



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

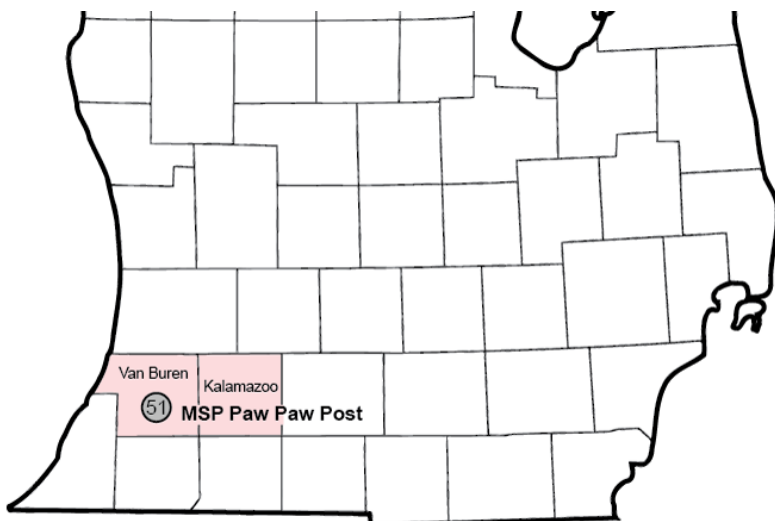
Property Damage Only (PDO)



Michigan State Police (MSP) Post 51 - Paw Paw

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

Post 51 is comprised of Kalamazoo and Van Buren 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.

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MSP Post 51 - Paw Paw

- There were 10,923 crashes in Post 51 during 2017. [Page 1]
- A total of 54 fatalities resulted from 44 fatal crashes in 2017 in Post 51. [Page 1]
- There were 2,679 injuries and 1,962 injury crashes. [Page 1]
- There were 8,917 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (1,512). [Pages 1-2]
- June had the highest number of fatal crashes (8) and fatalities (9). [Pages 1-2]
- December had the highest number of injury crashes (202) and injuries (277). [Page 1]
- December had the highest number of property damage only crashes (1,304). [Page 1]
- Of all vehicles involved in fatal crashes, 4 (5.1%) were motorcycles. [Page 1]
- Friday was the day of the week with the highest number of crashes (1,766) and fatal crashes (12). [Pages 2-3]
- The 3:00 PM - 5:59 PM time period had the highest number of crashes (2,421). This holds true for every year between 2013 and 2017. The Noon - 2:59 PM time period had the highest number of fatal crashes (9). [Pages 5-6]
- During the period from 2013 to 2017, the highest number of deer crashes occurred in 2017 (1,634). 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 fatal crashes involving deer in 2017. [Pages 7-8]
- Kalamazoo County (78.0%) had the highest number of crashes in Post 51 in 2017, followed by Van Buren County (22.0%), and (0.0%). [Page 8]
- Kalamazoo County (68.5%) had the highest number of fatalities in Post 51 in 2017, followed by Van Buren County (31.5%), and (0.0%). [Page 8]
- The highest number of drivers in crashes (18,594) occurred during 2016 and the highest number of drivers coded drinking in crashes (418) occurred during 2017 within the five year period between 2013 and 2017. [Page 9]
- A total of 424 crashes involved alcohol in 2017. [Page 10]
- Alcohol-involved fatal crashes were the highest in 2015 and 2017 during the five-year period from 2013 to 2017 at 14. [Page 10]
- A total of 120 crashes, 16 fatal crashes, and 25 suspected serious injury crashes involved drugs in 2017, all the highest during the five-year period. [Page 11]
- There were 15,509 drivers wearing seatbelts and 123 drivers not wearing seatbelts in crashes in 2017. Of the 123 drivers not wearing seat belts, 3 (2.4%) were killed and 42 (34.1%) were injured. [Pages 14-16]
- The most common hazardous action coded for drivers in 2017 in all crashes was unable to stop in assured clear distance (2,626), while the most common hazardous action coded for drivers in fatal crashes was disregard traffic control and unknown (6). [Page 17]

MSP Post 51 - Paw Paw (continued)

Post 51 Experience

In 2017:

There were 18,427 drivers involved in 10,923 motor vehicle crashes in MSP Post 51. Of those crashes, 44 were classified as fatal, resulting in 54 fatalities. An additional 2,679 persons were injured.

Post 51 experienced the highest number of motor vehicle crashes (1,512) in December, the highest number of fatal crashes (8) and the highest number of persons killed (9) in June.

Michigan driver statistics indicate 6.8 percent of licensed drivers in Post 51 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	1,011	2	159	850	3	196
February	736	0	135	601	0	183
March	807	5	141	661	7	203
April	705	3	146	556	3	193
May	808	4	169	635	5	229
June	790	8	158	624	9	234
July	813	4	178	631	4	240
August	761	4	164	593	4	237
September	808	4	170	634	8	232
October	1,099	3	176	920	3	236
November	1,073	1	164	908	1	219
December	1,512	6	202	1,304	7	277
Total	10,923	44	1,962	8,917	54	2,679

2017 - Driver Statistics

Age Group	Post 51			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	66,281	1,631	36	5.4	220.7
16 - 20	26,698	16,087	2,145	803.4	1,333.4
21 - 24	28,843	17,732	2,164	750.3	1,220.4
25 - 64	164,938	155,397	10,911	661.5	702.1
65 +	51,578	47,205	1,769	343.0	374.7
Unknown	0	0	1,402	--	--
Total	338,338	238,052	18,427	544.6	774.1

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	15,263	82.8	55	69.6	2,982	12,226
Motor home	37	0.2	0	0.0	8	29
Pickup truck	1,830	9.9	11	13.9	319	1,500
Small truck under 10,000 lbs. GVWR	99	0.5	0	0.0	9	90
Motorcycle	118	0.6	4	5.1	79	35
Moped / goped	20	0.1	0	0.0	17	3
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	4	0.0	2	2.5	1	1
Other	54	0.3	0	0.0	8	46
Truck/bus over 10,000 lbs.	542	2.9	6	7.6	106	430
Unknown	460	2.5	1	1.3	40	419
Total	18,427	100.0	79	100.0	3,569	14,779

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	1,169	3	1,679	0	1,242	6	1,070	2	1,011	2
February	1,014	5	1,141	0	1,098	1	1,135	3	736	0
March	718	1	773	3	658	0	785	3	807	5
April	627	1	596	5	639	4	700	7	705	3
May	734	1	672	2	839	3	781	2	808	4
June	718	2	658	0	785	6	800	6	790	8
July	669	6	692	0	800	6	743	0	813	4
August	714	4	647	3	729	3	728	5	761	4
September	722	6	762	2	716	3	844	4	808	4
October	971	6	937	1	1,047	3	999	3	1,099	3
November	1,117	10	1,339	3	1,064	2	1,086	5	1,073	1
December	1,162	4	695	1	1,008	3	1,319	3	1,512	6
Total	10,335	49	10,591	20	10,625	40	10,990	43	10,923	44

