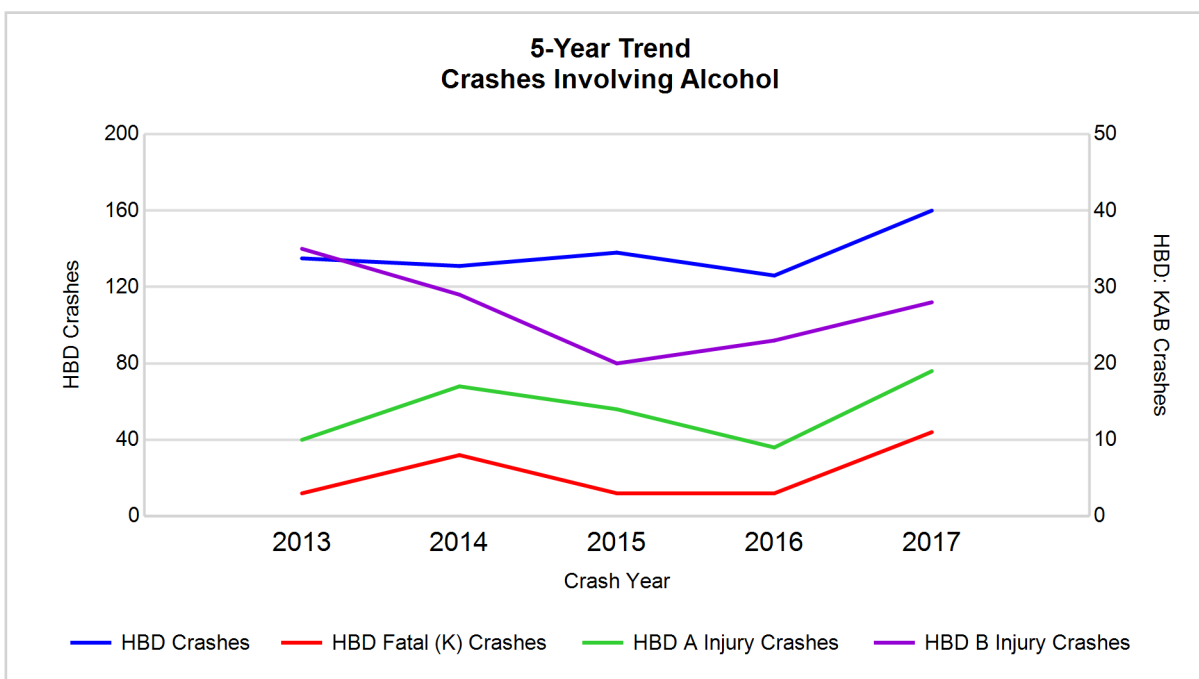
- 75 (46.9%) of the 160 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 28 (37.3%) of the 75 drivers had a BAC at or above 0.17 g/dL.
- 116 (72.5%) of the 160 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	4,856	135	2.8	14	3	21.4	60	10	16.7	216	35	16.2
2014	4,569	131	2.9	22	8	36.4	61	17	27.9	175	29	16.6
2015	4,492	138	3.1	15	3	20.0	62	14	22.6	181	20	11.0
2016	4,806	126	2.6	16	3	18.8	75	9	12.0	190	23	12.1
2017	4,781	160**	3.3**	23**	11**	47.8**	75	19**	25.3	208	28	13.5

