



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

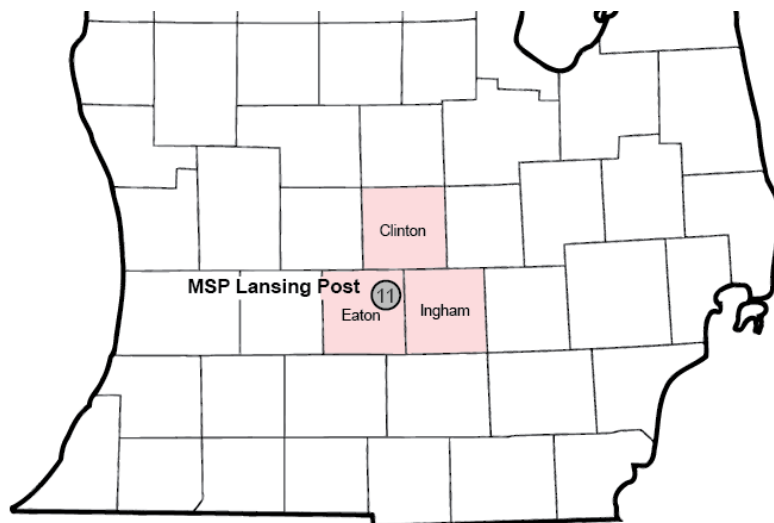
Property Damage Only (PDO)



Michigan State Police (MSP) Post 11 - Lansing

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

Post 11 is comprised of Clinton, Eaton, and Ingham 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 11 - Lansing

- There were 15,050 crashes in Post 11 during 2017. [Page 1]
- A total of 42 fatalities resulted from 37 fatal crashes in 2017 in Post 11. [Page 1]
- There were 3,672 injuries and 2,704 injury crashes. [Page 1]
- There were 12,309 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (1,694). [Pages 1-2]
- October, August, July, June, September and January had the highest number of fatal crashes (4) while October and January had the highest number of fatalities (5). [Pages 1-2]
- October had the highest number of injury crashes (272) and injuries (369). [Page 1]
- December had the highest number of property damage only crashes (1,467). [Page 1]
- Of all vehicles involved in fatal crashes, 10 (18.2%) were motorcycles. [Page 1]
- Friday was the day of the week with the highest number of crashes (2,515) and Saturday had the highest number of fatal crashes (10). [Pages 2-3]
- The 3:00 PM - 5:59 PM time period had the highest number of crashes (3,448). This holds true for every year between 2013 and 2017. The Noon - 2:59 PM and 6:00 PM - 8:59 PM time periods had the highest number of fatal crashes (8). [Pages 5-6]
- During the period from 2013 to 2017, the highest number of deer crashes occurred in 2013 (3,176). The 6:00 PM - 8:59 PM time period had the highest number of deer-involved crashes. There were fatal crashes involving deer in 2017. [Pages 7-8]
- Ingham County (62.7%) had the highest number of crashes in Post 11 in 2017, followed by Eaton County (22.4%), and Clinton County (15.0%). [Page 8]
- Ingham County (61.9%) had the highest number of fatalities in Post 11 in 2017, followed by Eaton County (33.3%), and Clinton County (4.8%). [Page 8]
- The highest number of drivers in crashes (25,981) occurred during 2016 and the highest number of drivers coded drinking in crashes (438) occurred during 2016 within the five year period between 2013 and 2017. [Page 9]
- A total of 441 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 14. [Page 10]
- A total of 105 crashes, 7 fatal crashes, and 15 suspected serious injury crashes involved drugs in 2017. [Page 11]
- There were 22,429 drivers wearing seatbelts and 164 drivers not wearing seatbelts in crashes in 2017. Of the 164 drivers not wearing seat belts, 4 (2.4%) were killed and 46 (28.0%) 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 (3,364), while the most common hazardous action coded for drivers in fatal crashes was speed too fast (9). [Page 17]

MSP Post 11 - Lansing (continued)

Post 11 Experience

In 2017:

There were 25,146 drivers involved in 15,050 motor vehicle crashes in MSP Post 11. Of those crashes, 37 were classified as fatal, resulting in 42 fatalities. An additional 3,672 persons were injured.

Post 11 experienced the highest number of motor vehicle crashes (1,694) in December, the highest number of fatal crashes (4) in January, June, July, August, September and October and the highest number of persons killed (5) in January and October.

Michigan driver statistics indicate 7.0 percent of licensed drivers in Post 11 were age 16-20, and 12.1 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	1,402	4	204	1,194	5	278
February	960	2	160	798	4	209
March	1,279	2	248	1,029	2	330
April	1,031	3	182	846	3	240
May	1,193	3	241	949	4	335
June	1,125	4	232	889	4	336
July	965	4	214	747	4	273
August	1,020	4	251	765	4	363
September	1,123	4	253	866	4	351
October	1,672	4	272	1,396	5	369
November	1,586	2	221	1,363	2	295
December	1,694	1	226	1,467	1	293
Total	15,050	37	2,704	12,309	42	3,672

2017 - Driver Statistics

Age Group	Post 11			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	86,406	2,245	47	5.4	209.4
16 - 20	44,492	23,330	3,051	685.7	1,307.8
21 - 24	40,372	26,214	2,874	711.9	1,096.4
25 - 64	235,862	217,493	15,030	637.2	691.1
65 +	70,524	63,759	2,331	330.5	365.6
Unknown	0	0	1,813	--	--
Total	477,656	333,041	25,146	526.4	755.0

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	21,072	83.8	36	65.5	4,101	16,935
Motor home	87	0.3	0	0.0	12	75
Pickup truck	2,457	9.8	8	14.5	408	2,041
Small truck under 10,000 lbs. GVWR	149	0.6	1	1.8	17	131
Motorcycle	134	0.5	10	18.2	91	33
Moped / goped	58	0.2	0	0.0	48	10
Go-cart / golf cart	1	0.0	0	0.0	0	1
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	3	0.0	0	0.0	2	1
Other	152	0.6	0	0.0	20	132
Truck/bus over 10,000 lbs.	480	1.9	0	0.0	85	395
Unknown	553	2.2	0	0.0	52	501
Total	25,146	100.0	55	100.0	4,836	20,255

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	1,351	5	1,916	2	1,503	1	1,525	0	1,402	4
February	1,202	1	1,357	2	1,326	2	1,379	3	960	2
March	1,026	0	1,199	2	1,008	4	1,169	2	1,279	2
April	995	0	940	3	881	1	1,001	4	1,031	3
May	1,066	1	1,026	1	1,063	2	1,187	3	1,193	3
June	978	2	992	4	1,054	5	1,172	7	1,125	4
July	869	2	867	2	1,055	5	932	5	965	4
August	916	9	874	3	980	4	1,055	4	1,020	4
September	1,069	3	1,053	9	1,170	1	1,247	9	1,123	4
October	1,439	4	1,573	3	1,606	4	1,543	4	1,672	4
November	1,596	5	1,692	0	1,740	0	1,638	3	1,586	2
December	1,535	1	1,258	5	1,349	2	1,625	3	1,694	1
Total	14,042	33	14,747	36	14,735	31	15,473	47	15,050	37

