



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)



Eaton County

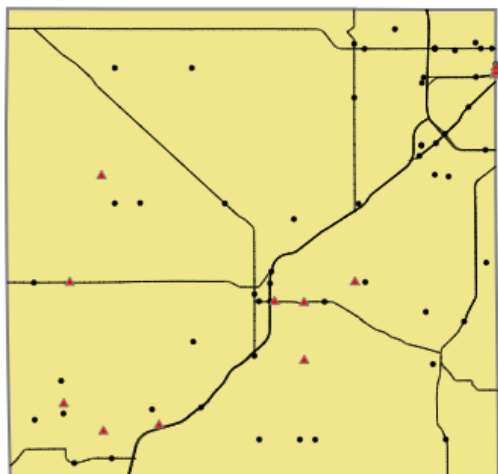
2017 Traffic Crash Data & 2013-2017 5-Year Trends



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 (12/12)
- A - Suspected Serious (56/56)

Eaton County

In 2017:

There were 5,249 drivers involved in 3,364 motor vehicle crashes in Eaton County. Of those crashes, 12 were classified as fatal, resulting in 14 fatalities. An additional 762 persons were injured.

Eaton County experienced the highest number of motor vehicle crashes (424) in December, the highest number of fatal crashes (3) in October, and the highest number of persons killed (3) in February and October.

Michigan driver statistics indicate 6.3 percent of licensed drivers in Eaton County were age 16-20, and 11.5 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	339	1	49	289	1	78
February	218	1	40	177	3	57
March	292	2	51	239	2	75
April	217	0	26	191	0	38
May	252	0	42	210	0	54
June	245	0	49	196	0	75
July	188	2	45	141	2	61
August	209	2	53	154	2	73
September	230	0	38	192	0	54
October	372	3	47	322	3	65
November	378	1	43	334	1	62
December	424	0	55	369	0	70
Total	3,364	12	538	2,814	14	762

2017 - Driver Statistics

Age Group	Eaton County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	19,965	590	8	4.0	135.6
16 - 20	6,897	5,227	605	877.2	1,157.5
21 - 24	5,508	5,014	461	837.0	919.4
25 - 64	56,960	53,635	3,386	594.5	631.3
65 +	19,697	18,122	548	278.2	302.4
Unknown	0	0	241	--	--
Total	109,027	82,588	5,249	481.4	635.6

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	4,278	81.5	11	61.1	736	3,531
Motor home	18	0.3	0	0.0	3	15
Pickup truck	680	13.0	5	27.8	115	560
Small truck under 10,000 lbs. GVWR	26	0.5	1	5.6	2	23
Motorcycle	37	0.7	1	5.6	27	9
Moped / goped	5	0.1	0	0.0	4	1
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	0	0.0	0	0.0	0	0
Other	14	0.3	0	0.0	2	12
Truck/bus over 10,000 lbs.	115	2.2	0	0.0	28	87
Unknown	76	1.4	0	0.0	5	71
Total	5,249	100.0	18	100.0	922	4,309

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	319	2	500	1	361	1	382	0	339	1
February	257	1	289	1	276	1	307	0	218	1
March	255	0	263	0	216	2	227	2	292	2
April	207	0	201	1	190	1	193	2	217	0
May	236	0	234	1	229	0	243	0	252	0
June	206	1	222	2	222	0	256	2	245	0
July	191	0	182	0	239	3	201	0	188	2
August	172	1	169	1	168	2	219	0	209	2
September	204	1	204	2	211	0	259	1	230	0
October	318	3	332	0	369	3	320	2	372	3
November	426	2	438	0	444	0	360	1	378	1
December	381	0	349	0	341	0	401	0	424	0
Total	3,172	11	3,383	9	3,266	13	3,368	10	3,364	12

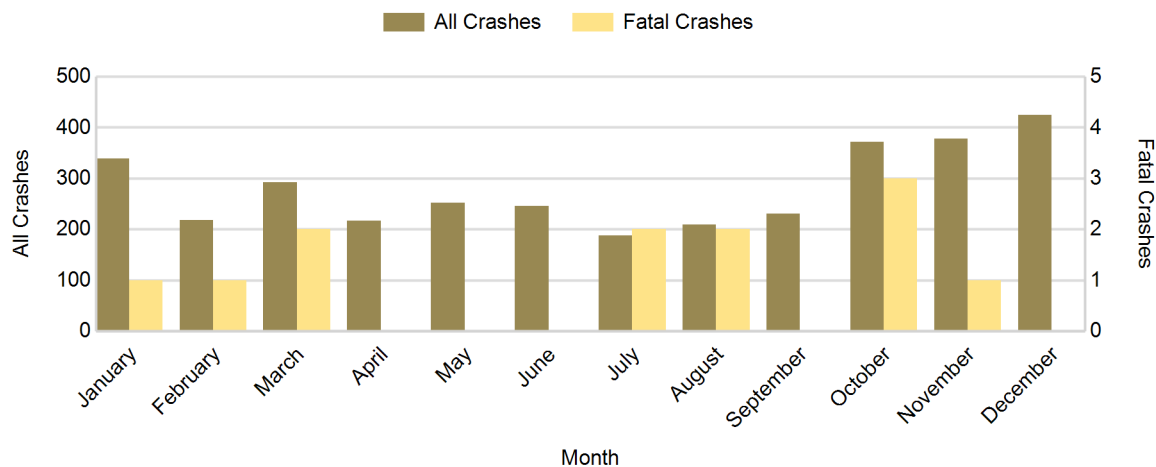
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	489	2	457	0	460	2	443	1	490	3
Tuesday	459	0	490	3	508	2	502	0	498	2
Wednesday	486	2	492	0	486	2	532	2	522	1
Thursday	462	0	596	1	491	3	520	2	536	0
Friday	504	3	545	1	507	0	579	2	534	2
Saturday	426	2	452	2	455	1	437	2	452	4
Sunday	346	2	351	2	359	3	355	1	332	0
Total	3,172	11	3,383	9	3,266	13	3,368	10	3,364	12