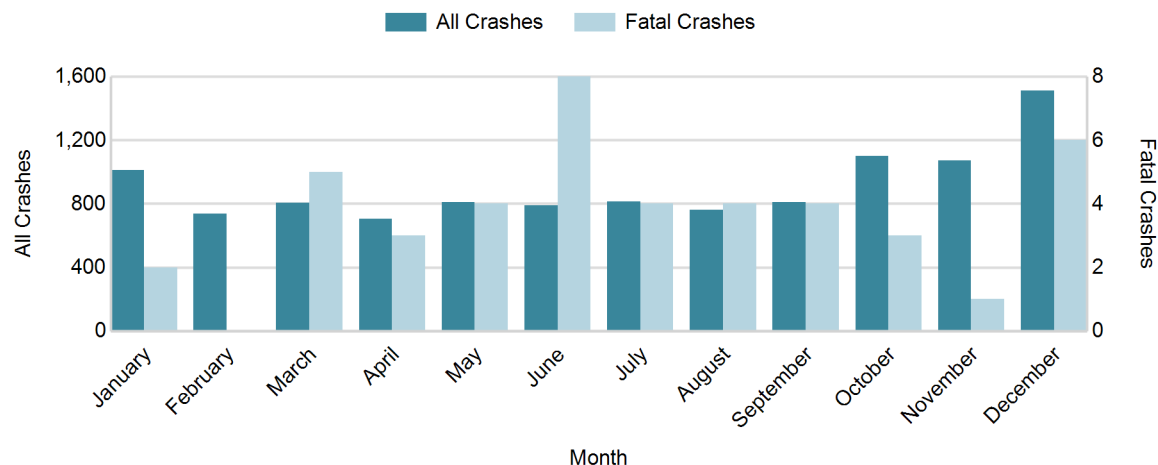
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	1,564	7	1,477	1	1,470	5	1,547	5	1,593	3
Tuesday	1,627	7	1,530	4	1,537	4	1,544	3	1,566	3
Wednesday	1,696	1	1,680	3	1,724	0	1,611	6	1,650	8
Thursday	1,590	9	1,835	5	1,537	7	1,799	5	1,720	8
Friday	1,517	12	1,807	2	1,758	7	1,852	7	1,766	12
Saturday	1,307	7	1,268	4	1,509	11	1,431	8	1,426	3
Sunday	1,034	6	994	1	1,090	6	1,206	9	1,202	7
Total	10,335	49	10,591	20	10,625	40	10,990	43	10,923	44

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

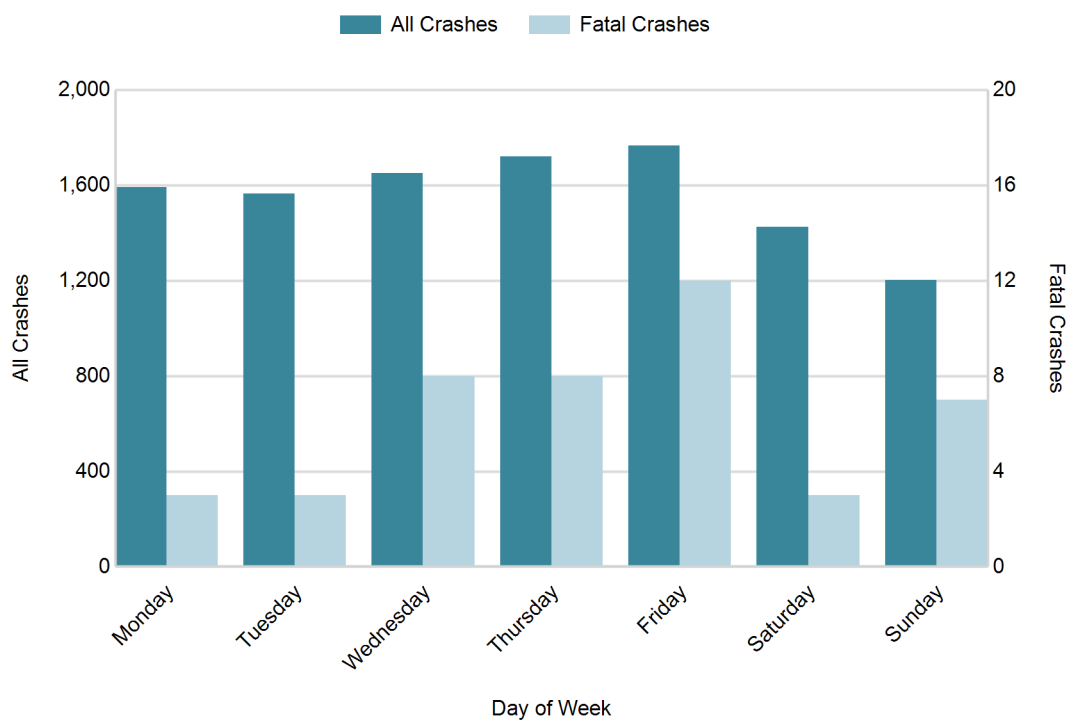
2017 Crashes by Month



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	1,593	14.6	3	6.8	22	69	177	1,322
Tuesday	1,566	14.3	3	6.8	21	73	152	1,317
Wednesday	1,650	15.1	8	18.2	20	83	170	1,369
Thursday	1,720	15.7	8	18.2	33	70	212	1,397
Friday	1,766	16.2	12	27.3	41	84	215	1,414
Saturday	1,426	13.1	3	6.8	33	78	177	1,135
Sunday	1,202	11.0	7	15.9	36	72	124	963
Total	10,923	100.0	44	100.0	206	529	1,227	8,917

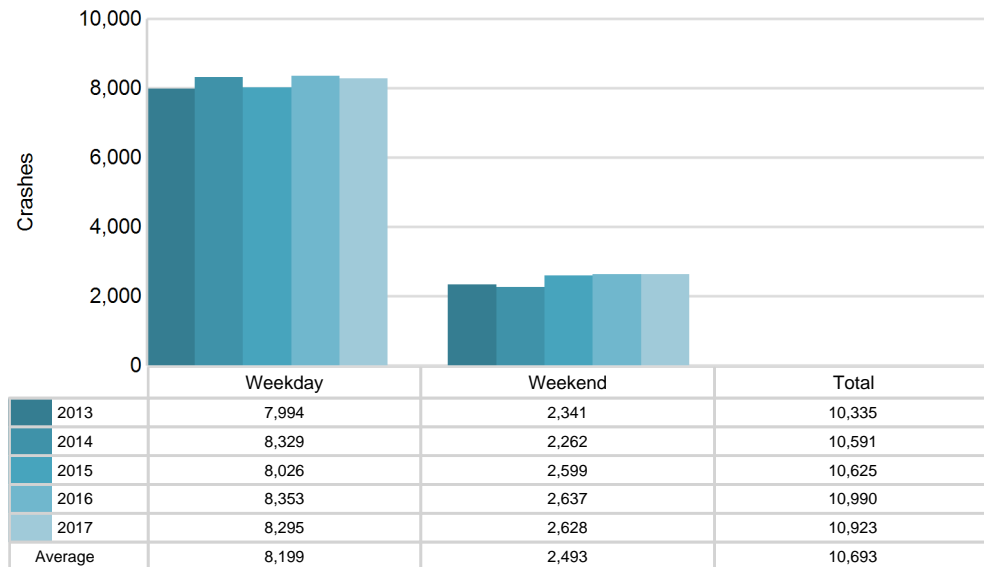
2017 Day of Week and Severity



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	7,994	36	8,329	15	8,026	23	8,353	26	8,295	34
Weekend	2,341	13	2,262	5	2,599	17	2,637	17	2,628	10
Total	10,335	49	10,591	20	10,625	40	10,990	43	10,923	44