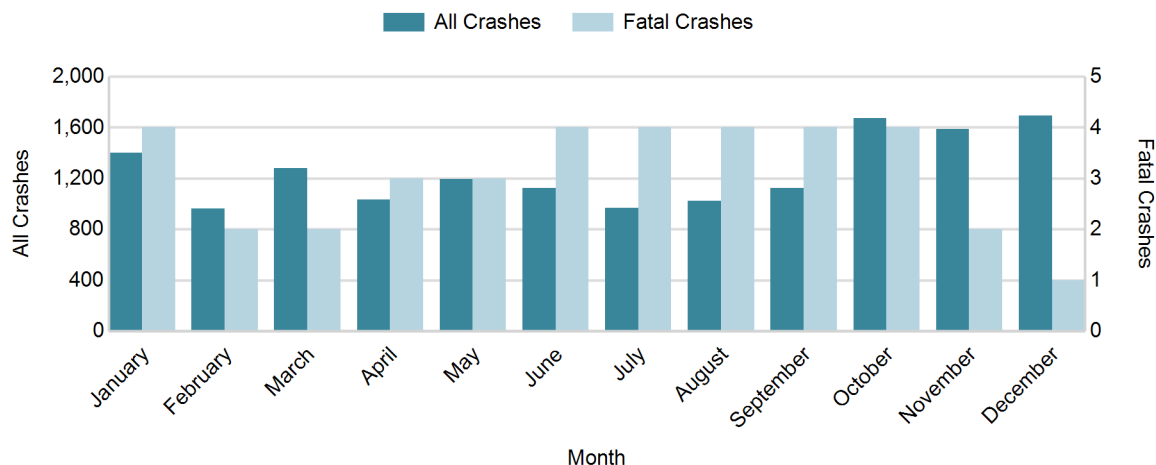
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	2,038	4	2,028	3	2,148	5	2,141	6	2,209	6
Tuesday	2,131	3	2,302	9	2,267	4	2,364	5	2,372	2
Wednesday	2,183	7	2,300	2	2,232	2	2,473	6	2,307	5
Thursday	2,144	2	2,474	6	2,115	5	2,568	8	2,392	3
Friday	2,234	6	2,443	5	2,460	3	2,585	6	2,515	7
Saturday	1,842	8	1,703	8	1,947	6	1,830	10	1,813	10
Sunday	1,470	3	1,497	3	1,566	6	1,512	6	1,442	4
Total	14,042	33	14,747	36	14,735	31	15,473	47	15,050	37

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

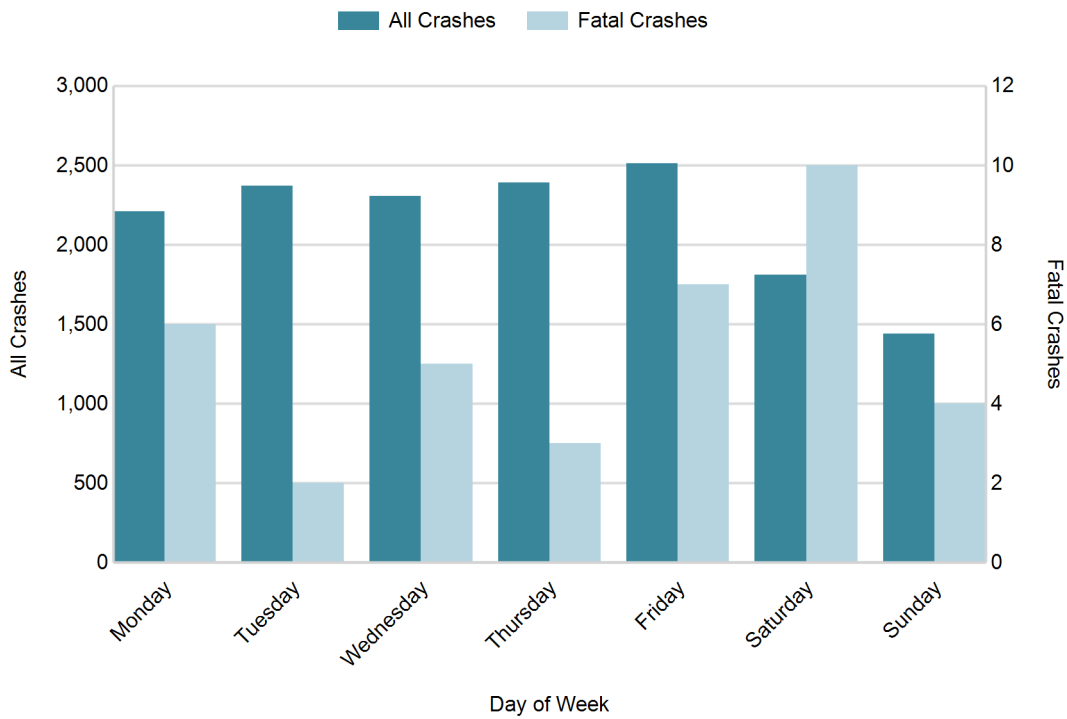
2017 Crashes by Month



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	2,209	14.7	6	16.2	40	98	259	1,806
Tuesday	2,372	15.8	2	5.4	33	106	284	1,947
Wednesday	2,307	15.3	5	13.5	35	94	293	1,880
Thursday	2,392	15.9	3	8.1	37	118	272	1,962
Friday	2,515	16.7	7	18.9	36	136	258	2,078
Saturday	1,813	12.0	10	27.0	30	113	194	1,466
Sunday	1,442	9.6	4	10.8	32	63	173	1,170
Total	15,050	100.0	37	100.0	243	728	1,733	12,309

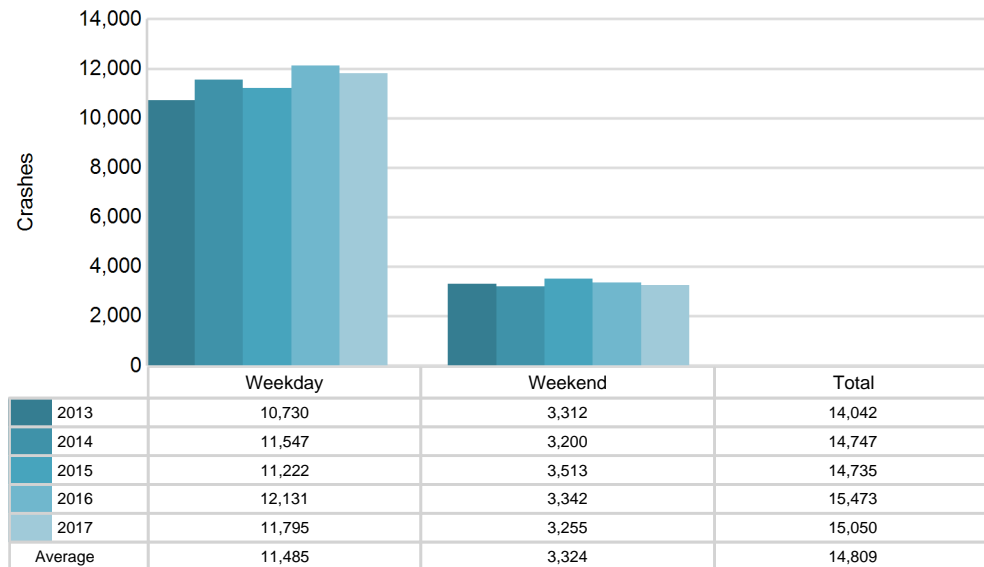
2017 Day of Week and Severity



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	10,730	22	11,547	25	11,222	19	12,131	31	11,795	23
Weekend	3,312	11	3,200	11	3,513	12	3,342	16	3,255	14
Total	14,042	33	14,747	36	14,735	31	15,473	47	15,050	37