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

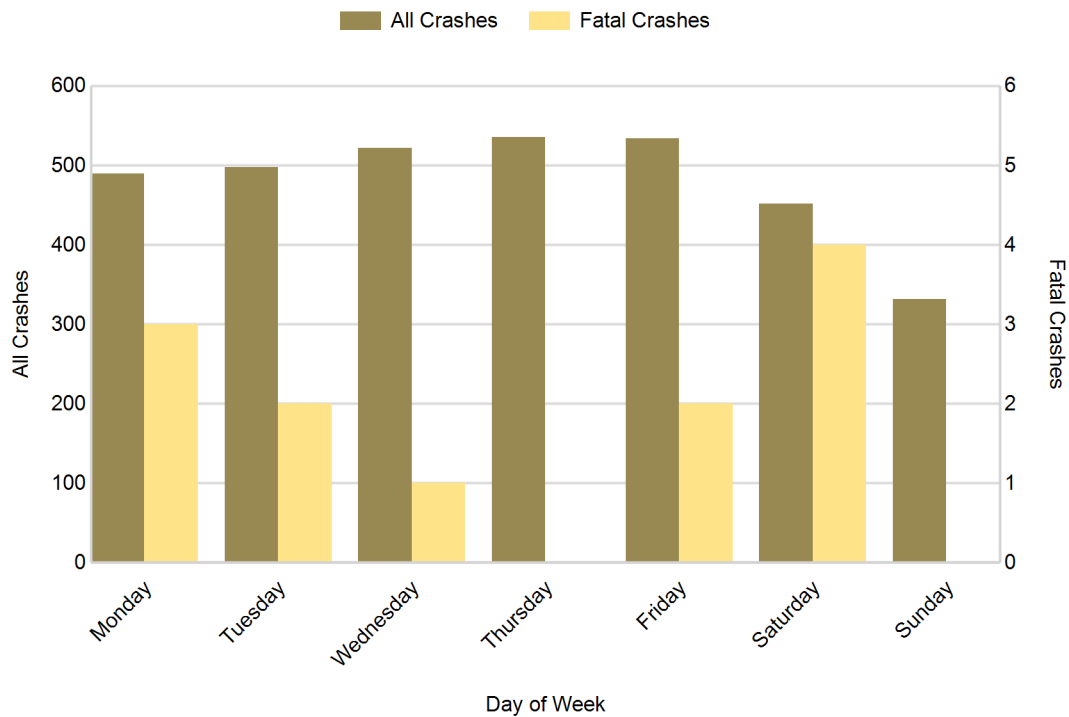
2017 Crashes by Month



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	490	14.6	3	25.0	8	28	46	405
Tuesday	498	14.8	2	16.7	8	17	44	427
Wednesday	522	15.5	1	8.3	8	16	53	444
Thursday	536	15.9	0	0.0	4	26	57	449
Friday	534	15.9	2	16.7	9	25	45	453
Saturday	452	13.4	4	33.3	7	29	45	367
Sunday	332	9.9	0	0.0	12	9	42	269
Total	3,364	100.0	12	100.0	56	150	332	2,814

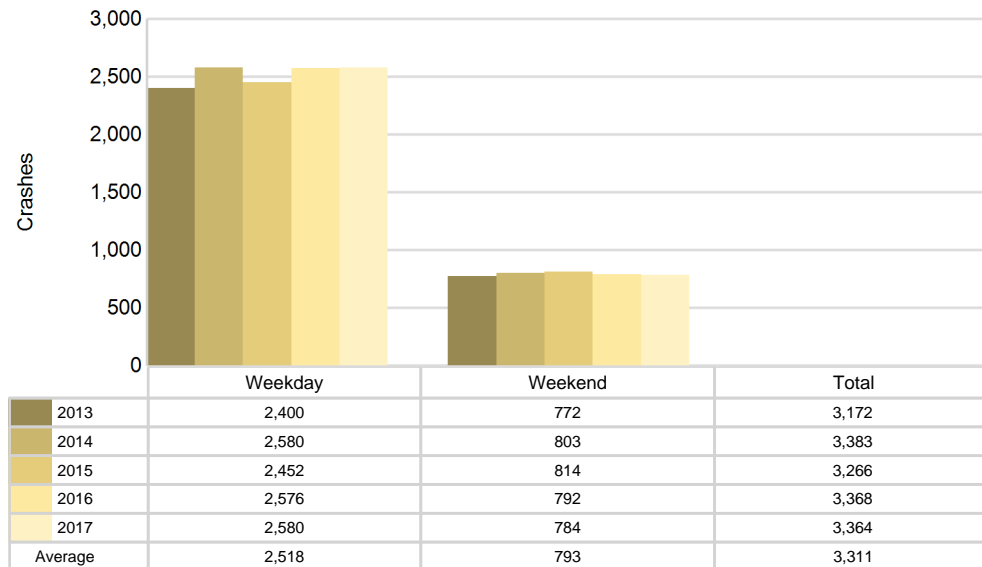
2017 Day of Week and Severity



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	2,400	7	2,580	5	2,452	9	2,576	7	2,580	8
Weekend	772	4	803	4	814	4	792	3	784	4
Total	3,172	11	3,383	9	3,266	13	3,368	10	3,364	12

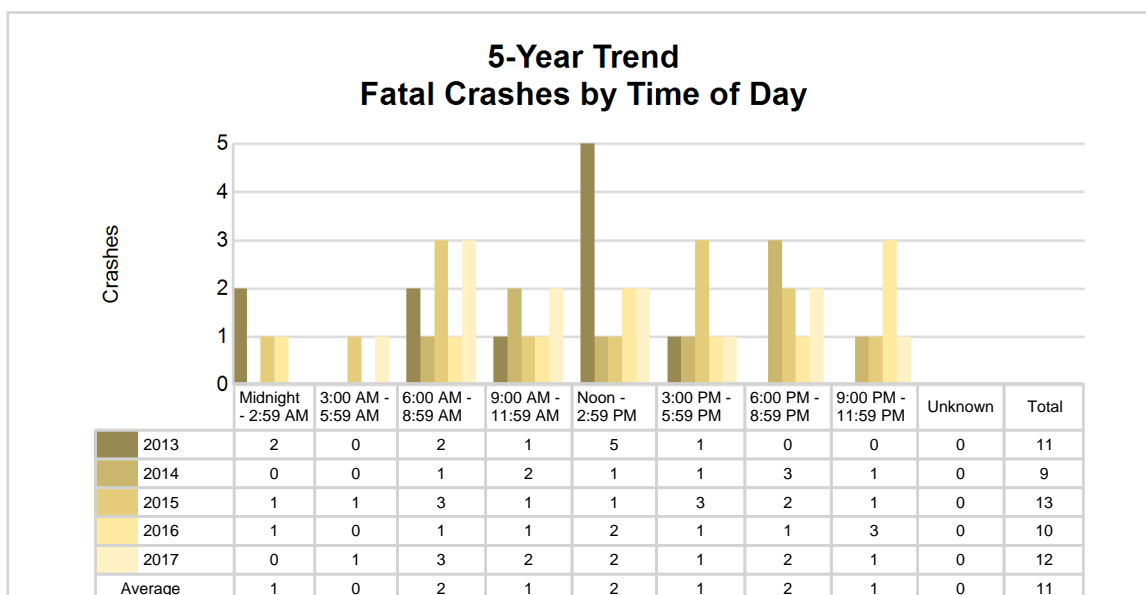
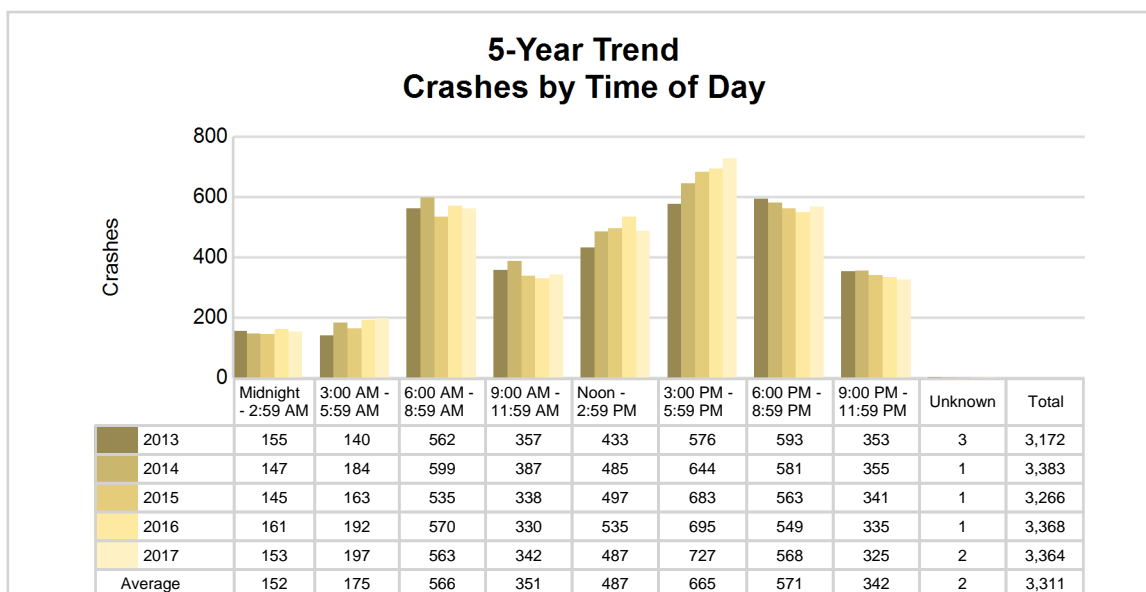
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