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

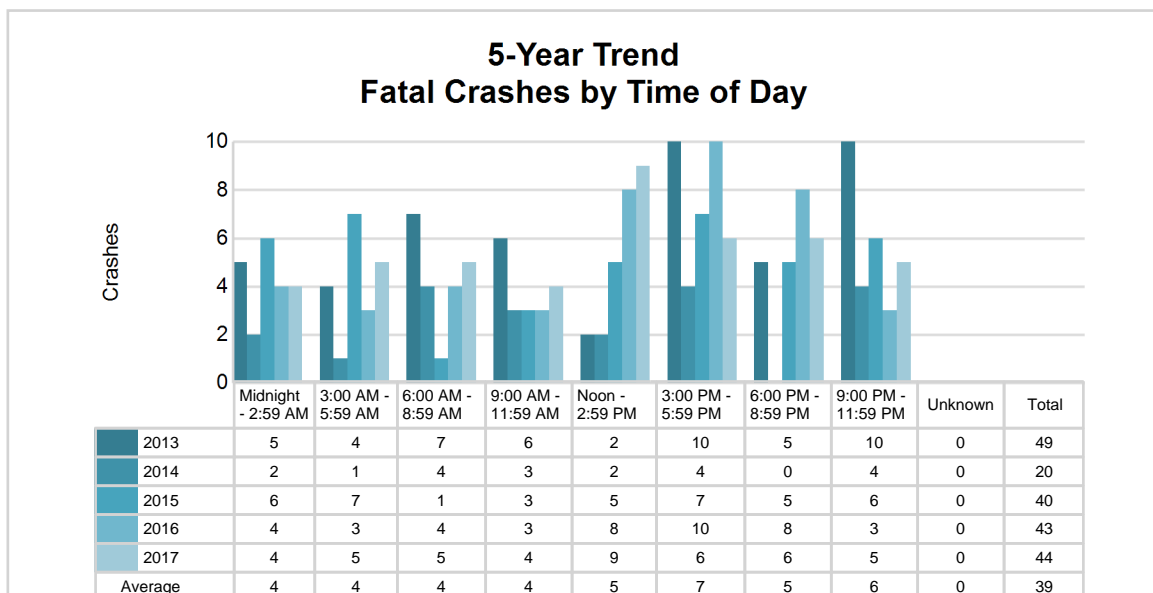
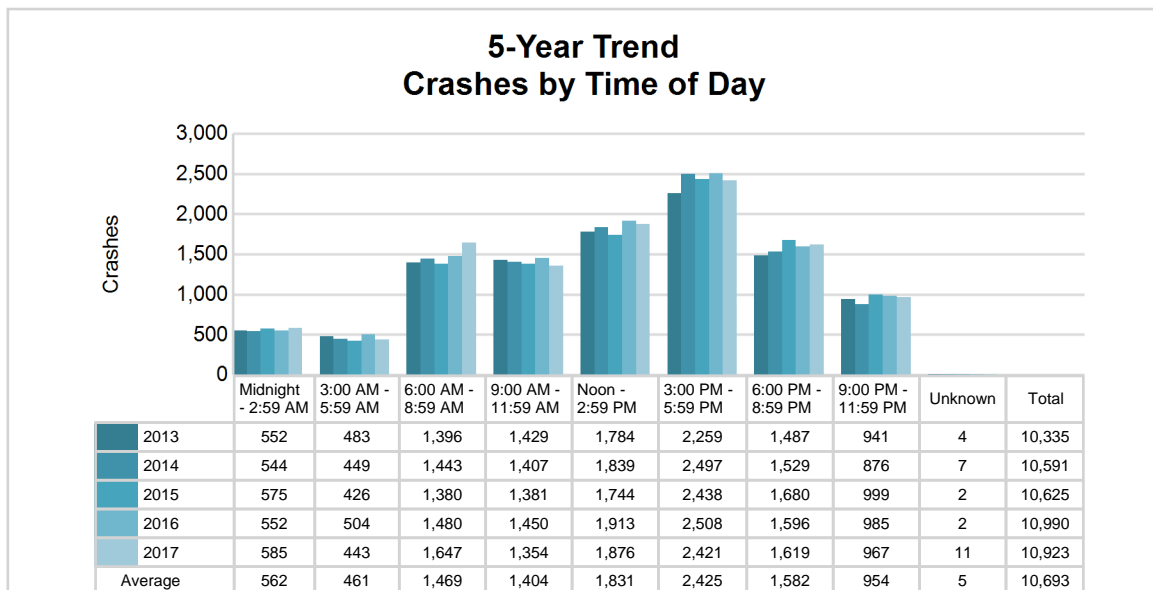


MSP Post 51 - Paw Paw (continued)

5-Year Trend - Crashes by Time of Day

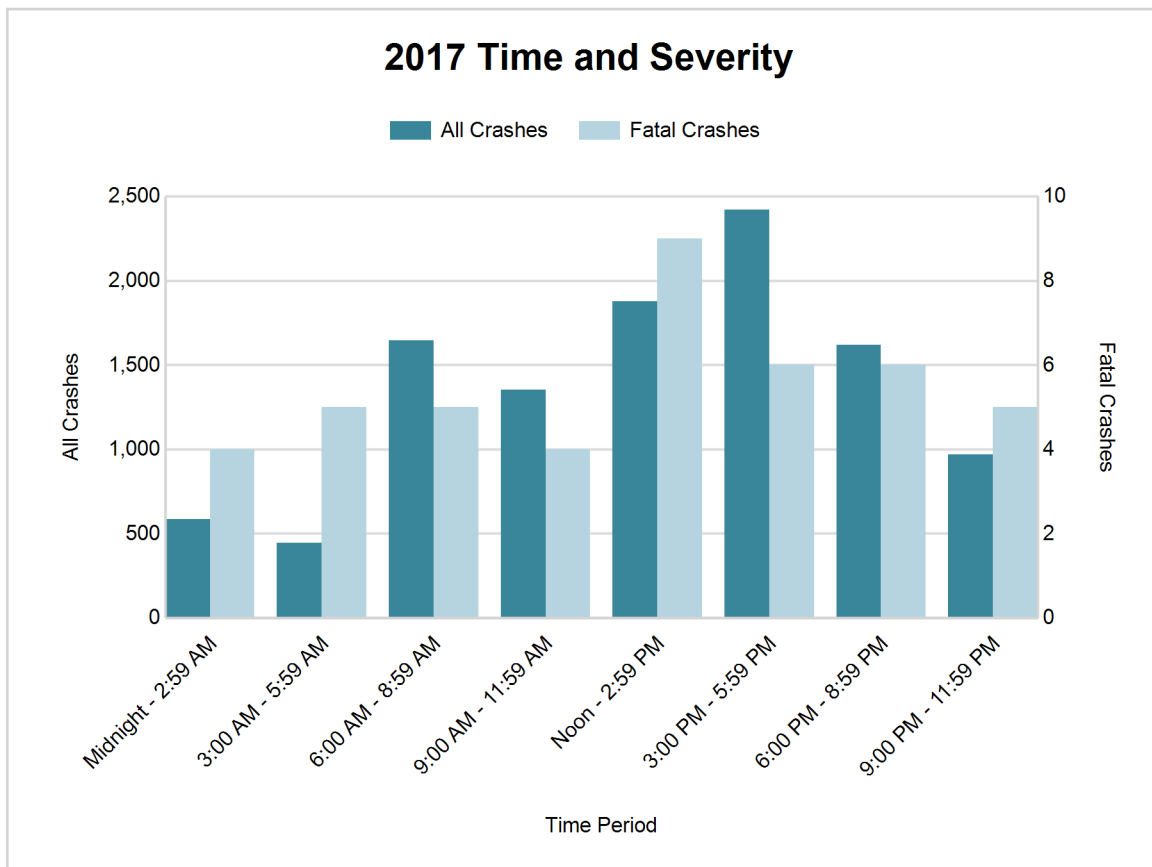
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	552	5	544	2	575	6	552	4	585	4
3:00 AM - 5:59 AM	483	4	449	1	426	7	504	3	443	5
6:00 AM - 8:59 AM	1,396	7	1,443	4	1,380	1	1,480	4	1,647	5
9:00 AM - 11:59 AM	1,429	6	1,407	3	1,381	3	1,450	3	1,354	4
Noon - 2:59 PM	1,784	2	1,839	2	1,744	5	1,913	8	1,876	9
3:00 PM - 5:59 PM	2,259 †	10	2,497 †	4	2,438 †	7	2,508 †	10	2,421 †	6
6:00 PM - 8:59 PM	1,487	5	1,529	0	1,680	5	1,596	8	1,619	6
9:00 PM - 11:59 PM	941	10	876	4	999	6	985	3	967	5
Unknown	4	0	7	0	2	0	2	0	11	0
Total	10,335	49	10,591	20	10,625	40	10,990	43	10,923	44