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

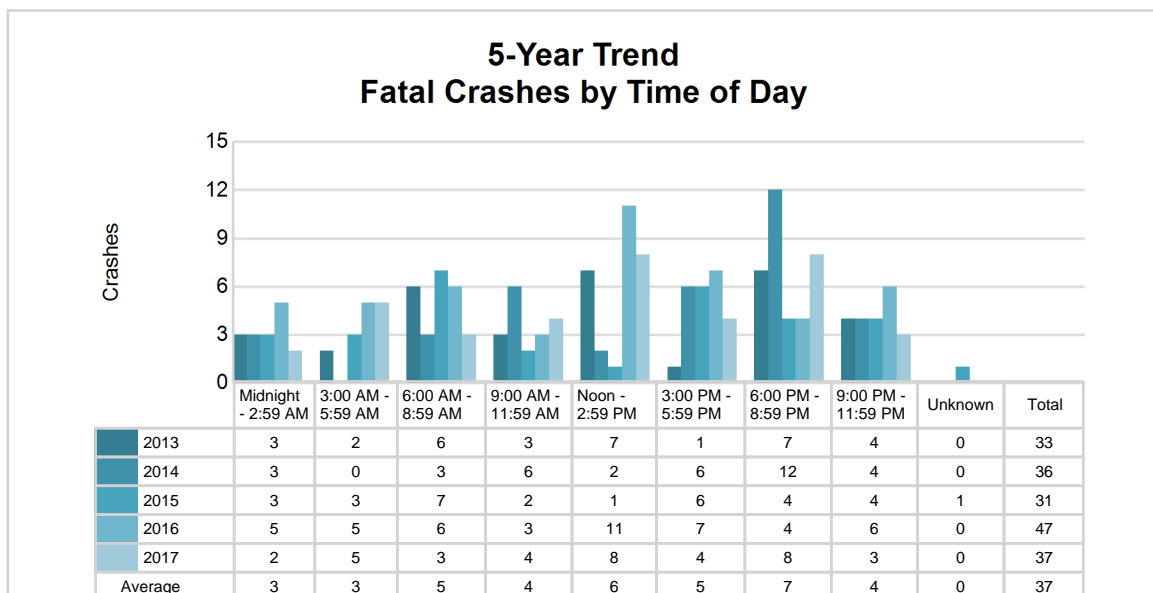
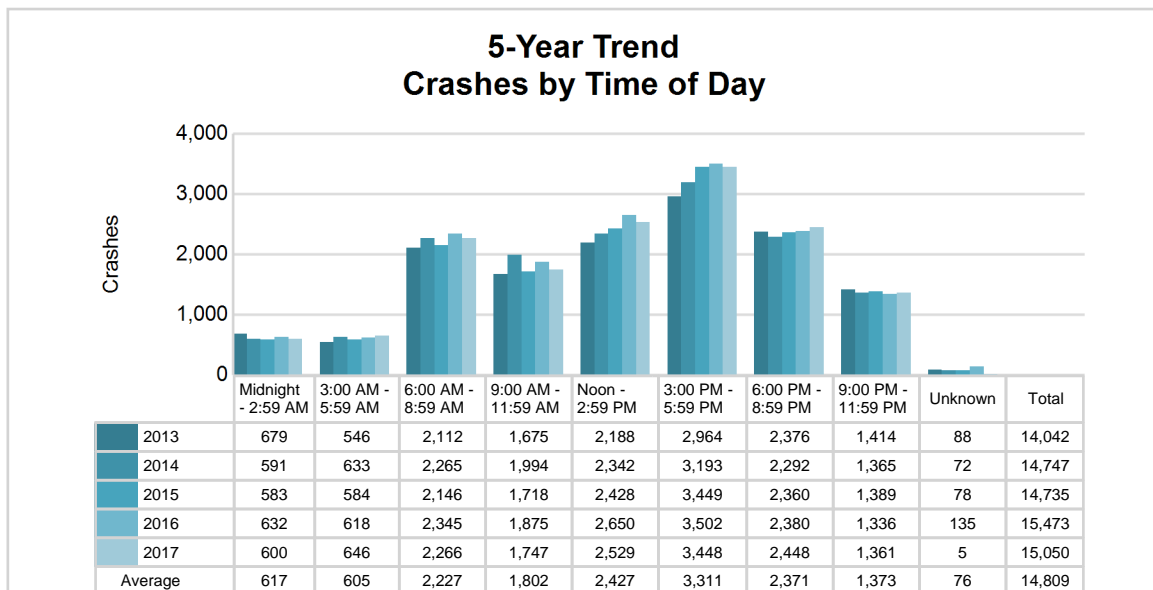


MSP Post 11 - Lansing (continued)

5-Year Trend - Crashes by Time of Day

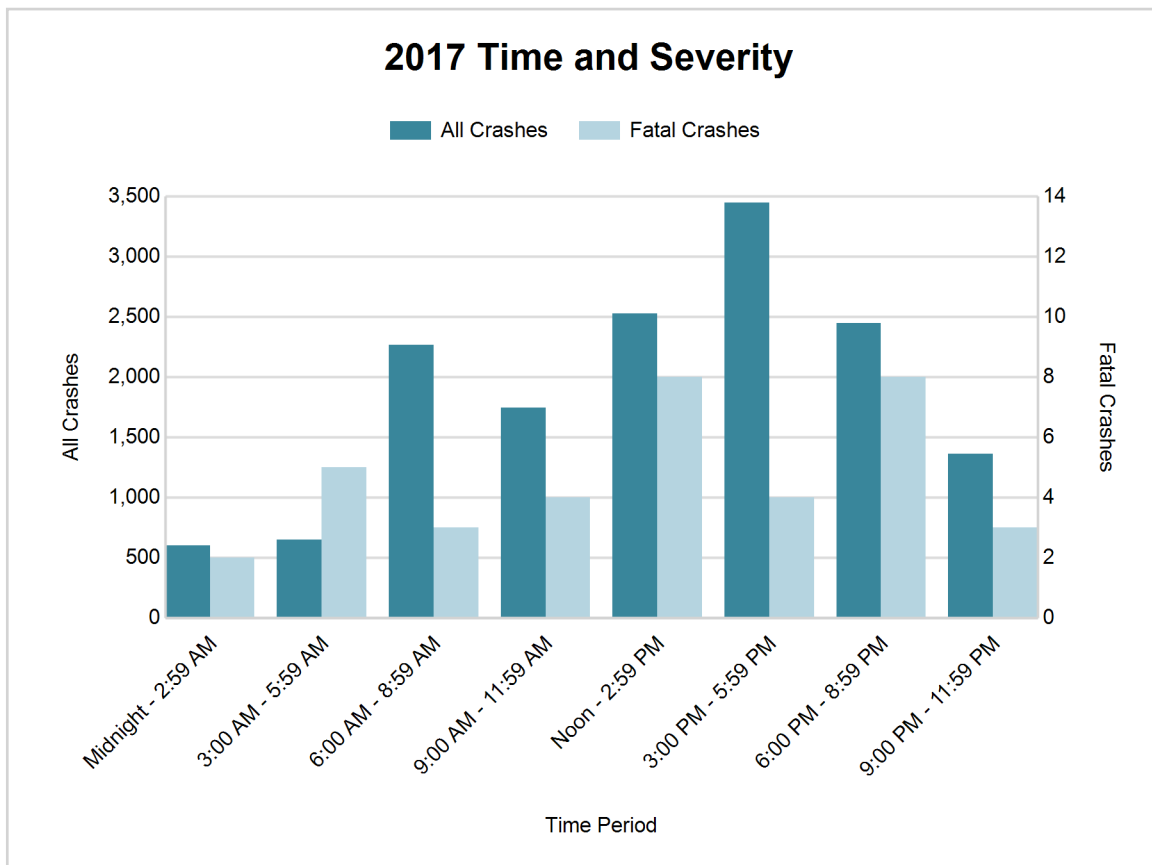
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	679	3	591	3	583	3	632	5	600	2
3:00 AM - 5:59 AM	546	2	633	0	584	3	618	5	646	5
6:00 AM - 8:59 AM	2,112	6	2,265	3	2,146	7	2,345	6	2,266	3
9:00 AM - 11:59 AM	1,675	3	1,994	6	1,718	2	1,875	3	1,747	4
Noon - 2:59 PM	2,188	7	2,342	2	2,428	1	2,650	11	2,529	8
3:00 PM - 5:59 PM	2,964 †	1	3,193 †	6	3,449 †	6	3,502 †	7	3,448 †	4
6:00 PM - 8:59 PM	2,376	7	2,292	12	2,360	4	2,380	4	2,448	8
9:00 PM - 11:59 PM	1,414	4	1,365	4	1,389	4	1,336	6	1,361	3
Unknown	88	0	72	0	78	1	135	0	5	0
Total	14,042	33	14,747	36	14,735	31	15,473	47	15,050	37