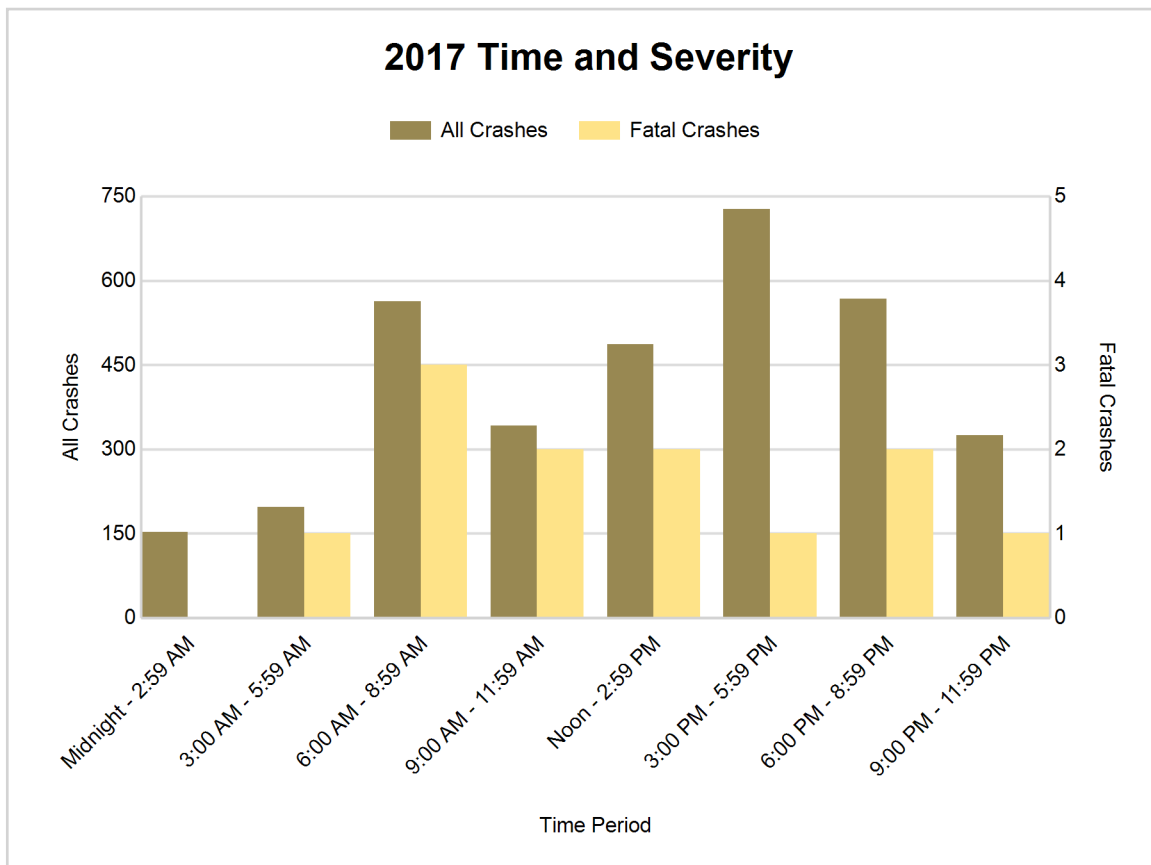
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	155	2	147	0	145	1	161	1	153	0
3:00 AM - 5:59 AM	140	0	184	0	163	1	192	0	197	1
6:00 AM - 8:59 AM	562	2	599	1	535	3	570	1	563	3
9:00 AM - 11:59 AM	357	1	387	2	338	1	330	1	342	2
Noon - 2:59 PM	433	5	485	1	497	1	535	2	487	2
3:00 PM - 5:59 PM	576	1	644	1	683	3	695	1	727	1
6:00 PM - 8:59 PM	593	0	581	3	563	2	549	1	568	2
9:00 PM - 11:59 PM	353	0	355	1	341	1	335	3	325	1
Unknown	3	0	1	0	1	0	1	0	2	0
Total	3,172	11	3,383	9	3,266	13	3,368	10	3,364	12