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



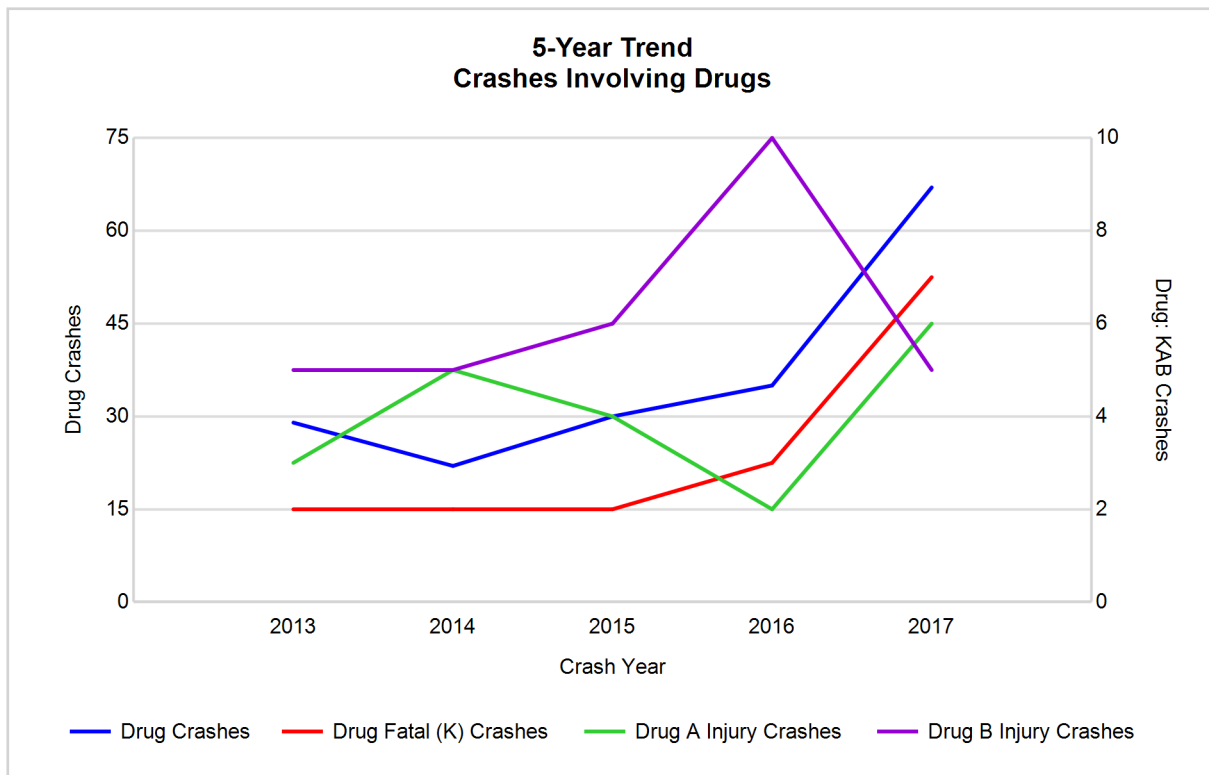
Note: Had-Been-Drinking (HBD)

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
2013	4,856	29	0.6	14	2	14.3	60	3	5.0	216	5	2.3
2014	4,569	22	0.5	22	2	9.1	61	5	8.2	175	5	2.9
2015	4,492	30	0.7	15	2	13.3	62	4	6.5	181	6	3.3
2016	4,806	35	0.7	16	3	18.8	75	2	2.7	190	10	5.3
2017	4,781	67**	1.4**	23**	7**	30.4**	75	6**	8.0	208	5	2.4