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	600	4.0	2	5.4	13	53	56	476
3:00 AM - 5:59 AM	646	4.3	5	13.5	11	20	52	558
6:00 AM - 8:59 AM	2,266	15.1	3	8.1	27	77	208	1,951
9:00 AM - 11:59 AM	1,747	11.6	4	10.8	19	95	233	1,396
Noon - 2:59 PM	2,529	16.8	8	21.6	48	131	380	1,962
3:00 PM - 5:59 PM	3,448	22.9	4	10.8	58	148	440	2,798
6:00 PM - 8:59 PM	2,448	16.3	8	21.6	45	132	240	2,023
9:00 PM - 11:59 PM	1,361	9.0	3	8.1	22	72	124	1,140
Unknown	5	0.0	0	0.0	0	0	0	5
Total	15,050	100.0	37	100.0	243	728	1,733	12,309

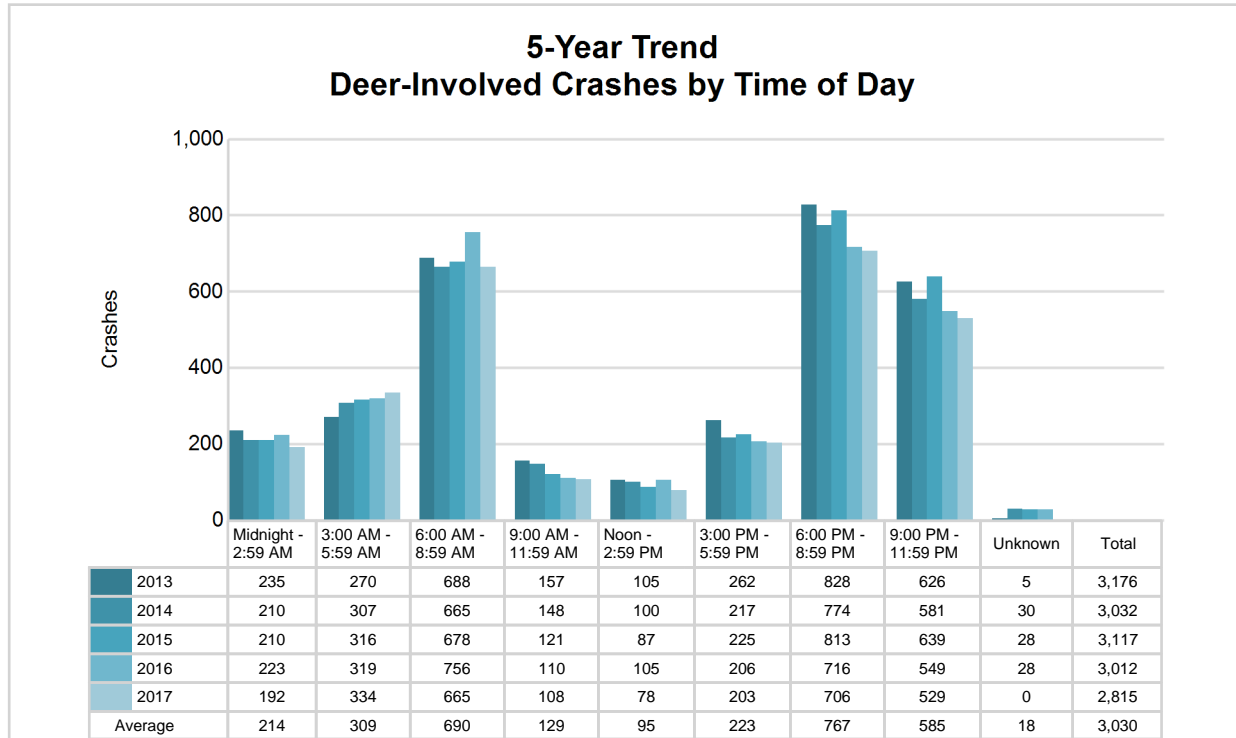


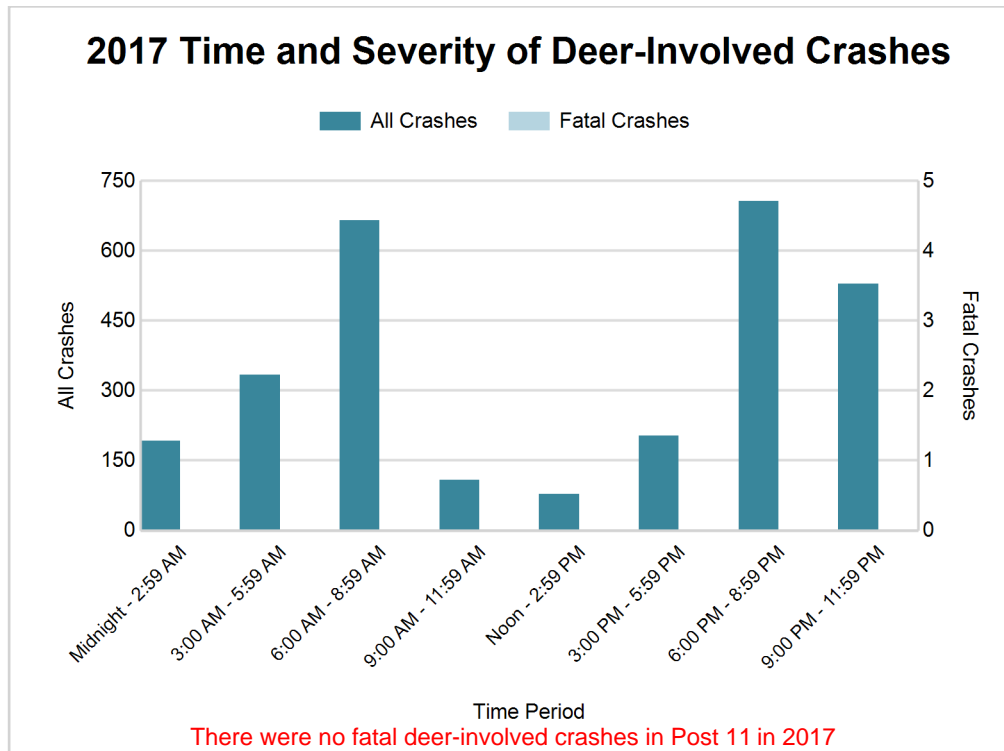
MSP Post 11 - Lansing (continued)

