



2018

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

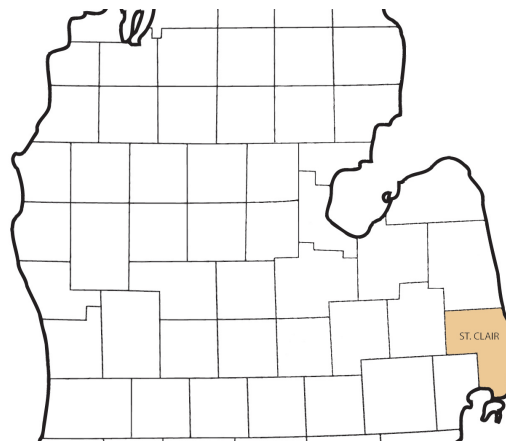
Property Damage Only (PDO)



Traffic Safety Network St. Clair

2018 Traffic Crash Data & 2014-2018 5-Year Trends

Traffic Safety Network St. Clair is comprised of and St. Clair 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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TSN St. Clair Experience

In 2018:

There were 5,875 drivers involved in 3,726 motor vehicle crashes in Traffic Safety Network St. Clair. Of those crashes, 16 were classified as fatal, resulting in 16 fatalities. An additional 931 persons were injured.

Traffic Safety Network St. Clair experienced the highest number of motor vehicle crashes (434) in January, 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 Traffic Safety Network St. Clair were age 16-20, and 10.9 percent of drivers in crashes were also in that age group.

2018 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	434	0	68	366	0	84
February	279	3	37	239	3	49
March	312	0	53	259	0	73
April	244	1	43	200	1	67
May	262	0	54	208	0	80
June	303	2	63	238	2	93
July	307	1	73	233	1	113
August	272	5	60	207	5	83
September	243	0	54	189	0	89
October	363	1	52	310	1	71
November	398	3	53	342	3	71
December	309	0	47	262	0	58
Total	3,726	16	657	3,053	16	931

2018 - Driver Statistics

Age Group	St. Clair			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	28,799	897	11	3.8	122.6
16 - 20	9,385	7,814	641	683.0	820.3
21 - 24	7,418	7,245	519	699.6	716.4
25 - 64	83,713	79,060	3,607	430.9	456.2
65 +	30,022	27,127	716	238.5	263.9
Unknown	0	0	381	--	--
Total	159,337	122,143	5,875	368.7	481.0

2018 - 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	4,456	75.8	17	60.7	870	3,569
Motor home	8	0.1	0	0.0	1	7
Pickup truck	1,032	17.6	4	14.3	185	843
Small truck under 10,000 lbs. GVWR	53	0.9	0	0.0	8	45
Motorcycle	40	0.7	4	14.3	31	5
Moped / goped	9	0.2	0	0.0	7	2
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.0	0	0.0	1	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	5	0.1	1	3.6	4	0
Other	13	0.2	0	0.0	3	10
Truck/bus over 10,000 lbs.	173	2.9	2	7.1	26	145
Unknown	85	1.4	0	0.0	8	77
Total	5,875	100.0	28	100.0	1,144	4,703

5-Year Trend - Crashes by Month

Month	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	448	0	426	0	380	3	281	0	434	0
February	344	0	319	0	346	1	197	1	279	3
March	350	0	251	2	254	1	318	0	312	0
April	222	1	260	0	296	0	241	0	244	1
May	263	3	291	0	274	0	281	2	262	0
June	311	3	308	0	317	2	311	1	303	2
July	261	7	319	6	284	1	292	1	307	1
August	283	0	288	3	292	2	245	1	272	5
September	264	0	302	1	292	4	292	2	243	0
October	376	1	348	3	361	2	371	2	363	1
November	446	1	395	2	380	1	409	3	398	3
December	291	0	370	1	410	3	467	0	309	0
Total	3,859	16	3,877	18	3,886	20	3,705	13	3,726	16