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

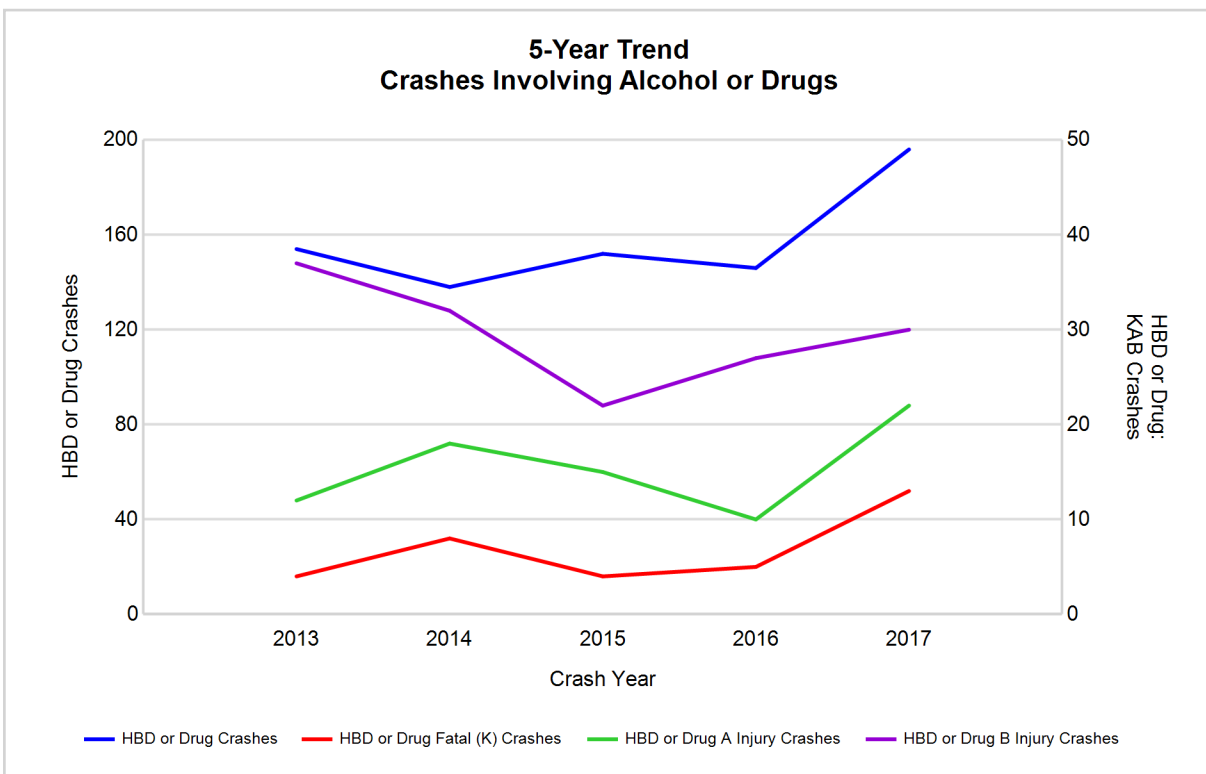


5-Year Trend - Crashes Involving Alcohol or Drugs

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	4,856	154	3.2	14	4	28.6	60	12	20.0	216	37	17.1
2014	4,569	138	3.0	22	8	36.4	61	18	29.5	175	32	18.3
2015	4,492	152	3.4	15	4	26.7	62	15	24.2	181	22	12.2
2016	4,806	146	3.0	16	5	31.3	75	10	13.3	190	27	14.2
2017	4,781	196**	4.1**	23**	13**	56.5**	75	22**	29.3	208	30	14.4

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)

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	4,180	3,967	94.9	12	10	83.3	46	28	60.9	178	150	84.3	324	300	92.6	3,554	3,479	97.9
Motor home	7	7	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	7	100.0
Pickup truck	1,341	1,264	94.3	5	2	40.0	10	6	60.0	54	44	81.5	81	75	92.6	1,163	1,137	97.8
Small truck under 10,000 lbs. GVWR	38	36	94.7	0	0	0.0	2	2	100.0	1	1	100.0	0	0	0.0	33	33	100.0
Motorcycle	53	32	60.4	3	2	66.7	17	8	47.1	11	6	54.5	14	11	78.6	7	5	71.4
Moped / goped	6	5	83.3	0	0	0.0	1	0	0.0	3	3	100.0	1	1	100.0	1	1	100.0
Go-cart / golf cart	3	0	0.0	0	0	0.0	2	0	0.0	1	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	27	1	3.7	2	0	0.0	7	0	0.0	10	0	0.0	4	0	0.0	4	1	25.0
Other	46	22	47.8	1	0	0.0	3	0	0.0	4	0	0.0	3	1	33.3	31	21	67.7
Truck/bus over 10,000 lbs.	108	102	94.4	1	0	0.0	2	1	50.0	2	1	50.0	4	4	100.0	99	96	97.0
Unknown	32	3	9.4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	3	75.0
Total	5,841	5,439	93.1	24	14	58.3	90	45	50.0	264	205	77.7	431	392	91.0	4,903	4,783	97.6

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	71	54	76.1	0	0	0.0	7	2	28.6	14	7	50.0	44	39	88.6	6	6	100.0
16 - 20	689	650	94.3	2	1	50.0	13	7	53.8	57	50	87.7	66	57	86.4	551	535	97.1
21 - 24	466	442	94.8	2	0	0.0	7	4	57.1	32	23	71.9	31	29	93.5	394	386	98.0
25 - 64	3,750	3,584	95.6	13	8	61.5	53	27	50.9	127	97	76.4	228	209	91.7	3,319	3,243	97.7
65 +	744	709	95.3	7	5	71.4	10	5	50.0	34	28	82.4	62	58	93.5	629	613	97.5
Unknown	121	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	0	0.0
Total	5,841	5,439	93.1	24	14	58.3	90	45	50.0	264	205	77.7	431	392	91.0	4,903	4,783	97.6