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	235	0	210	0	210	1	223	0	192	0
3:00 AM - 5:59 AM	270	0	307	0	316	1	319	0	334	0
6:00 AM - 8:59 AM	688	0	665	0	678	0	756	0	665	0
9:00 AM - 11:59 AM	157	0	148	0	121	0	110	0	108	0
Noon - 2:59 PM	105	0	100	0	87	0	105	0	78	0
3:00 PM - 5:59 PM	262	0	217	0	225	0	206	0	203	0
6:00 PM - 8:59 PM	828	0	774	0	813	0	716	1	706	0
9:00 PM - 11:59 PM	626	0	581	0	639	0	549	1	529	0
Unknown	5	0	30	0	28	0	28	0	0	0
Total	3,176	0	3,032	0	3,117	2	3,012	2	2,815	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

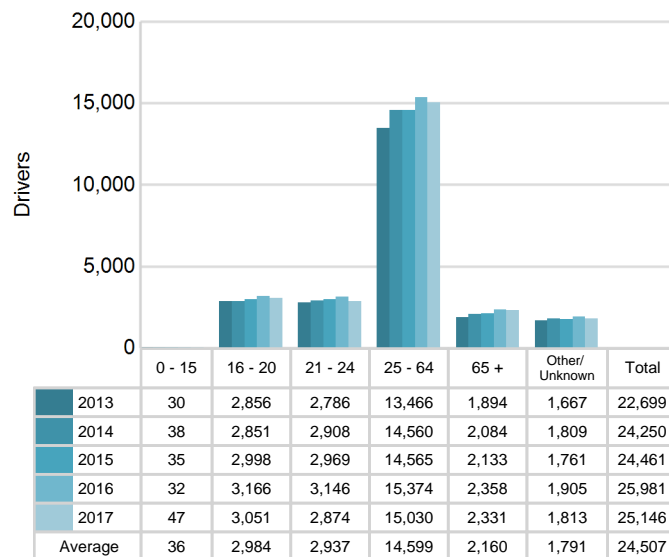
County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Clinton	2,251	1	274	1,976	392	352	286	1,215	78	13	948	2	399
Eaton	3,364	12	538	2,814	676	0	1,173	1,513	102	30	936	14	762
Ingham	9,435	24	1,892	7,519	1,867	508	2,126	4,925	261	62	931	26	2,511
Total	15,050	37	2,704	12,309	2,935	860	3,585	7,653	441	105	2,815	42	3,672

MSP Post 11 - Lansing (continued)

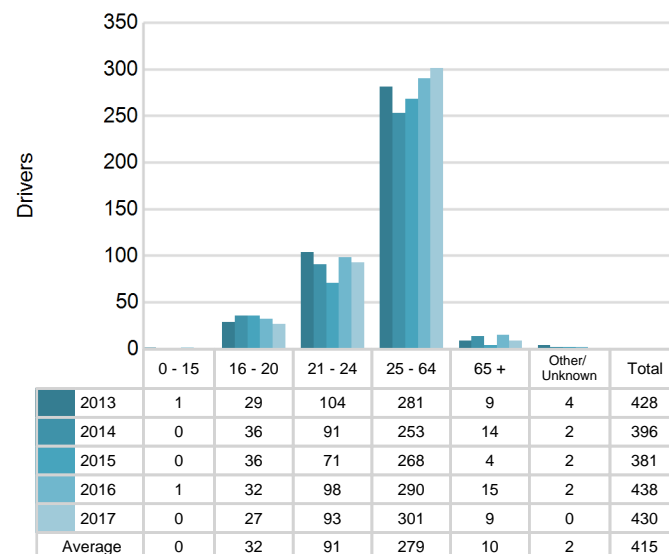
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	30	1	38	0	35	0	32	1	47	0
16 - 20	2,856	29	2,851	36	2,998	36	3,166	32	3,051	27
21 - 24	2,786	104	2,908	91	2,969	71	3,146	98	2,874	93
25 - 64	13,466	281	14,560	253	14,565	268	15,374	290	15,030	301
65 +	1,894	9	2,084	14	2,133	4	2,358	15	2,331	9
Unknown	1,667	4	1,809	2	1,761	2	1,905	2	1,813	0
Total	22,699	428	24,250	396	24,461	381	25,981	438	25,146	430

**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	45	34	23	27	0	3	9	3	12
21 - 24	113	96	82	93	5	16	27	15	30
25 - 64	416	319	245	301	5	29	51	62	154
65 +	22	16	9	9	0	3	0	0	6
Unknown	24	0	0	0	0	0	0	0	0
Total	620	465	359	430	10	51	87	80	202

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 620 drivers in alcohol-involved crashes; 430 (69.4%) of those drivers were coded as had-been-drinking by the officer on the crash form.

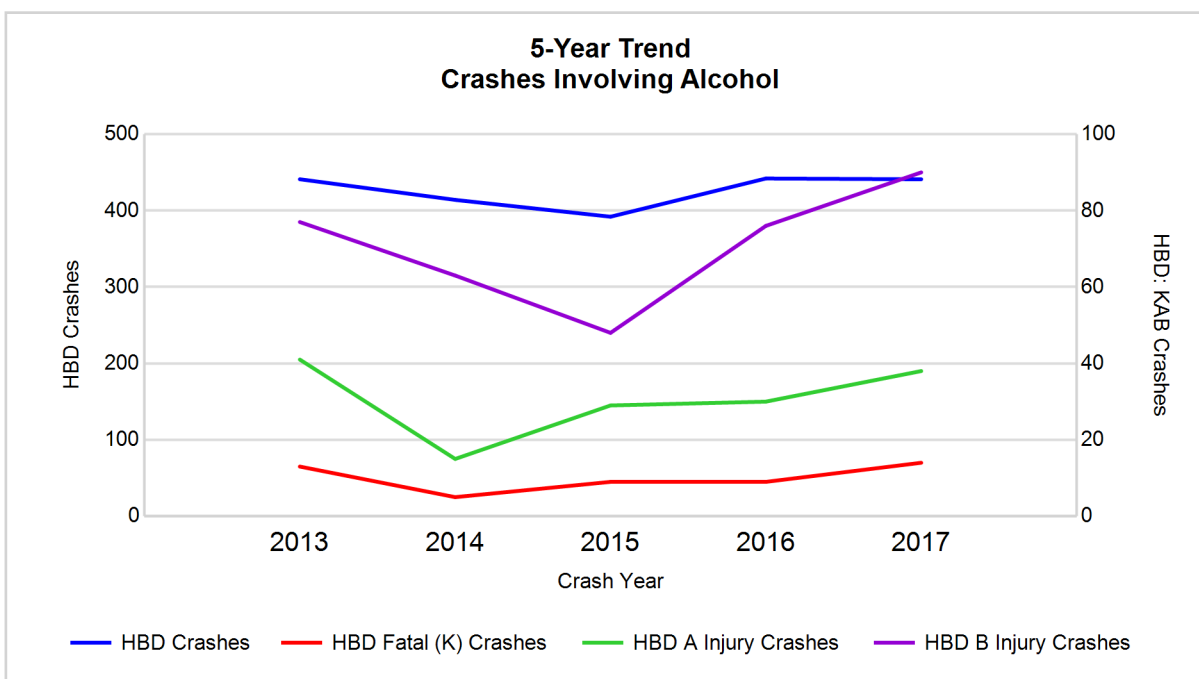
- 167 (38.8%) of the 430 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 80 (47.9%) of the 167 drivers had a BAC at or above 0.17 g/dL.
- 359 (83.5%) of the 430 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	14,042	441	3.1	33	13	39.4	221	41	18.6	619	77	12.4
2014	14,747	414	2.8	36	5	13.9	195	15	7.7	569	63	11.1
2015	14,735	392	2.7	31	9	29.0	200	29	14.5	579	48	8.3
2016	15,473	442	2.9	47	9	19.1	231	30	13.0	664	76	11.4
2017	15,050	441	2.9	37	14**	37.8	243**	38	15.6	728**	90**	12.4