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

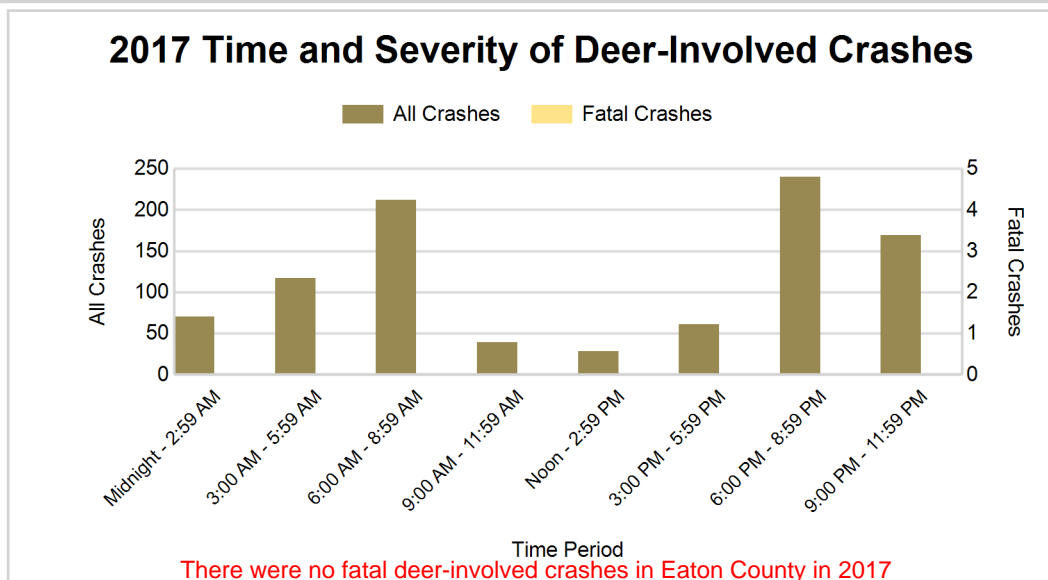
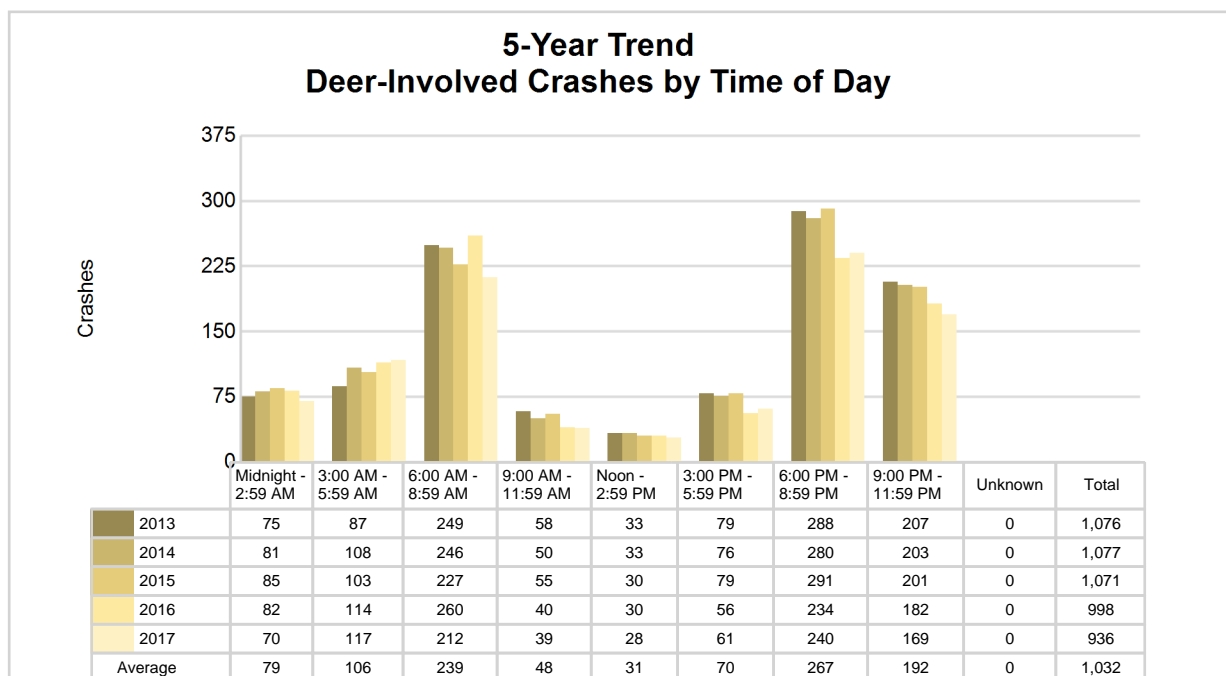
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	153	4.5	0	0.0	3	14	12	124
3:00 AM - 5:59 AM	197	5.9	1	8.3	6	9	11	170
6:00 AM - 8:59 AM	563	16.7	3	25.0	5	16	57	482
9:00 AM - 11:59 AM	342	10.2	2	16.7	5	15	41	279
Noon - 2:59 PM	487	14.5	2	16.7	12	27	59	387
3:00 PM - 5:59 PM	727	21.6	1	8.3	15	30	88	593
6:00 PM - 8:59 PM	568	16.9	2	16.7	7	24	40	495
9:00 PM - 11:59 PM	325	9.7	1	8.3	3	15	24	282
Unknown	2	0.1	0	0.0	0	0	0	2
Total	3,364	100.0	12	100.0	56	150	332	2,814



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	75	0	81	0	85	1	82	0	70	0
3:00 AM - 5:59 AM	87	0	108	0	103	0	114	0	117	0
6:00 AM - 8:59 AM	249	0	246	0	227	0	260	0	212	0
9:00 AM - 11:59 AM	58	0	50	0	55	0	40	0	39	0
Noon - 2:59 PM	33	0	33	0	30	0	30	0	28	0
3:00 PM - 5:59 PM	79	0	76	0	79	0	56	0	61	0
6:00 PM - 8:59 PM	288	0	280	0	291	0	234	0	240	0
9:00 PM - 11:59 PM	207	0	203	0	201	0	182	1	169	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1,076	0	1,077	0	1,071	1	998	1	936	0

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



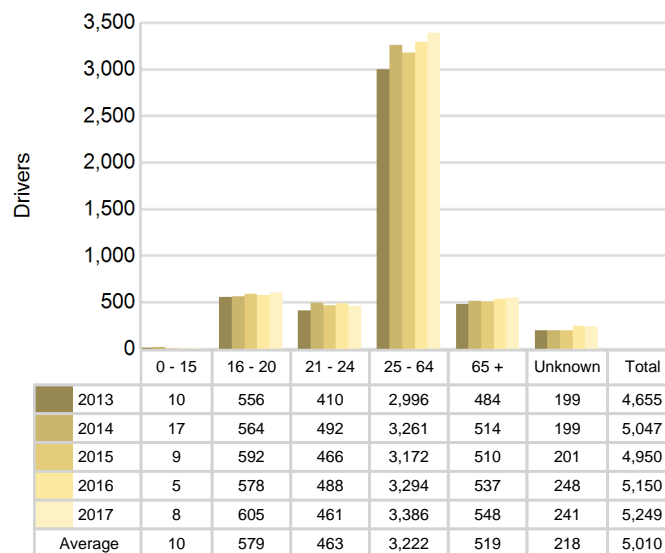
2017 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Bellevue	4	0	0	4	0	0	1	3	0	0	1	0	0
Bellevue Twp.	52	2	14	36	6	0	14	32	5	0	27	2	25
Benton Twp.	131	0	16	115	42	0	23	66	3	1	66	0	20
Brookfield Twp.	28	0	6	22	0	0	0	28	1	1	17	0	9
Carmel Twp.	57	0	9	48	8	0	15	34	2	2	28	0	13
Charlotte	228	1	45	182	111	0	43	74	10	2	18	1	58
Chester Twp.	80	0	8	72	0	0	25	55	1	2	53	0	9
Delta Twp.	1,304	3	195	1,106	277	0	517	509	36	7	117	3	269
Dimondale	11	0	4	7	0	0	0	11	1	0	1	0	4
Eaton Rapids	69	0	14	55	0	0	51	18	1	1	11	0	18
Eaton Rapids Twp.	117	0	16	101	0	0	52	65	4	2	69	0	20
Eaton Twp.	196	3	28	165	54	0	43	99	7	3	89	3	49
Grand Ledge	155	0	29	126	0	0	113	42	9	3	10	0	45
Hamlin Twp.	102	0	14	88	0	0	44	58	1	1	64	0	21
Kalamo Twp.	52	1	7	44	0	0	23	29	0	0	33	1	14
Lansing	33	0	6	27	0	0	0	33	2	1	1	0	8
Mulliken	5	0	1	4	0	0	4	1	0	0	1	0	1
Olivet	11	0	2	9	0	0	0	11	0	0	0	0	4
Oneida Twp.	79	0	12	67	0	0	47	31	2	2	32	0	14
Pottersville	51	0	10	41	8	0	27	16	2	0	10	0	18
Roxand Twp.	49	0	6	43	0	0	19	30	0	0	33	0	9
Sunfield	9	0	5	4	0	0	9	0	0	0	2	0	5
Sunfield Twp.	72	0	11	61	0	0	41	31	2	0	39	0	15
Vermontville	2	0	1	1	0	0	0	2	0	0	0	0	1
Vermontville Twp.	46	1	7	38	0	0	0	46	2	0	29	1	10
Walton Twp.	136	1	20	115	66	0	3	67	1	0	71	3	33
Windsor Twp.	285	0	52	233	104	0	59	122	10	2	114	0	70
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,364	12	538	2,814	676	0	1,173	1,513	102	30	936	14	762