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	585	5.4	4	9.1	23	24	51	483
3:00 AM - 5:59 AM	443	4.1	5	11.4	6	22	32	378
6:00 AM - 8:59 AM	1,647	15.1	5	11.4	18	73	174	1,377
9:00 AM - 11:59 AM	1,354	12.4	4	9.1	16	69	168	1,097
Noon - 2:59 PM	1,876	17.2	9	20.5	42	90	267	1,468
3:00 PM - 5:59 PM	2,421	22.2	6	13.6	60	123	287	1,945
6:00 PM - 8:59 PM	1,619	14.8	6	13.6	20	77	169	1,347
9:00 PM - 11:59 PM	967	8.9	5	11.4	21	51	78	812
Unknown	11	0.1	0	0.0	0	0	1	10
Total	10,923	100.0	44	100.0	206	529	1,227	8,917

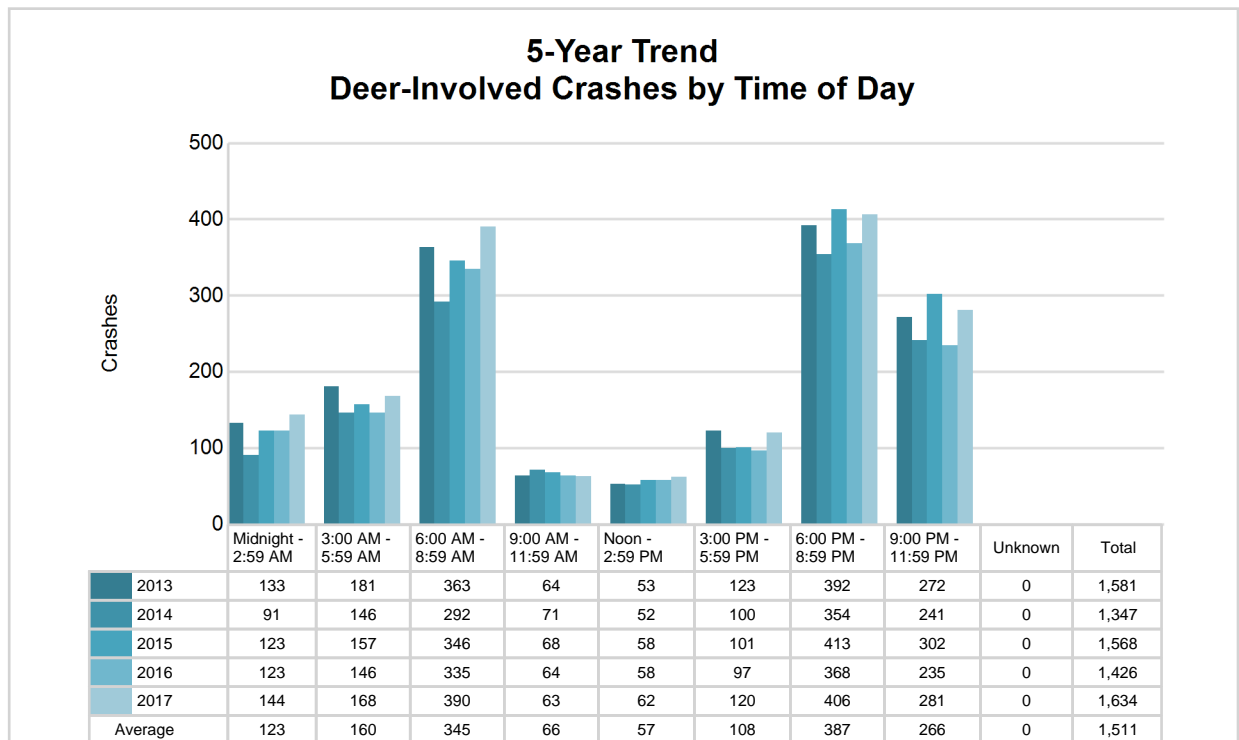


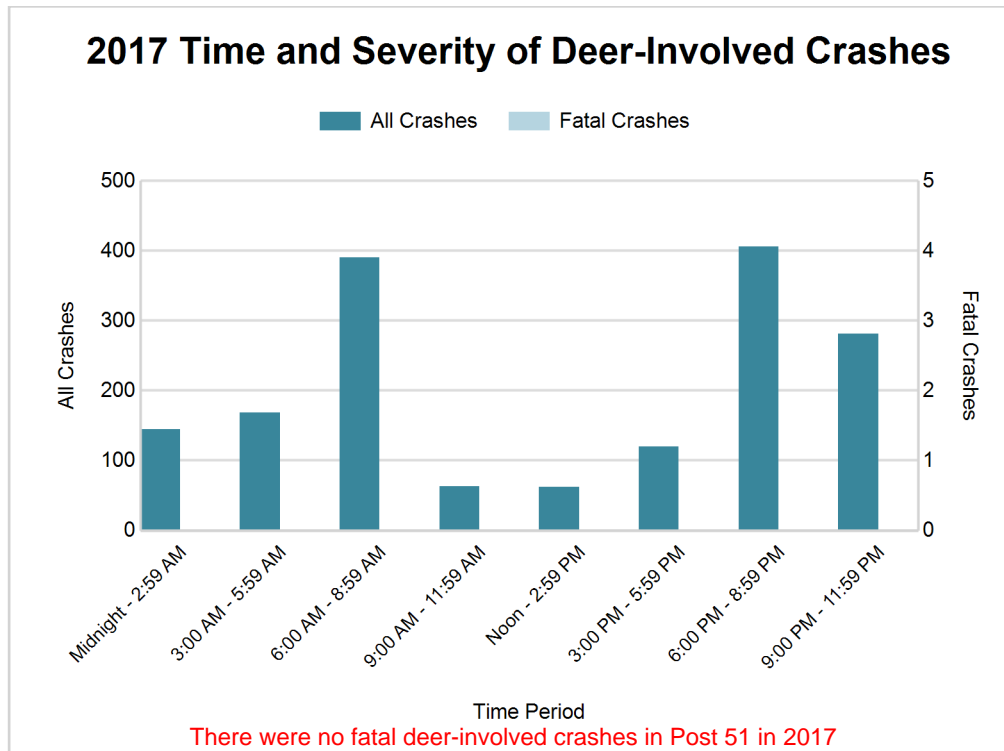
MSP Post 51 - Paw Paw (continued)

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	133	0	91	0	123	1	123	0	144	0
3:00 AM - 5:59 AM	181	1	146	0	157	0	146	0	168	0
6:00 AM - 8:59 AM	363	0	292	0	346	0	335	0	390	0
9:00 AM - 11:59 AM	64	0	71	0	68	0	64	0	63	0
Noon - 2:59 PM	53	0	52	0	58	0	58	0	62	0
3:00 PM - 5:59 PM	123	0	100	0	101	1	97	0	120	0
6:00 PM - 8:59 PM	392 †	1	354 †	0	413 †	0	368 †	0	406 †	0
9:00 PM - 11:59 PM	272	0	241	0	302	0	235	0	281	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1,581	2	1,347	0	1,568	2	1,426	0	1,634	0