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



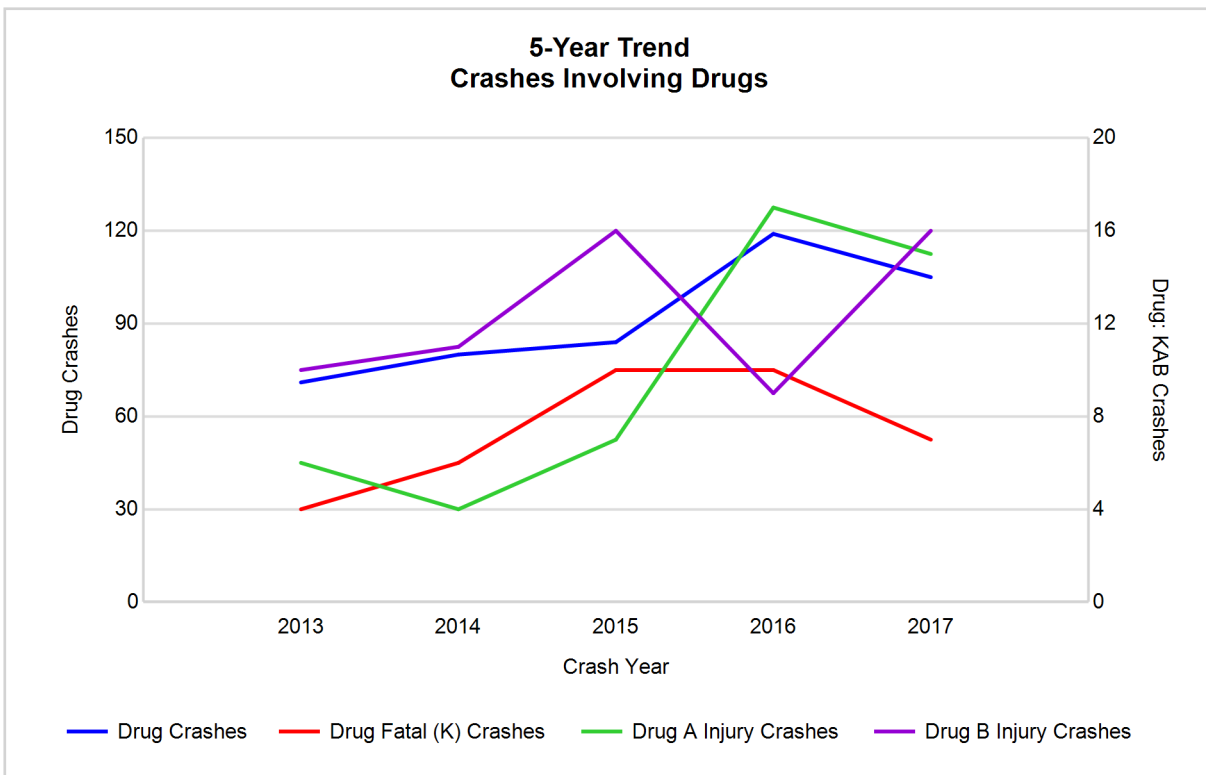
Note: Had-Been-Drinking (HBD)

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	14,042	71	0.5	33	4	12.1	221	6	2.7	619	10	1.6
2014	14,747	80	0.5	36	6	16.7	195	4	2.1	569	11	1.9
2015	14,735	84	0.6	31	10	32.3	200	7	3.5	579	16	2.8
2016	15,473	119	0.8	47	10	21.3	231	17	7.4	664	9	1.4
2017	15,050	105	0.7	37	7	18.9	243**	15	6.2	728**	16	2.2

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

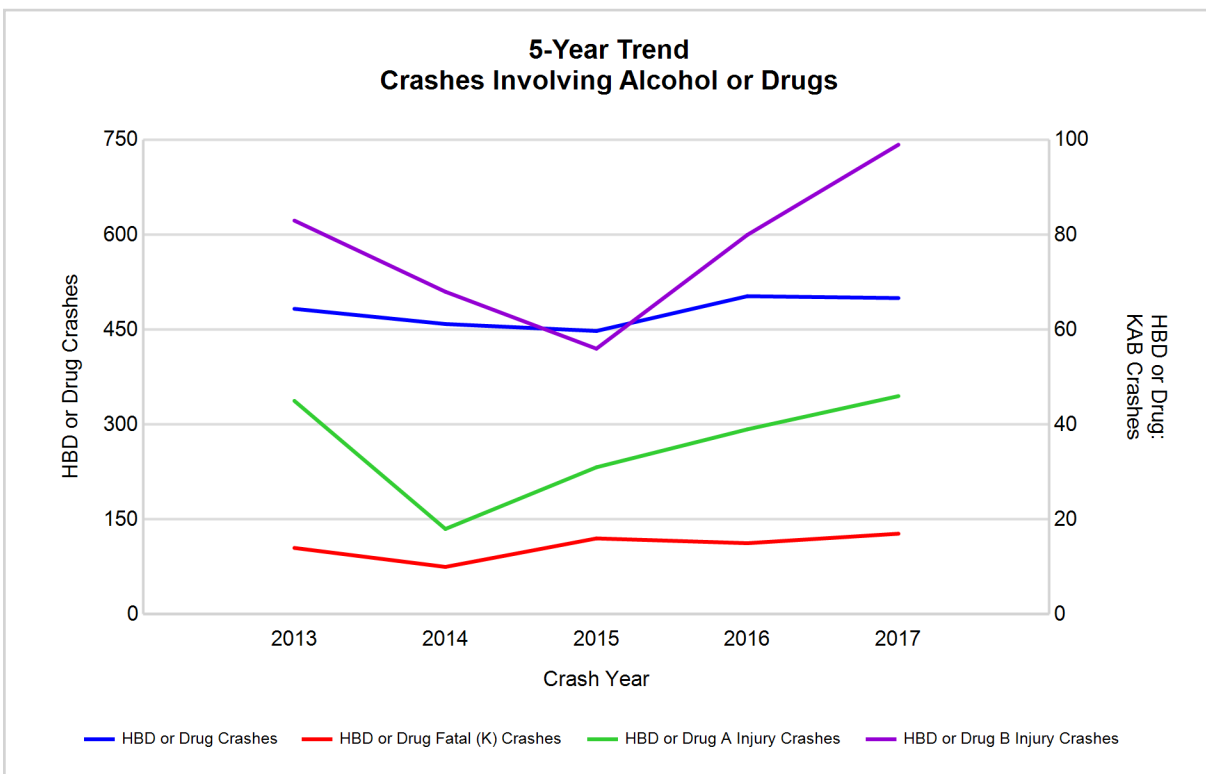


5-Year Trend - Crashes Involving Alcohol or Drugs

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	14,042	483	3.4	33	14	42.4	221	45	20.4	619	83	13.4
2014	14,747	459	3.1	36	10	27.8	195	18	9.2	569	68	12.0
2015	14,735	448	3.0	31	16	51.6	200	31	15.5	579	56	9.7
2016	15,473	503	3.3	47	15	31.9	231	39	16.9	664	80	12.0
2017	15,050	500	3.3	37	17**	45.9	243**	46**	18.9	728**	99**	13.6**