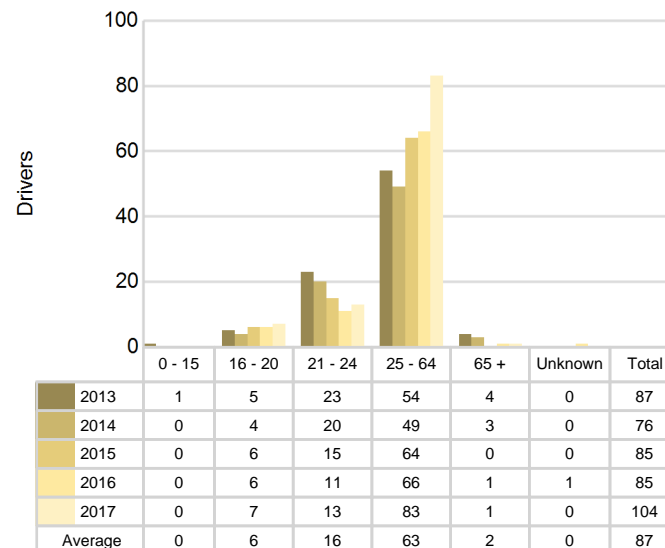
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	10	1	17	0	9	0	5	0	8	0
16 - 20	556	5	564	4	592	6	578	6	605	7
21 - 24	410	23	492	20	466	15	488	11	461	13
25 - 64	2,996	54	3,261	49	3,172	64	3,294	66	3,386	83
65 +	484	4	514	3	510	0	537	1	548	1
Unknown	199	0	199	0	201	0	248	1	241	0
Total	4,655	87	5,047	76	4,950	85	5,150	85	5,249	104

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	12	7	6	7	0	1	2	2	2
21 - 24	18	15	11	13	1	3	4	2	3
25 - 64	108	83	64	83	1	8	14	15	45
65 +	3	1	1	1	0	0	0	0	1
Unknown	7	0	0	0	0	0	0	0	0
Total	148	106	82	104	2	12	20	19	51

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 148 drivers in alcohol-involved crashes; 104 (70.3%) of those drivers were coded as had-been-drinking by the officer on the crash form.

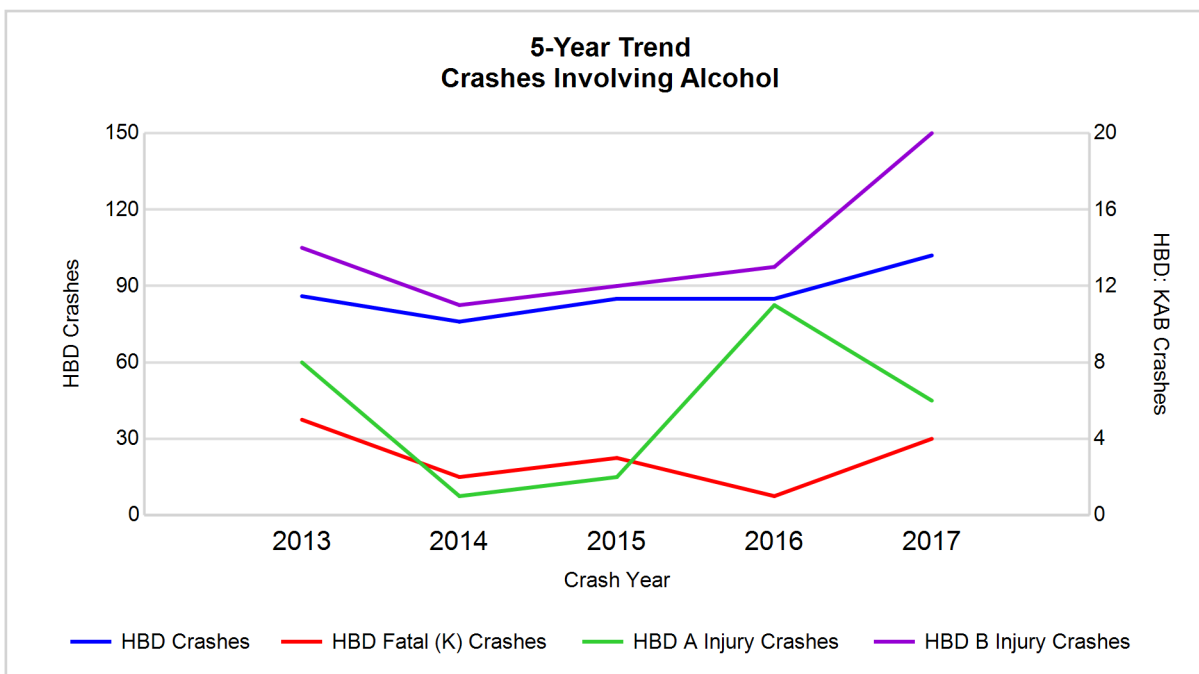
- 39 (37.5%) of the 104 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 19 (48.7%) of the 39 drivers had a BAC at or above 0.17 g/dL.
- 82 (78.8%) of the 104 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	3,172	86	2.7	11	5	45.5	59	8	13.6	140	14	10.0
2014	3,383	76	2.2	9	2	22.2	48	1	2.1	136	11	8.1
2015	3,266	85	2.6	13	3	23.1	33	2	6.1	137	12	8.8
2016	3,368	85	2.5	10	1	10.0	51	11	21.6	124	13	10.5
2017	3,364	102**	3.0**	12	4	33.3	56	6	10.7	150**	20**	13.3**