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 County

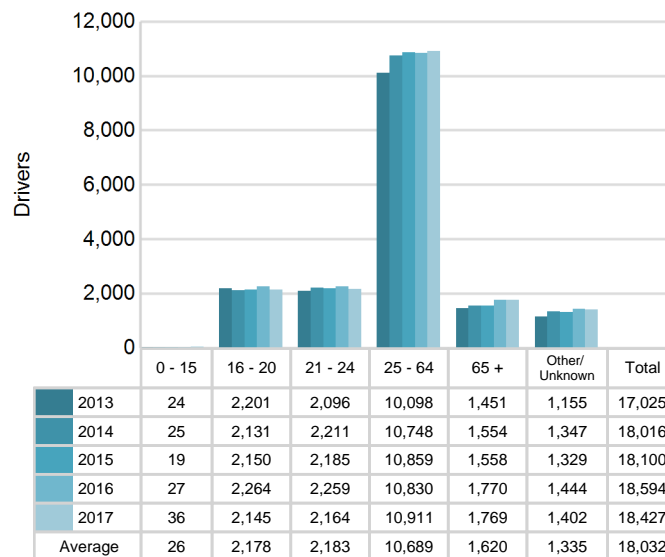
County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Kalamazoo	8,521	28	1,543	6,950	1,419	595	1,569	4,919	312	75	972	37	2,084
Van Buren	2,402	16	419	1,967	669	0	509	1,219	112	45	662	17	595
Total	10,923	44	1,962	8,917	2,088	595	2,078	6,138	424	120	1,634	54	2,679

MSP Post 51 - Paw Paw (continued)

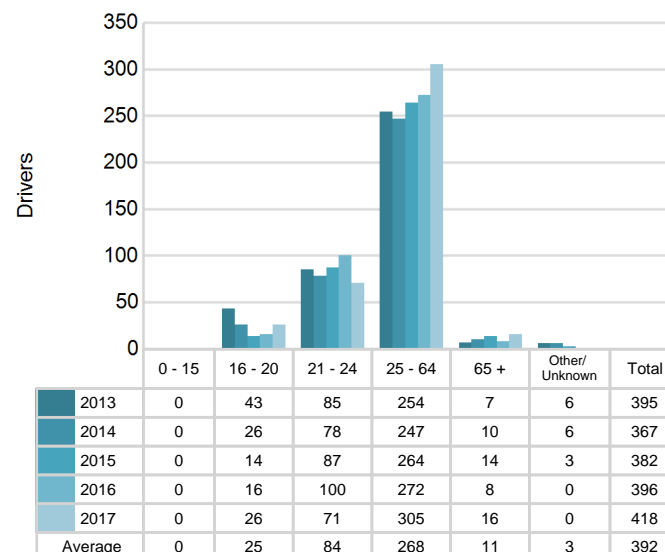
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	24	0	25	0	19	0	27	0	36	0
16 - 20	2,201	43	2,131	26	2,150	14	2,264	16	2,145	26
21 - 24	2,096	85	2,211	78	2,185	87	2,259	100	2,164	71
25 - 64	10,098	254	10,748	247	10,859	264	10,830	272	10,911	305
65 +	1,451	7	1,554	10	1,558	14	1,770	8	1,769	16
Unknown	1,155	6	1,347	6	1,329	3	1,444	0	1,402	0
Total	17,025	395	18,016	367	18,100	382	18,594	396	18,427	418

**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	1	1	0	0	0	0	0	0	0
16 - 20	41	35	23	26	0	3	11	6	6
21 - 24	86	72	64	71	1	13	16	17	24
25 - 64	415	296	245	305	3	27	66	104	105
65 +	27	21	13	16	2	4	3	3	4
Unknown	29	1	0	0	0	0	0	0	0
Total	599	426	345	418	6	47	96	130	139

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 599 drivers in alcohol-involved crashes; 418 (69.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

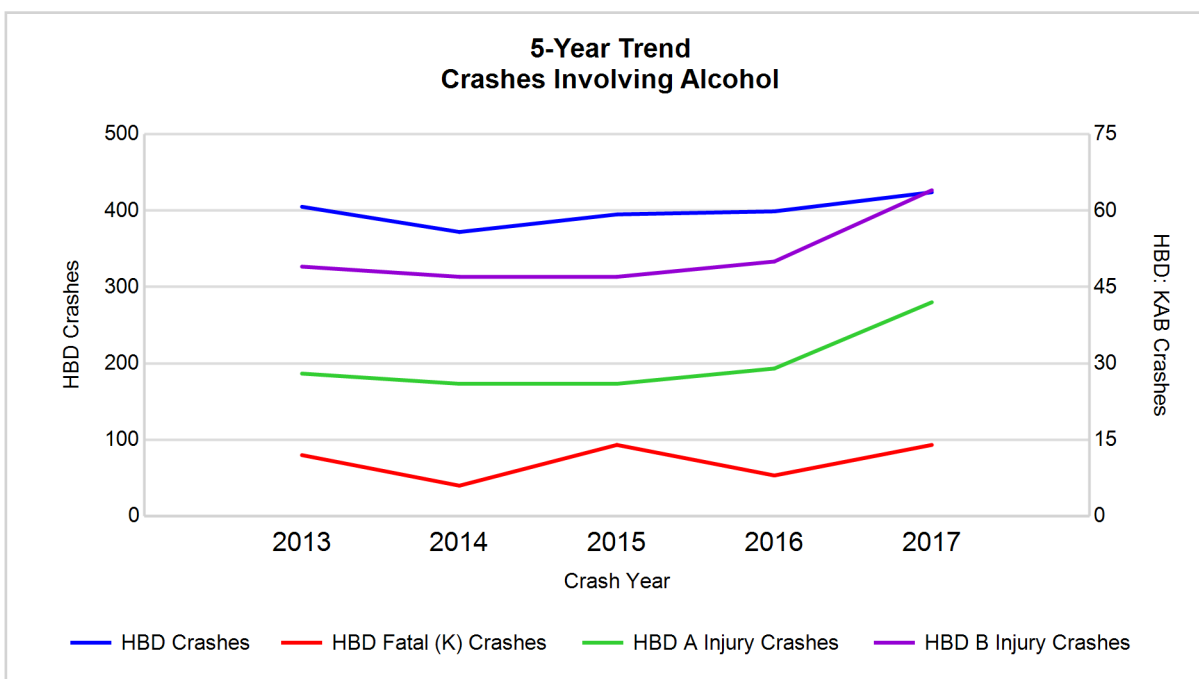
- 226 (54.1%) of the 418 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 130 (57.5%) of the 226 drivers had a BAC at or above 0.17 g/dL.
- 345 (82.5%) of the 418 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	10,335	405	3.9	49	12	24.5	151	28	18.5	405	49	12.1
2014	10,591	372	3.5	20	6	30.0	161	26	16.1	446	47	10.5
2015	10,625	395	3.7	40	14	35.0	140	26	18.6	452	47	10.4
2016	10,990	399	3.6	43	8	18.6	179	29	16.2	509	50	9.8
2017	10,923	424**	3.9	44	14	31.8	206**	42**	20.4**	529**	64**	12.1