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



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	21,841	20,097	92.0	16	7	43.8	191	160	83.8	674	608	90.2	2,133	2,056	96.4	17,653	17,205	97.5
Motor home	90	81	90.0	0	0	0.0	0	0	0.0	3	3	100.0	5	5	100.0	73	73	100.0
Pickup truck	2,512	2,289	91.1	6	3	50.0	20	18	90.0	74	62	83.8	143	135	94.4	2,131	2,067	97.0
Small truck under 10,000 lbs. GVWR	150	126	84.0	0	0	0.0	1	1	100.0	3	3	100.0	6	6	100.0	121	116	95.9
Motorcycle	140	97	69.3	10	8	80.0	30	21	70.0	39	28	71.8	26	19	73.1	30	21	70.0
Moped / goped	64	6	9.4	0	0	0.0	9	0	0.0	21	3	14.3	20	1	5.0	13	2	15.4
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	3	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Other	159	130	81.8	0	0	0.0	0	0	0.0	6	5	83.3	11	8	72.7	129	117	90.7
Truck/bus over 10,000 lbs.	491	457	93.1	0	0	0.0	2	2	100.0	8	5	62.5	24	16	66.7	446	434	97.3
Unknown	553	4	0.7	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	6	4	66.7
Total	26,004	23,287	89.6	32	18	56.3	255	202	79.2	828	717	86.6	2,369	2,246	94.8	20,603	20,039	97.3

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	276	240	87.0	1	1	100.0	12	9	75.0	37	32	86.5	187	167	89.3	39	31	79.5
16 - 20	3,192	3,040	95.2	2	0	0.0	42	31	73.8	140	112	80.0	317	288	90.9	2,675	2,602	97.3
21 - 24	2,964	2,827	95.4	5	1	20.0	31	22	71.0	114	94	82.5	242	227	93.8	2,547	2,474	97.1
25 - 64	15,339	14,828	96.7	19	13	68.4	144	116	80.6	447	394	88.1	1,377	1,327	96.4	13,281	12,941	97.4
65 +	2,418	2,346	97.0	5	3	60.0	26	24	92.3	90	85	94.4	244	237	97.1	2,033	1,986	97.7
Unknown	1,815	6	0.3	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	28	5	17.9
Total	26,004	23,287	89.6	32	18	56.3	255	202	79.2	828	717	86.6	2,369	2,246	94.8	20,603	20,039	97.3

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	71	0	12	76	0	10	87	0	9	82	0	13	40	0	5
Shoulder belt only used	16	0	3	18	0	4	14	0	3	53	0	7	91	0	14
Lap belt only used	64	0	10	89	0	8	77	2	7	54	0	4	56	0	7
Both lap & shoulder belts used	20,322	8	1,899	21,666	12	2,013	21,836	9	2,027	23,126	13	2,341	22,278	5	2,324
No belts used	100	8	42	111	4	45	140	6	46	130	8	44	124	4	41
Child restraint used	1	0	0	0	0	0	0	0	0	5	0	1	3	0	0
Child restraint not used, unavailable or improper use	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Restraint failure	3	0	0	3	0	0	8	0	2	9	0	0	4	0	1
Restraint use unknown	507	4	54	523	3	42	486	2	53	1,569	2	65	2,223	3	77
Helmet worn	120	1	87	89	2	65	98	3	66	92	5	75	97	8	66
Helmet not worn	52	3	37	53	3	37	73	2	56	80	7	58	80	1	63
Helmet use unknown	11	0	4	10	1	1	13	1	3	16	0	9	11	1	5
Uncoded & errors	1,432	0	0	1,611	0	3	1,628	0	1	765	0	2	139	0	1
Total	22,699	24	2,148	24,250	25	2,228	24,461	25	2,273	25,981	35	2,619	25,146	22	2,604

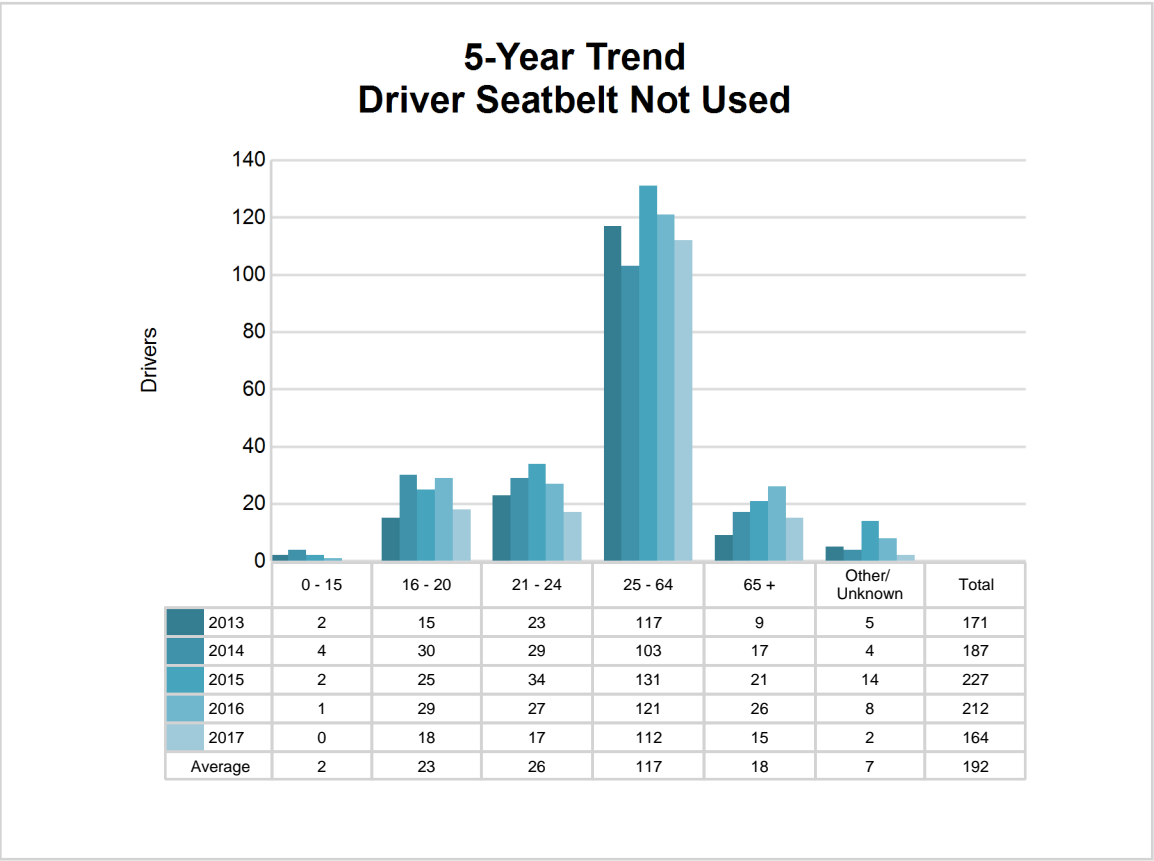
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	1	1	0	1	1	0	1	0	0	0
Shoulder belt only used	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
Lap belt only used	1	0	0	3	0	1	2	2	0	0	0	0	2	0	1
Both lap & shoulder belts used	313	3	101	307	3	78	274	2	73	336	3	103	307	2	102
No belts used	25	1	16	16	0	10	16	2	10	16	2	10	27	1	17
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	1	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	71	1	23	59	1	21	70	0	17	66	0	21	82	2	29
Helmet worn	4	0	2	2	0	1	4	0	3	2	2	0	3	1	2
Helmet not worn	11	3	8	4	0	4	13	1	9	13	2	9	8	1	7
Helmet use unknown	0	0	0	0	0	0	1	1	0	1	0	0	1	0	1
Uncoded & errors	3	0	0	2	0	0	0	0	0	2	0	0	0	0	0
Total	428	8	150	396	4	117	381	8	113	438	9	144	430	7	159