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



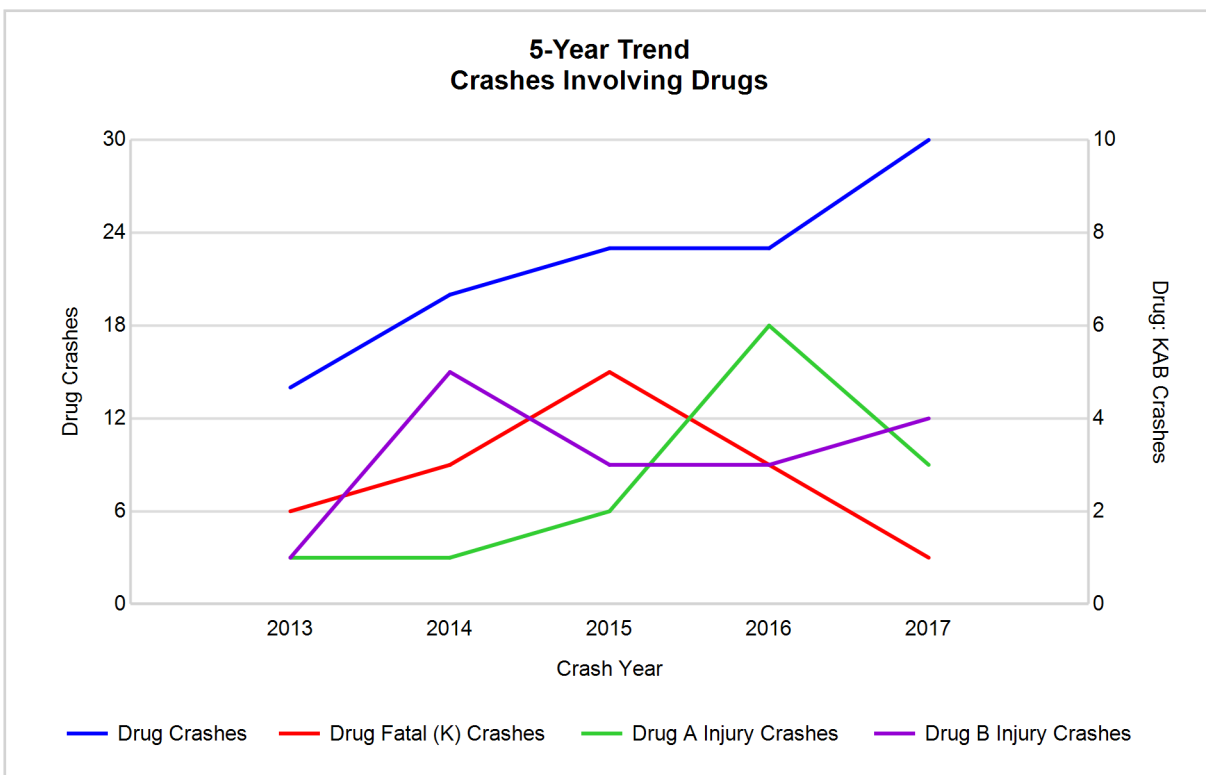
Note: Had-Been-Drinking (HBD)

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	3,172	14	0.4	11	2	18.2	59	1	1.7	140	1	0.7
2014	3,383	20	0.6	9	3	33.3	48	1	2.1	136	5	3.7
2015	3,266	23	0.7	13	5	38.5	33	2	6.1	137	3	2.2
2016	3,368	23	0.7	10	3	30.0	51	6	11.8	124	3	2.4
2017	3,364	30**	0.9**	12	1*	8.3*	56	3	5.4	150**	4	2.7

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

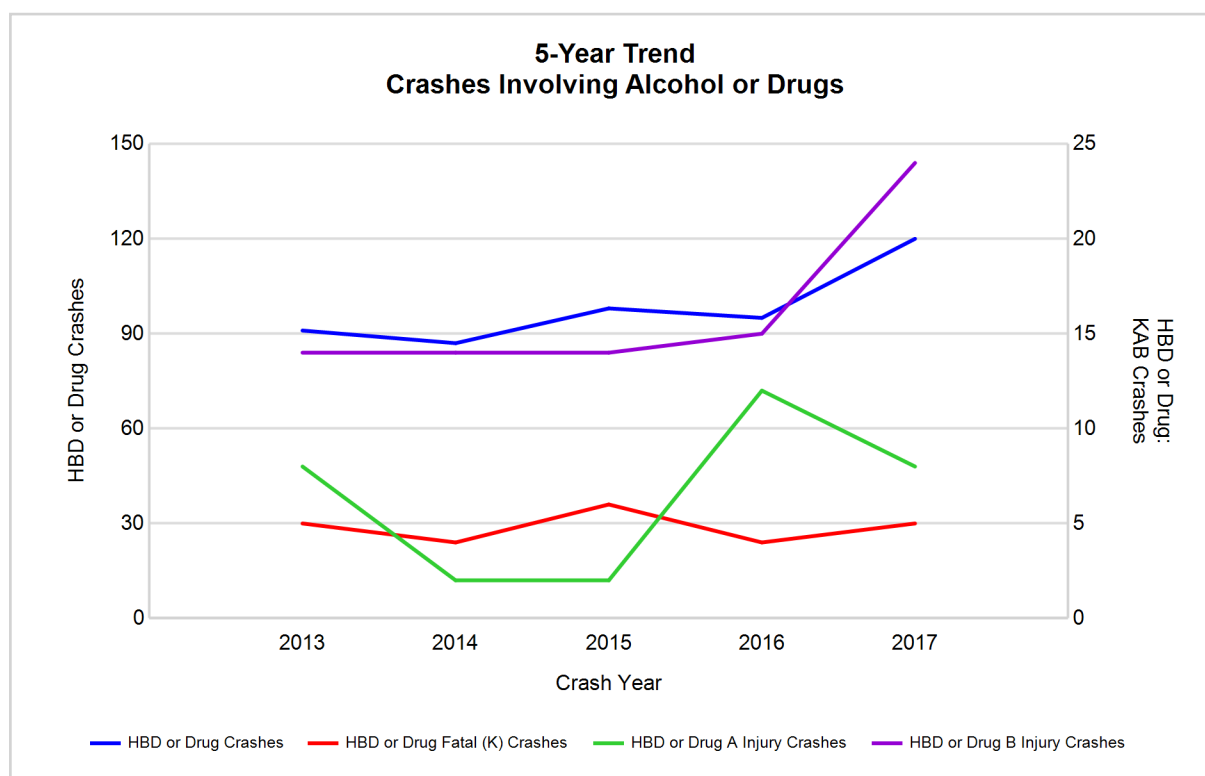


5-Year Trend - Crashes Involving Alcohol or Drugs

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	3,172	91	2.9	11	5	45.5	59	8	13.6	140	14	10.0
2014	3,383	87	2.6	9	4	44.4	48	2	4.2	136	14	10.3
2015	3,266	98	3.0	13	6	46.2	33	2	6.1	137	14	10.2
2016	3,368	95	2.8	10	4	40.0	51	12	23.5	124	15	12.1
2017	3,364	120**	3.6**	12	5	41.7	56	8	14.3	150**	24**	16.0**