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

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



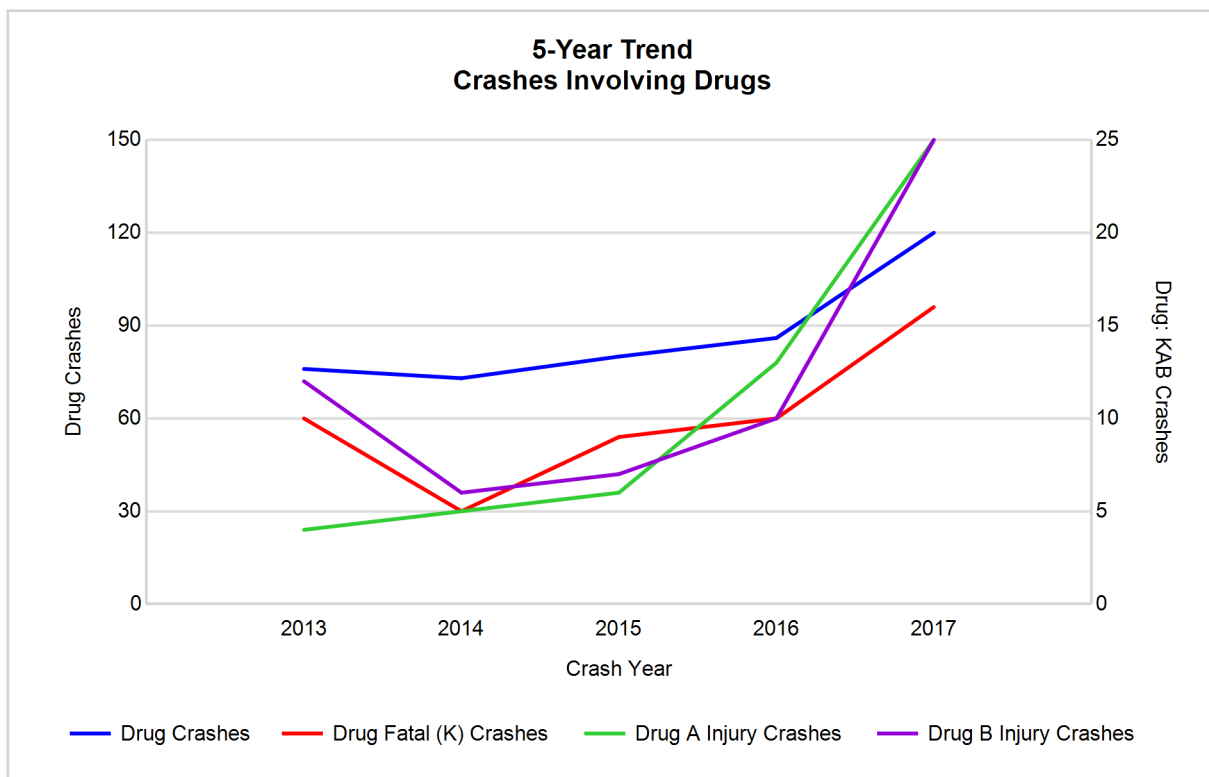
Note: Had-Been-Drinking (HBD)

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	10,335	76	0.7	49	10	20.4	151	4	2.6	405	12	3.0
2014	10,591	73	0.7	20	5	25.0	161	5	3.1	446	6	1.3
2015	10,625	80	0.8	40	9	22.5	140	6	4.3	452	7	1.5
2016	10,990	86	0.8	43	10	23.3	179	13	7.3	509	10	2.0
2017	10,923	120**	1.1**	44	16**	36.4**	206**	25**	12.1**	529**	25**	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

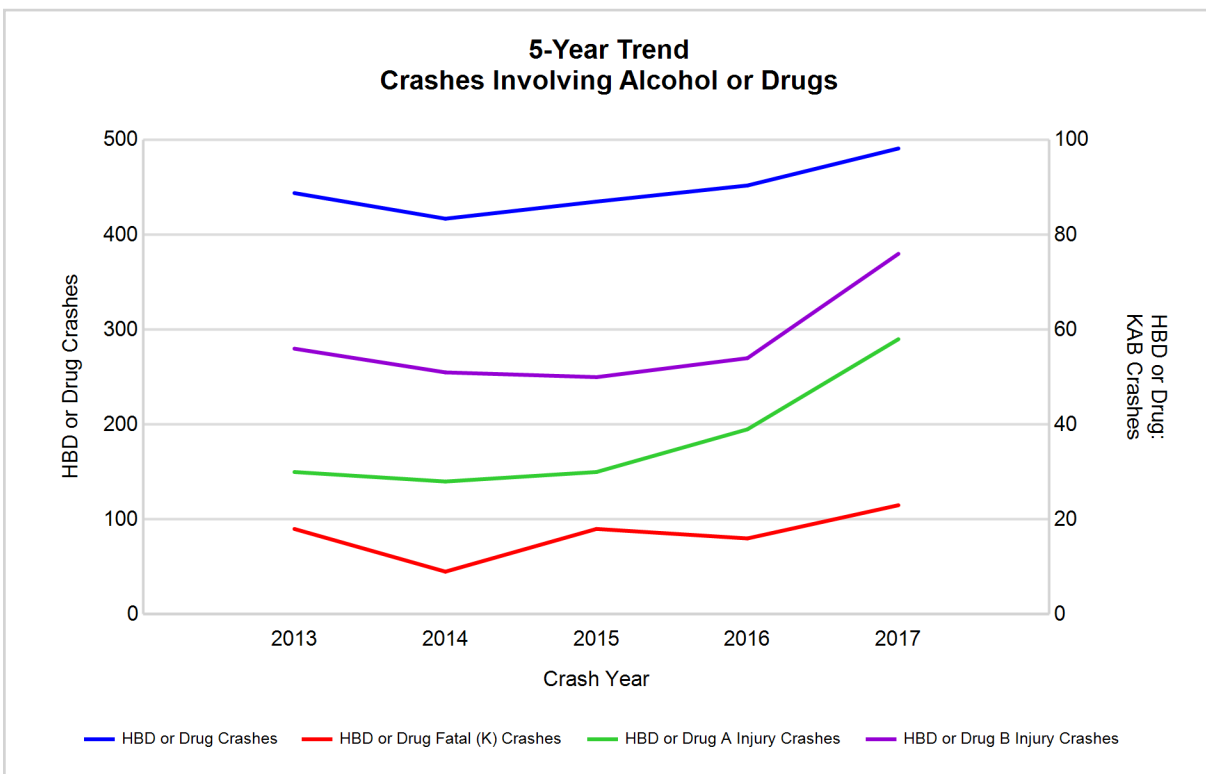


5-Year Trend - Crashes Involving Alcohol or Drugs

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	10,335	444	4.3	49	18	36.7	151	30	19.9	405	56	13.8
2014	10,591	417	3.9	20	9	45.0	161	28	17.4	446	51	11.4
2015	10,625	435	4.1	40	18	45.0	140	30	21.4	452	50	11.1
2016	10,990	452	4.1	43	16	37.2	179	39	21.8	509	54	10.6
2017	10,923	491**	4.5**	44	23**	52.3**	206**	58**	28.2**	529**	76**	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	15,876	13,741	86.6	35	21	60.0	204	153	75.0	536	478	89.2	1,483	1,344	90.6	12,777	11,744	91.9
Motor home	43	33	76.7	0	0	0.0	5	1	20.0	4	3	75.0	2	1	50.0	31	28	90.3
Pickup truck	1,887	1,682	89.1	4	3	75.0	11	8	72.7	52	40	76.9	121	113	93.4	1,604	1,518	94.6
Small truck under 10,000 lbs. GVWR	99	83	83.8	0	0	0.0	1	1	100.0	2	2	100.0	1	1	100.0	83	79	95.2
Motorcycle	122	79	64.8	5	4	80.0	20	12	60.0	31	19	61.3	28	19	67.9	33	25	75.8
Moped / goped	20	5	25.0	0	0	0.0	4	1	25.0	9	4	44.4	4	0	0.0	1	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	4	1	25.0	2	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	1	1	100.0
Other	54	34	63.0	0	0	0.0	0	0	0.0	1	0	0.0	2	1	50.0	45	33	73.3
Truck/bus over 10,000 lbs.	555	493	88.8	0	0	0.0	2	2	100.0	9	5	55.6	27	19	70.4	499	467	93.6
Unknown	460	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	19,120	16,151	84.5	46	28	60.9	247	178	72.1	645	551	85.4	1,668	1,498	89.8	15,074	13,895	92.2