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	42	0	3	29	0	6	48	1	2	20	0	2	29	1	17
Shoulder belt only used	8	0	0	7	0	1	6	0	0	35	0	4	24	0	2
Lap belt only used	33	0	10	36	0	3	31	0	1	18	0	2	17	0	3
Both lap & shoulder belts used	5,383	6	495	5,142	8	456	4,923	3	430	5,275	5	483	5,203	9	455
No belts used	57	3	29	68	7	31	63	4	32	73	4	42	70	4	47
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	0	1	0	0	3	0	0	1	0	1	2	0	0
Restraint use unknown	67	1	17	46	2	8	58	2	18	203	1	14	223	0	13
Helmet worn	33	0	22	39	1	24	50	1	37	34	0	25	32	1	25
Helmet not worn	23	2	17	20	0	14	23	1	16	19	2	15	23	2	20
Helmet use unknown	6	0	3	8	0	5	7	0	4	6	0	4	5	1	2
Uncoded & errors	128	0	0	159	0	0	105	0	0	49	0	0	6	0	0
Total	5,781	12	596	5,555	18	548	5,318	12	540	5,733	12	592	5,634	18	584

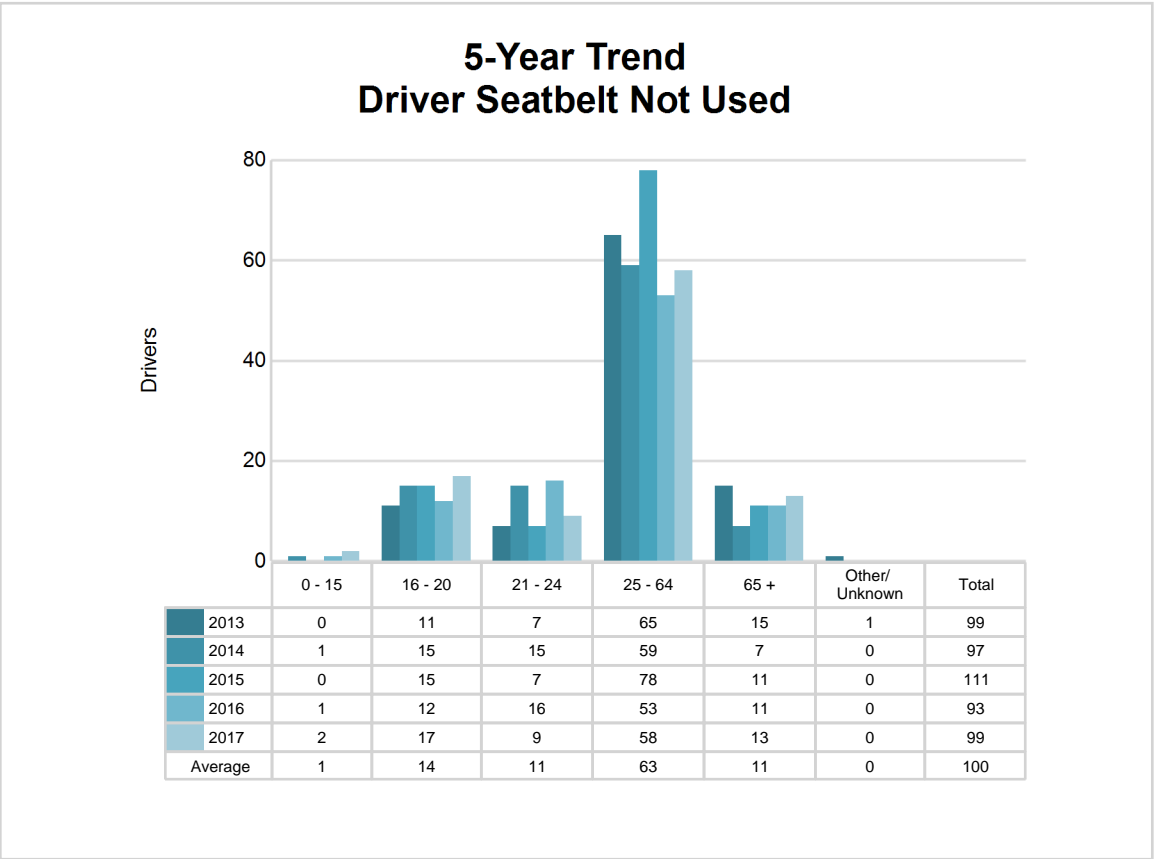
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	0	0	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	2	0	0
Lap belt only used	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	104	1	38	87	1	42	91	0	23	83	1	28	106	3	30
No belts used	13	1	11	20	4	13	13	2	10	17	1	11	23	3	19
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	1	0	1	0	0	0
Restraint use unknown	20	0	6	15	1	3	24	0	9	23	0	4	17	0	4
Helmet worn	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
Helmet not worn	1	0	1	4	0	4	6	1	2	2	1	1	10	2	8
Helmet use unknown	1	0	1	0	0	0	1	0	1	0	0	0	1	1	0
Uncoded & errors	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Total	140	2	57	130	6	63	136	3	45	126	3	45	160	9	62