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	4,438	4,204	94.7	5	1	20.0	45	37	82.2	142	132	93.0	418	405	96.9	3,687	3,629	98.4
Motor home	19	16	84.2	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	14	14	100.0
Pickup truck	700	656	93.7	4	1	25.0	6	6	100.0	28	25	89.3	45	42	93.3	594	582	98.0
Small truck under 10,000 lbs. GVWR	26	23	88.5	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	22	22	100.0
Motorcycle	41	27	65.9	1	1	100.0	10	8	80.0	14	9	64.3	7	3	42.9	9	6	66.7
Moped / goped	6	1	16.7	0	0	0.0	2	0	0.0	1	1	100.0	1	0	0.0	2	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	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other	15	11	73.3	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	10	9	90.0
Truck/bus over 10,000 lbs.	121	116	95.9	0	0	0.0	1	1	100.0	4	3	75.0	8	5	62.5	107	107	100.0
Unknown	76	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,442	5,054	92.9	10	3	0.0	64	52	81.3	190	171	90.0	483	459	95.0	4,445	4,369	98.3

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	61	53	86.9	0	0	0.0	2	2	100.0	11	11	100.0	41	35	85.4	7	5	71.4
16 - 20	640	626	97.8	1	0	0.0	10	9	90.0	40	36	90.0	57	54	94.7	532	527	99.1
21 - 24	472	456	96.6	0	0	0.0	7	4	57.1	15	14	93.3	43	41	95.3	407	397	97.5
25 - 64	3,457	3,362	97.3	6	2	33.3	38	31	81.6	99	85	85.9	286	274	95.8	3,022	2,970	98.3
65 +	571	557	97.5	3	1	33.3	7	6	85.7	25	25	100.0	56	55	98.2	477	470	98.5
Unknown	241	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,442	5,054	92.9	10	3	0.0	64	52	81.3	190	171	90.0	483	459	95.0	4,445	4,369	98.3

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	9	0	1	18	0	2	28	0	1	30	0	1	4	0	1
Shoulder belt only used	0	0	0	4	0	2	2	0	0	11	0	2	19	0	3
Lap belt only used	15	0	3	9	0	3	5	1	1	9	0	1	7	0	2
Both lap & shoulder belts used	4,304	3	345	4,705	4	411	4,591	6	392	4,707	3	397	4,833	2	490
No belts used	19	2	6	29	1	11	31	1	14	25	1	11	18	4	4
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	1	0	0	1	0	0	3	0	0	1	0	0
Restraint use unknown	108	2	11	100	1	12	85	0	9	264	0	12	324	1	16
Helmet worn	25	0	18	15	0	13	27	3	16	26	0	21	24	1	17
Helmet not worn	15	0	11	9	0	6	10	0	8	11	1	7	17	0	13
Helmet use unknown	2	0	0	3	0	0	0	0	0	1	0	1	1	0	0
Uncoded & errors	158	0	0	154	0	0	170	0	0	63	0	0	1	0	0
Total	4,655	7	395	5,047	6	460	4,950	11	441	5,150	5	453	5,249	8	546

5-Year Trend - Restraint Use Among Drivers Coded Drinking

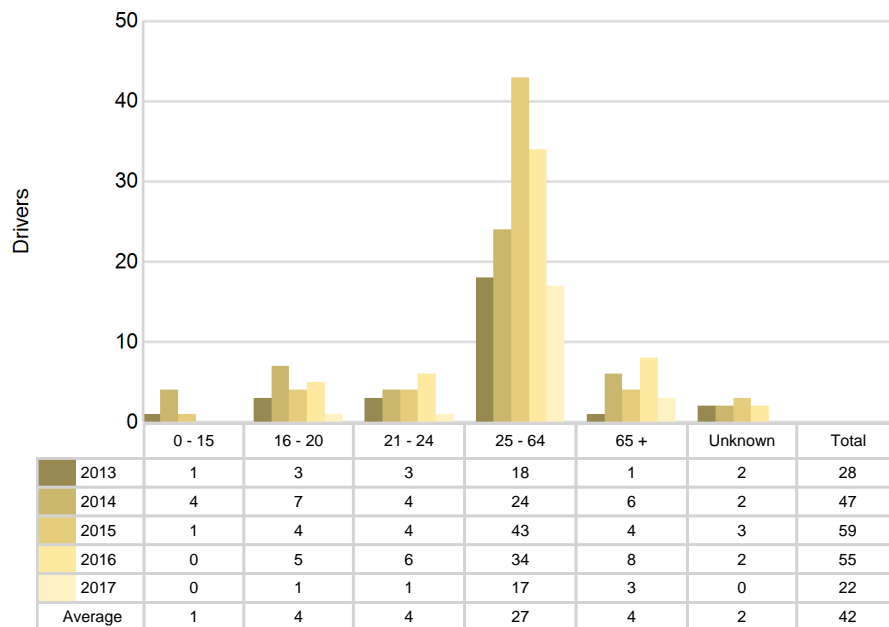
Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
Lap belt only used	0	0	0	1	0	1	1	1	0	0	0	0	1	0	1
Both lap & shoulder belts used	56	1	20	58	1	9	69	2	15	59	1	20	69	0	21
No belts used	6	0	4	4	0	3	3	0	2	3	0	1	5	1	2
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	22	1	4	9	0	6	12	0	3	20	0	3	27	1	10
Helmet worn	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Helmet not worn	2	0	2	2	0	2	0	0	0	2	0	2	2	0	2
Helmet use unknown	0	0	0	0	0	0	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	87	2	31	76	1	22	85	3	20	85	1	26	104	2	36

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	1	0	0	4	0	1	1	0	0	0	0	0	0	0	0
16 - 20	3	0	1	7	1	1	4	0	0	5	0	2	1	1	0
21 - 24	3	0	2	4	0	3	4	0	2	6	0	2	1	0	0
25 - 64	18	2	4	24	0	7	43	1	13	34	1	5	17	3	5
65 +	1	0	0	6	0	1	4	0	0	8	0	3	3	0	0
Unknown	2	0	0	2	0	0	3	0	0	2	0	0	0	0	0
Total	28	2	7	47	1	13	59	1	15	55	1	12	22	4	5