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	217	172	79.3	4	0	0.0	13	9	69.2	40	33	82.5	132	108	81.8	28	22	78.6
16 - 20	2,264	2,074	91.6	4	0	0.0	31	22	71.0	96	77	80.2	197	179	90.9	1,926	1,795	93.2
21 - 24	2,216	1,992	89.9	2	1	50.0	35	25	71.4	69	54	78.3	165	141	85.5	1,941	1,771	91.2
25 - 64	11,187	10,192	91.1	26	18	69.2	146	104	71.2	366	314	85.8	959	867	90.4	9,666	8,889	92.0
65 +	1,834	1,721	93.8	10	9	90.0	22	18	81.8	74	73	98.6	215	203	94.4	1,512	1,418	93.8
Unknown	1,402	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	19,120	16,151	84.5	46	28	60.9	247	178	72.1	645	551	85.4	1,668	1,498	89.8	15,074	13,895	92.2

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	69	1	6	76	0	12	73	1	10	47	0	6	21	0	4
Shoulder belt only used	62	0	8	195	0	7	97	0	6	115	0	12	129	0	22
Lap belt only used	59	0	2	54	0	6	101	0	9	76	0	14	62	1	9
Both lap & shoulder belts used	14,939	17	1,427	15,581	8	1,476	15,686	11	1,441	15,791	16	1,636	15,311	18	1,586
No belts used	108	7	41	112	5	36	96	10	28	101	7	31	102	3	38
Child restraint used	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Child restraint not used, unavailable or improper use	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	1	0	0	2	0	0	6	0	1	5	0	0	7	0	2
Restraint use unknown	580	5	60	610	1	51	656	5	64	1,999	6	79	2,659	3	127
Helmet worn	104	2	72	85	1	60	80	3	63	61	4	38	80	3	52
Helmet not worn	39	3	30	52	1	41	58	3	39	69	1	47	46	3	37
Helmet use unknown	9	0	4	7	1	3	12	0	5	7	0	5	7	0	4
Uncoded & errors	1,053	0	0	1,241	0	3	1,235	0	2	322	0	0	3	0	1
Total	17,025	35	1,650	18,016	17	1,695	18,100	33	1,668	18,594	34	1,868	18,427	31	1,882

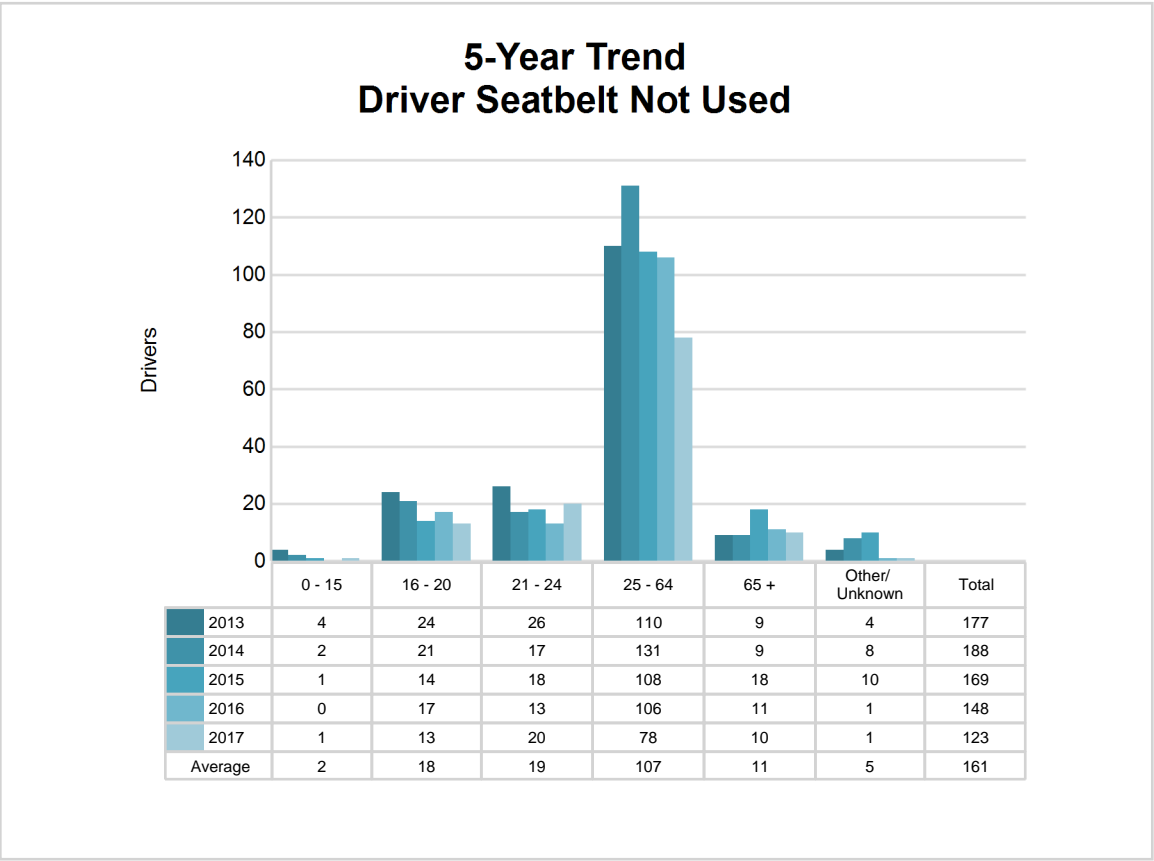
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	2	0	1	2	0	0	2	1	0	2	0	1	0	0	0
Shoulder belt only used	4	0	0	1	0	0	1	0	1	6	0	0	2	0	1
Lap belt only used	1	0	1	1	0	1	2	0	0	1	0	1	1	0	0
Both lap & shoulder belts used	260	2	64	268	1	58	268	3	55	293	1	76	256	4	70
No belts used	25	4	14	23	2	14	19	4	11	10	2	6	17	2	12
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	89	2	19	53	1	11	75	0	17	71	2	14	125	2	31
Helmet worn	4	0	2	7	0	7	5	2	3	3	0	3	6	1	4
Helmet not worn	5	1	3	8	1	7	8	1	7	9	0	6	10	1	9
Helmet use unknown	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
Uncoded & errors	5	0	0	4	0	0	2	0	1	0	0	0	0	0	0
Total	395	9	104	367	5	98	382	11	95	396	5	108	418	10	128

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	4	0	0	2	0	0	1	0	0	0	0	0	1	0	0
16 - 20	24	0	7	21	2	4	14	1	1	17	2	3	13	0	3
21 - 24	26	0	10	17	2	3	18	1	10	13	0	2	20	0	8
25 - 64	110	7	29	131	1	37	108	5	21	106	4	30	78	3	26
65 +	9	1	1	9	0	4	18	4	5	11	1	2	10	0	5
Unknown	4	0	0	8	0	0	10	0	1	1	0	0	1	0	0
Total	177	8	47	188	5	48	169	11	38	148	7	37	123	3	42