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	0	0	0	1	0	0	0	0	0	1	0	1	2	0	2
16 - 20	11	0	6	15	2	3	15	0	9	12	0	6	17	0	11
21 - 24	7	1	1	15	0	9	7	0	1	16	0	9	9	1	6
25 - 64	65	2	22	59	4	24	78	3	23	53	2	23	58	3	37
65 +	15	0	3	7	1	1	11	2	1	11	2	5	13	1	8
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	99	3	32	97	7	37	111	5	34	93	4	44	99	5	64

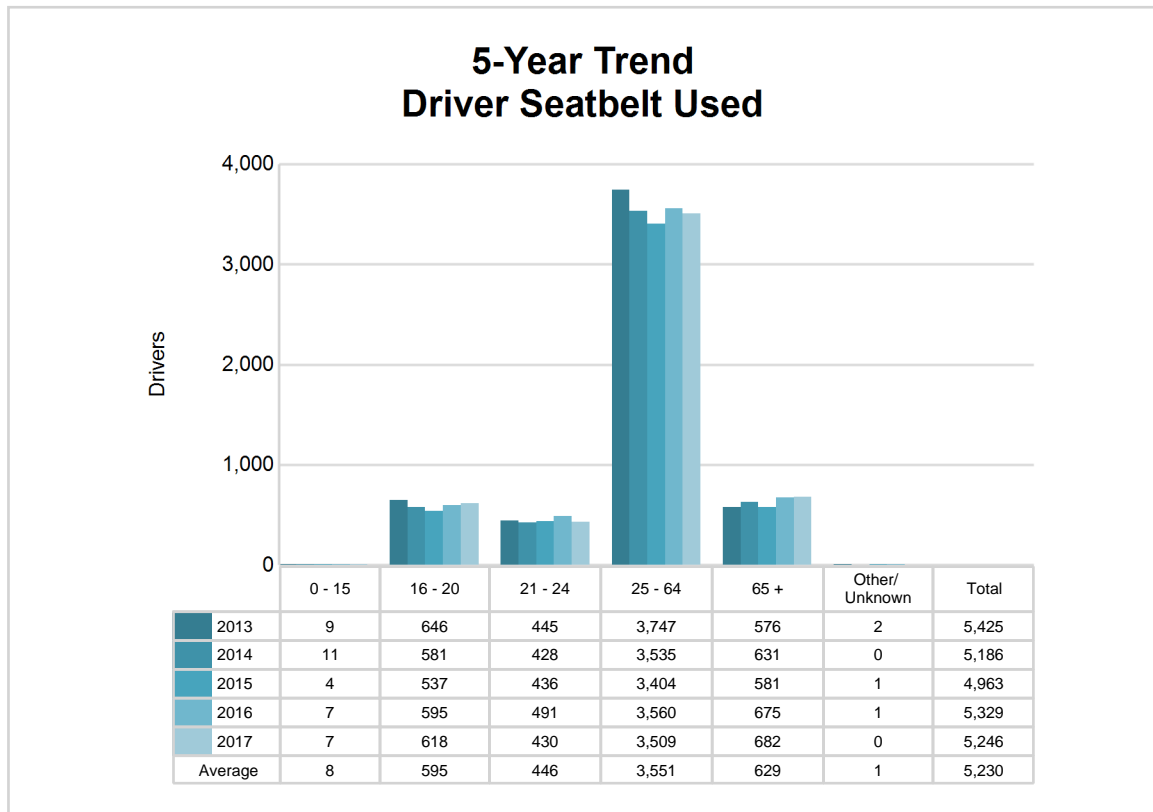
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