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

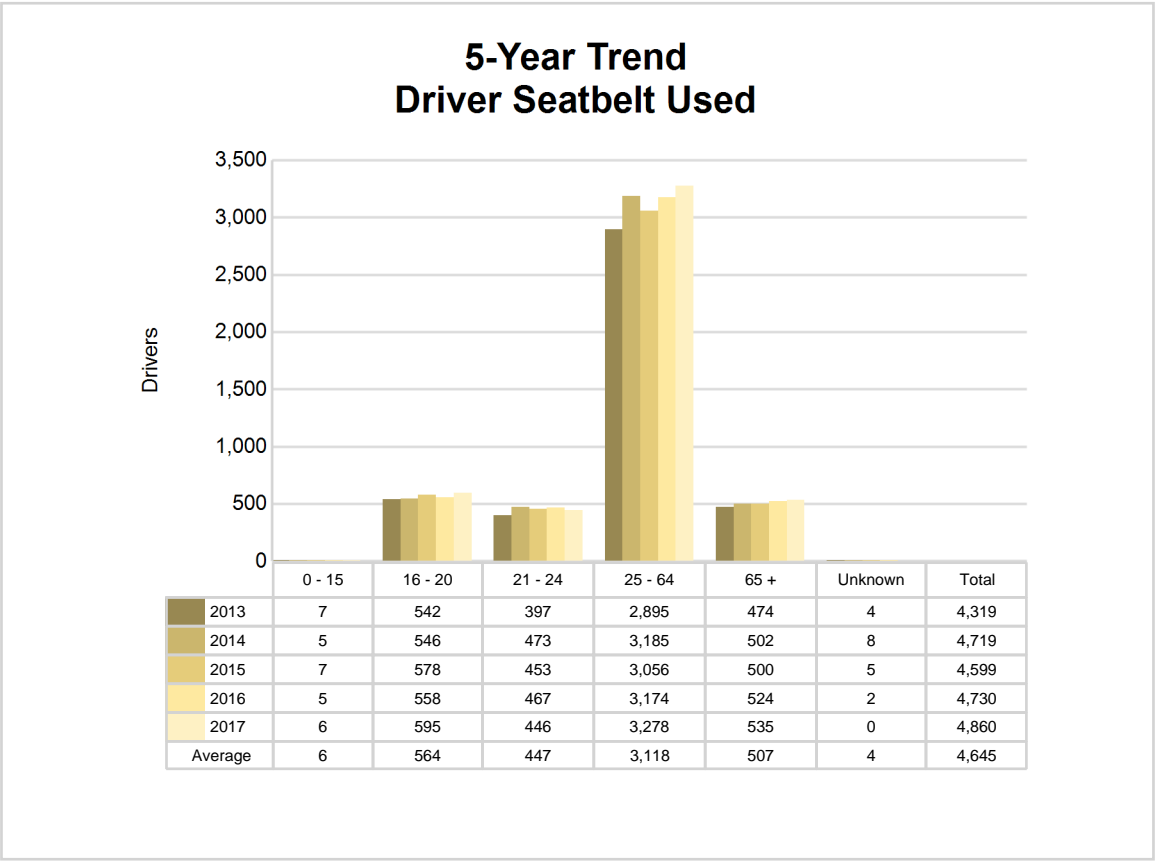
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

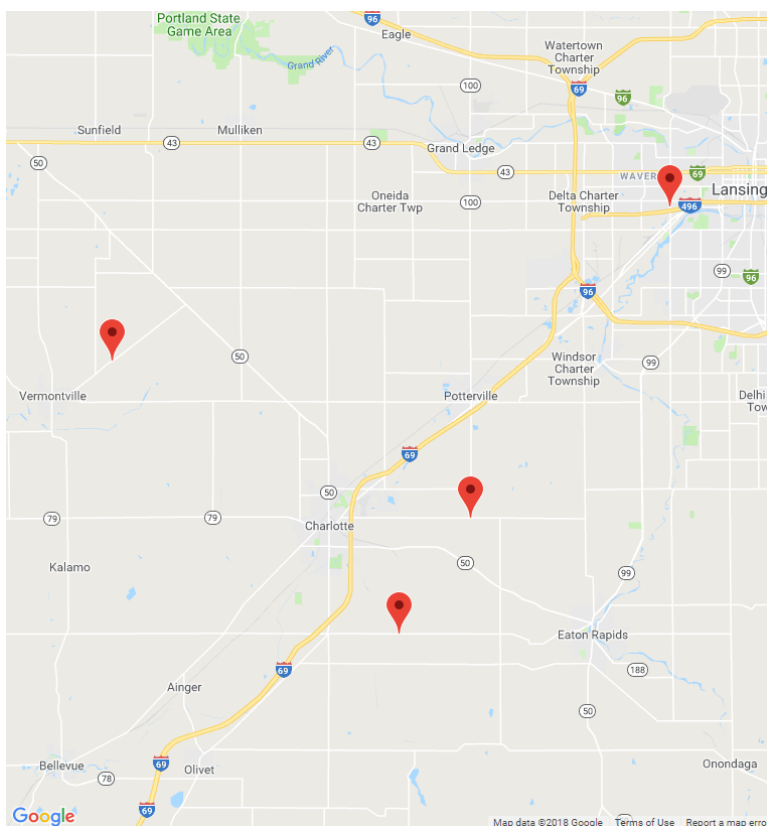
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	7	0	0	5	0	1	7	0	0	5	0	1	6	0	1
16 - 20	542	0	57	546	0	51	578	0	63	558	0	58	595	0	69
21 - 24	397	0	37	473	0	38	453	1	24	467	0	39	446	0	50
25 - 64	2,895	2	219	3,185	2	273	3,056	5	250	3,174	3	250	3,278	1	310
65 +	474	1	35	502	2	53	500	1	56	524	0	52	535	1	65
Unknown	4	0	0	8	0	0	5	0	0	2	0	0	0	0	0
Total	4,319	3	348	4,719	4	416	4,599	7	393	4,730	3	400	4,860	2	495

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	2,721	9	2,878	7	2,896	13	2,919	6	2,943	8
Speed too fast	430	2	599	2	430	4	454	5	454	3
Speed too slow	1	0	4	0	1	0	6	0	2	0
Failed to yield	418	1	517	1	488	2	485	0	494	3
Disregard traffic control	60	1	54	2	51	0	52	0	78	1
Drove wrong way	6	0	2	1	3	0	3	0	2	0
Drove left of center	17	0	24	2	15	1	27	0	14	0
Improper passing	20	0	17	0	28	0	22	0	23	0
Improper lane use	57	0	63	0	72	0	104	0	90	0
Improper turn	26	0	33	0	36	0	17	0	31	0
Improper/no signal	3	0	3	0	1	0	6	0	1	0
Improper backing	62	0	52	0	62	0	72	0	46	0
Unable to stop in assured clear distance	526	0	508	0	570	1	603	0	648	1
Other	89	3	117	0	125	1	123	0	133	1
Unknown	39	0	40	1	35	3	102	0	128	1
Reckless driving	21	1	22	0	15	0	8	0	31	0
Careless/negligent driving	148	0	111	0	120	1	144	0	130	0
Uncoded & errors	11	0	3	0	2	0	3	0	1	0
Total	4,655	17	5,047	16	4,950	26	5,150	11	5,249	18



The picture above represents all 2017 alcohol-involved fatal crashes in Eaton County.

In 2017, there were 102 alcohol-involved crashes in Eaton County:

- 4 K - Fatal Crashes
- 6 A - Suspected Serious Injury Crashes
- 20 B - Suspected Minor Injury Crashes
- 19 C - Possible Injury Crashes
- 53 O - Property Damage Only/No Injury Crashes

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