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	2	0	0	4	0	1	2	0	0	1	0	1	0	0	0
16 - 20	15	2	2	30	1	11	25	0	7	29	0	11	18	1	5
21 - 24	23	0	12	29	0	9	34	0	11	27	1	9	17	0	5
25 - 64	117	4	40	103	2	28	131	5	36	121	4	28	112	3	33
65 +	9	2	0	17	1	6	21	1	1	26	3	8	15	0	3
Unknown	5	0	0	4	0	0	14	0	0	8	0	0	2	0	0
Total	171	8	54	187	4	55	227	6	55	212	8	57	164	4	46

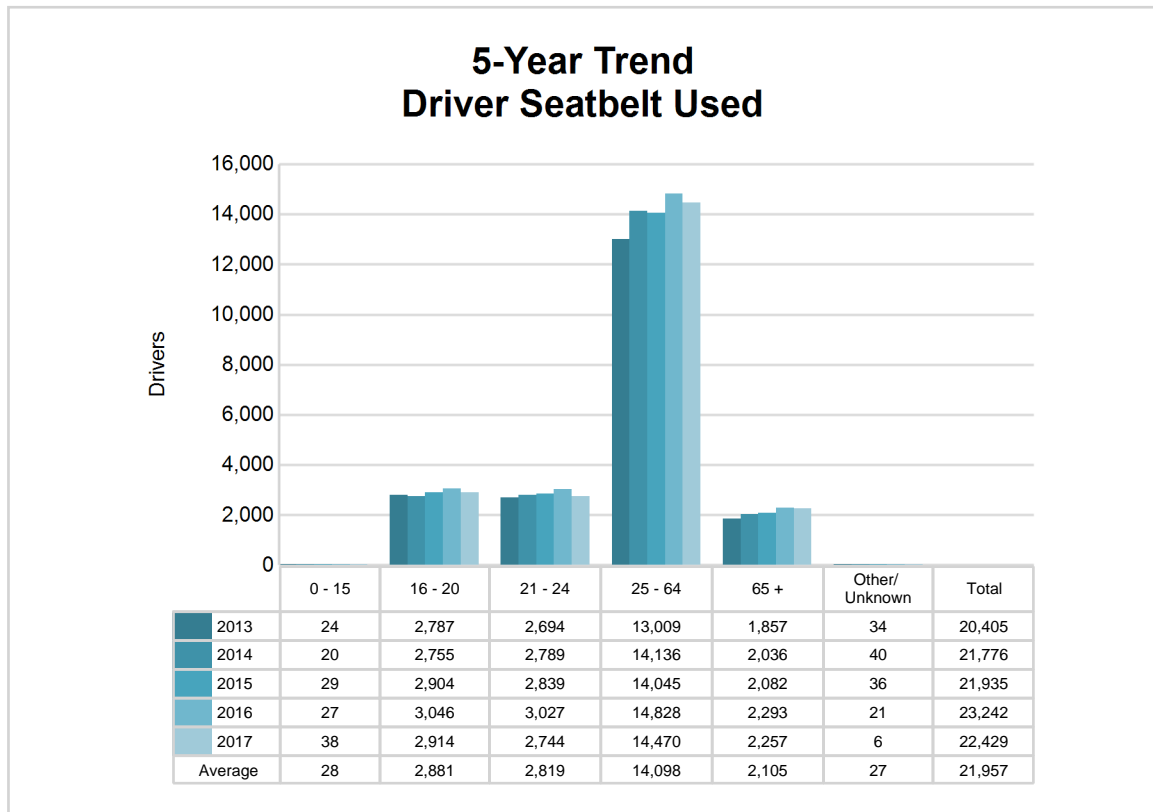
Note: Seatbelt Not Used includes no belts available or no belts used.



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	24	0	1	20	0	2	29	0	3	27	0	2	38	0	7
16 - 20	2,787	0	253	2,755	1	244	2,904	1	292	3,046	2	297	2,914	0	310
21 - 24	2,694	3	229	2,789	0	263	2,839	2	241	3,027	1	276	2,744	0	263
25 - 64	13,009	3	1,214	14,136	8	1,307	14,045	6	1,299	14,828	7	1,513	14,470	4	1,505
65 +	1,857	2	215	2,036	3	209	2,082	2	204	2,293	3	264	2,257	1	261
Unknown	34	0	0	40	0	0	36	0	0	21	0	0	6	0	0
Total	20,405	8	1,912	21,776	12	2,025	21,935	11	2,039	23,242	13	2,352	22,429	5	2,346

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	12,572	25	13,273	19	13,519	26	13,924	36	13,293	23
Speed too fast	1,360	5	1,785	8	1,368	6	1,460	12	1,459	9
Speed too slow	15	0	16	0	24	0	22	0	15	0
Failed to yield	2,116	3	2,296	6	2,237	5	2,471	7	2,465	7
Disregard traffic control	526	2	546	4	631	3	621	3	615	2
Drove wrong way	29	0	40	2	28	1	33	0	22	0
Drove left of center	75	0	88	2	89	2	94	1	76	0
Improper passing	84	1	110	1	115	0	124	0	110	0
Improper lane use	441	1	508	0	542	0	637	0	611	0
Improper turn	255	0	284	0	319	0	300	1	341	1
Improper/no signal	26	0	23	0	42	0	30	0	18	0
Improper backing	411	0	433	0	427	0	444	0	399	0
Unable to stop in assured clear distance	2,946	1	2,978	0	3,145	1	3,533	2	3,364	2
Other	508	5	594	1	557	2	560	1	597	2
Unknown	499	4	476	5	560	8	855	7	1,038	7
Reckless driving	126	4	102	2	108	0	91	1	132	0
Careless/negligent driving	564	3	566	5	578	2	595	5	527	2
Uncoded & errors	146	0	132	1	172	0	187	1	64	0
Total	22,699	54	24,250	56	24,461	56	25,981	77	25,146	55



The picture above represents all 2017 alcohol-involved fatal crashes in Post 11.

In 2017, there were 441 alcohol-involved crashes in Post 11:

- 14 K - Fatal Crashes
- 38 A - Suspected Serious Injury Crashes
- 90 B - Suspected Minor Injury Crashes
- 80 C - Possible Injury Crashes
- 219 O - Property Damage Only/No Injury Crashes

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