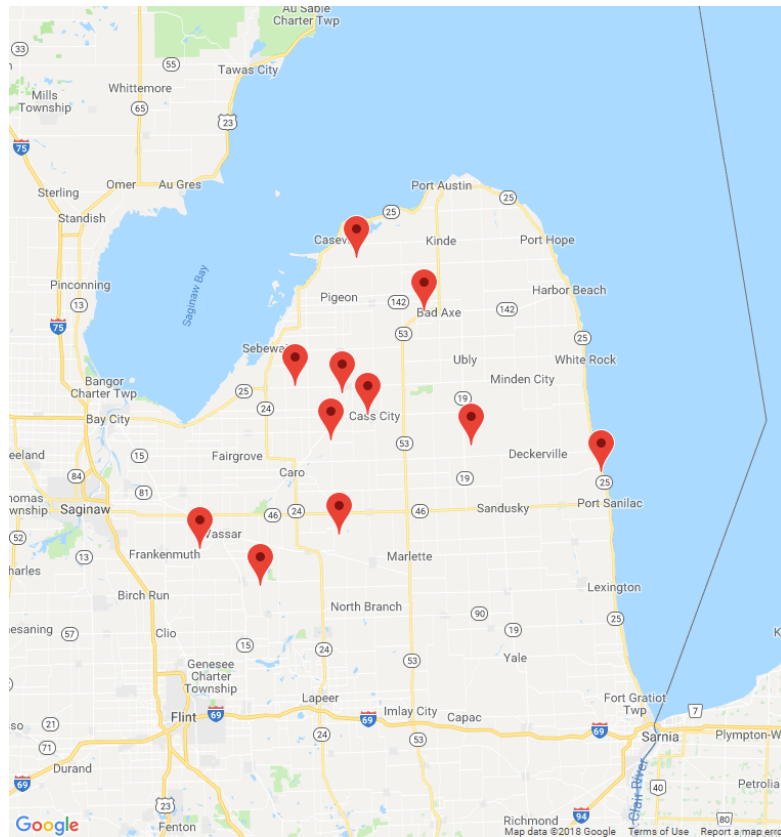
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	9	0	2	11	0	2	4	0	0	7	0	2	7	0	1
16 - 20	646	2	110	581	0	92	537	0	79	595	0	76	618	0	83
21 - 24	445	0	42	428	1	46	436	0	54	491	0	60	430	0	44
25 - 64	3,747	3	287	3,535	5	258	3,404	2	256	3,560	2	282	3,509	4	268
65 +	576	1	64	631	2	62	581	1	42	675	3	70	682	5	64
Unknown	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Total	5,425	6	505	5,186	8	460	4,963	3	431	5,329	5	490	5,246	9	460

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	4,066	12	3,914	11	3,756	9	4,003	9	3,912	11
Speed too fast	434	1	457	7	379	4	411	1	368	1
Speed too slow	4	0	6	0	4	0	4	0	4	0
Failed to yield	279	1	280	4	246	2	289	4	254	4
Disregard traffic control	54	1	44	3	53	1	51	3	64	3
Drove wrong way	4	1	2	0	0	0	2	0	2	0
Drove left of center	32	2	21	0	22	0	35	1	39	2
Improper passing	25	0	24	0	32	0	29	0	25	0
Improper lane use	32	0	16	2	30	1	39	0	33	0
Improper turn	32	0	37	0	35	0	44	0	30	0
Improper/no signal	12	0	11	0	5	0	6	0	4	0
Improper backing	79	0	91	0	79	1	91	0	64	0
Unable to stop in assured clear distance	266	2	277	1	252	1	252	1	238	0
Other	197	1	127	0	124	2	155	2	153	2
Unknown	56	2	47	3	52	2	97	4	157	5
Reckless driving	21	0	18	2	26	0	15	0	20	1
Careless/negligent driving	186	1	180	2	218	0	186	0	231	5
Uncoded & errors	2	0	3	0	5	0	24	0	36	1
Total	5,781	24	5,555	35	5,318	23	5,733	25	5,634	35



The picture above represents all 2017 alcohol-involved fatal crashes in Post 33.

In 2017, there were 160 alcohol-involved crashes in Post 33:

- 11 K - Fatal Crashes
- 19 A - Suspected Serious Injury Crashes
- 28 B - Suspected Minor Injury Crashes
- 16 C - Possible Injury Crashes
- 86 O - Property Damage Only/No Injury Crashes

Office of Highway Safety Planning

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
P.O. Box 30634
Lansing, Michigan 48909

Phone: (517) 284-3112
Fax: (517) 284-3151

Find us on the web:
MichiganTrafficCrashFacts.org