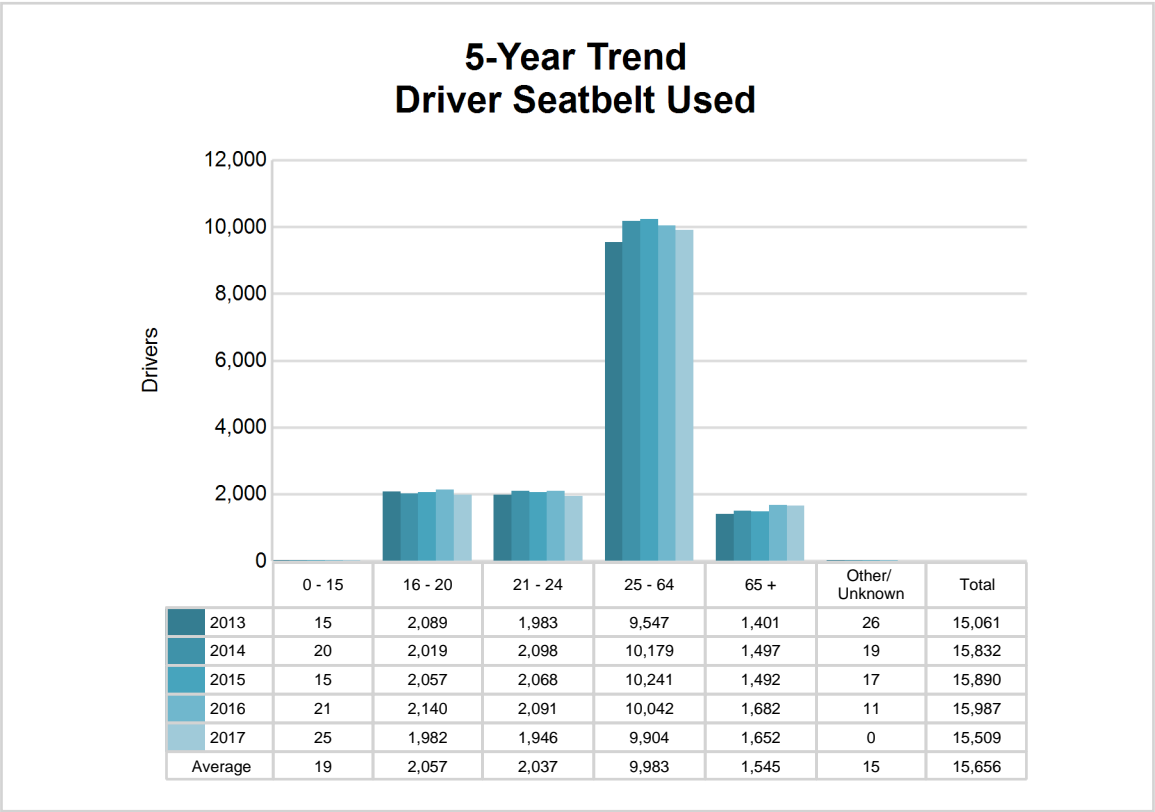
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

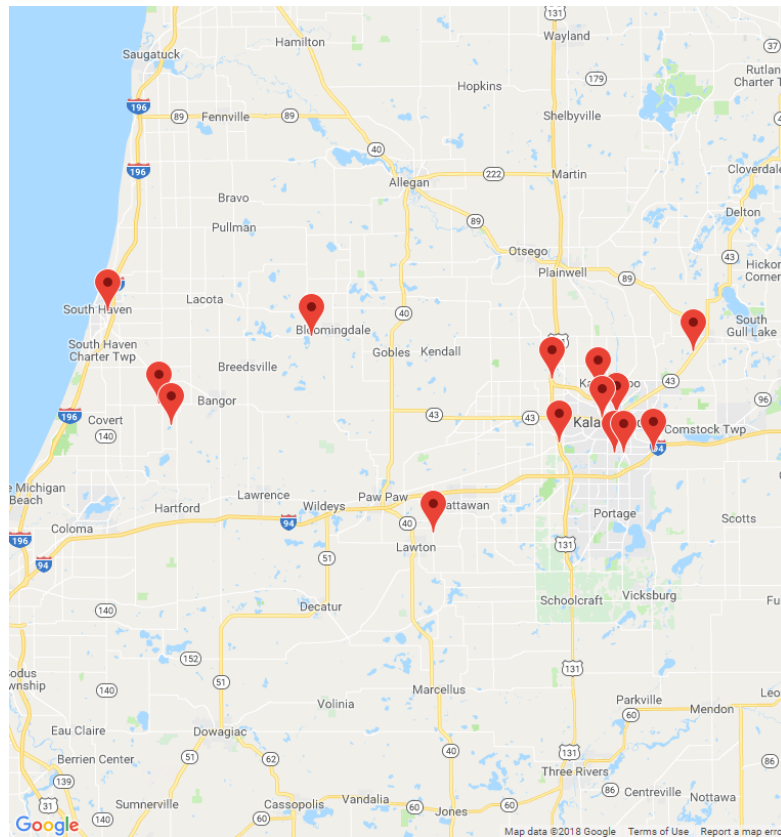
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	15	0	0	20	0	2	15	0	1	21	0	2	25	0	3
16 - 20	2,089	2	183	2,019	0	191	2,057	2	193	2,140	3	233	1,982	0	188
21 - 24	1,983	1	171	2,098	2	171	2,068	1	171	2,091	1	212	1,946	1	178
25 - 64	9,547	6	910	10,179	4	974	10,241	6	914	10,042	9	1,032	9,904	12	1,018
65 +	1,401	8	173	1,497	2	151	1,492	2	178	1,682	3	183	1,652	6	232
Unknown	26	0	0	19	0	0	17	0	0	11	0	0	0	0	0
Total	15,061	17	1,437	15,832	8	1,489	15,890	11	1,457	15,987	16	1,662	15,509	19	1,619

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	8,954	30	9,514	15	9,717	57	9,514	27	9,377	39
Speed too fast	1,638	13	1,619	7	1,428	27	1,502	12	1,344	5
Speed too slow	21	0	20	0	15	1	16	0	15	0
Failed to yield	1,311	4	1,443	3	1,484	3	1,533	3	1,529	3
Disregard traffic control	392	3	426	1	447	1	441	3	395	6
Drove wrong way	13	0	19	0	22	0	13	1	12	1
Drove left of center	74	5	90	1	85	0	92	3	86	3
Improper passing	87	0	78	1	75	0	99	1	87	0
Improper lane use	349	0	442	0	417	1	415	0	496	1
Improper turn	228	0	229	1	240	0	238	0	252	1
Improper/no signal	33	0	21	0	33	0	17	0	14	0
Improper backing	226	0	276	0	222	0	266	0	198	0
Unable to stop in assured clear distance	2,366	1	2,441	0	2,468	13	2,604	3	2,626	4
Other	618	0	675	2	701	1	683	3	697	3
Unknown	268	6	259	2	262	4	634	7	791	6
Reckless driving	76	4	71	1	82	2	101	4	89	2
Careless/negligent driving	371	2	393	1	399	9	422	2	416	5
Uncoded & errors	0	0	0	0	3	1	4	0	3	0
Total	17,025	68	18,016	35	18,100	120	18,594	69	18,427	79



The picture above represents all 2017 alcohol-involved fatal crashes in Post 51.

In 2017, there were 424 alcohol-involved crashes in Post 51:

14	K - Fatal Crashes
42	A - Suspected Serious Injury Crashes
64	B - Suspected Minor Injury Crashes
62	C - Possible Injury Crashes
242	O - Property Damage Only/No Injury Crashes

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