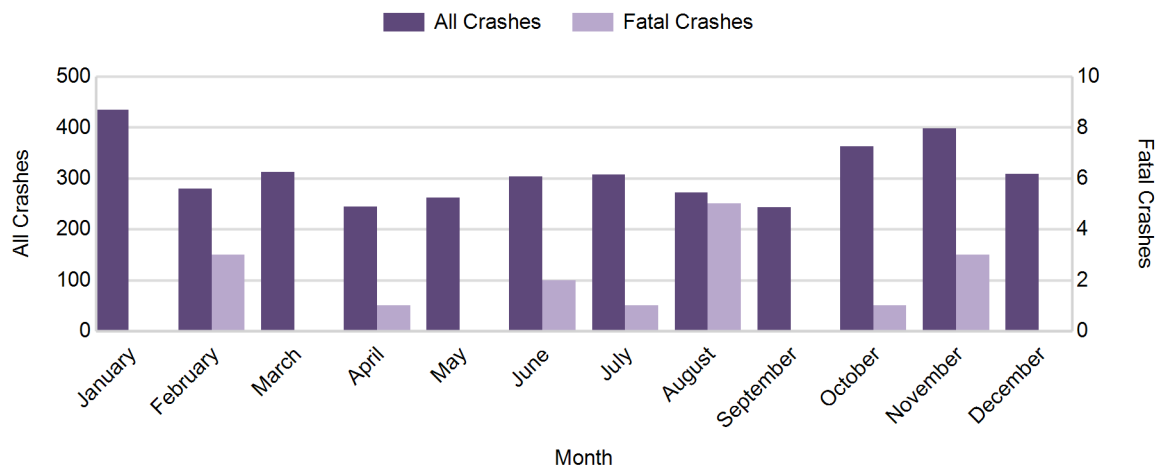
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	483	1	571	0	562	3	546	2	565	1
Tuesday	521	3	599	4	535	1	561	2	580	3
Wednesday	601	1	598	2	605	4	532	0	583	3
Thursday	634	2	583	2	568	3	559	2	544	3
Friday	663	1	586	1	612	4	630	1	597	2
Saturday	538	4	492	3	543	3	510	2	468	2
Sunday	419	4	448	6	461	2	367	4	389	2
Total	3,859	16	3,877	18	3,886	20	3,705	13	3,726	16

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

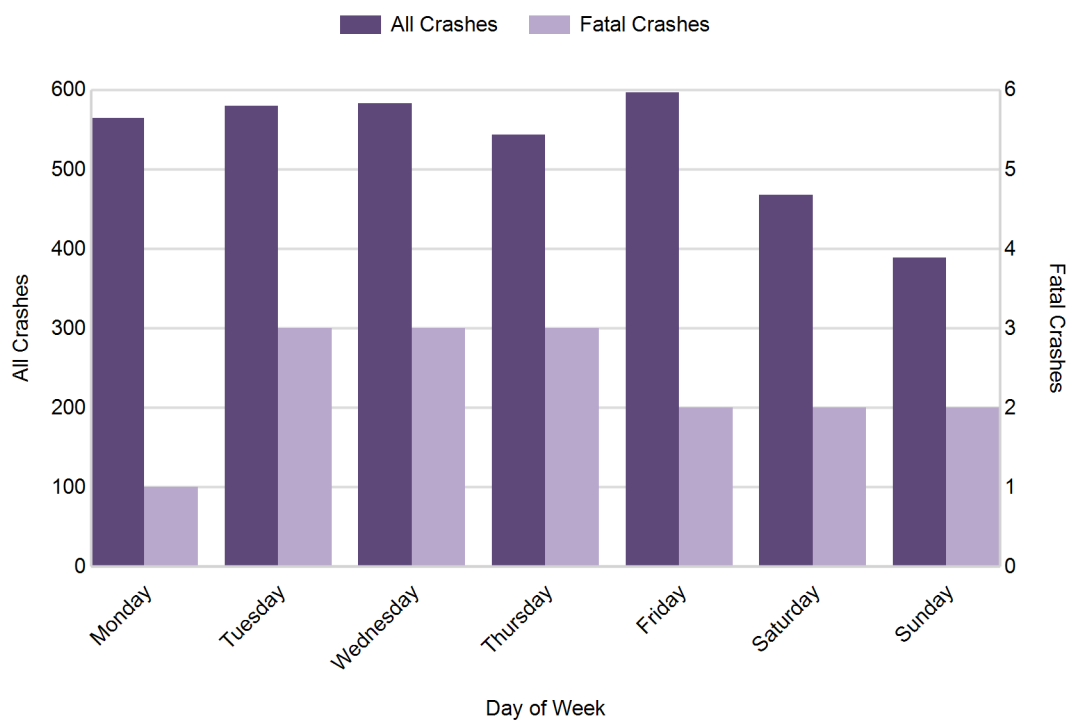
2018 Crashes by Month



2018 - 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	565	15.2	1	6.3	11	31	53	469
Tuesday	580	15.6	3	18.8	11	28	52	486
Wednesday	583	15.6	3	18.8	8	39	47	486
Thursday	544	14.6	3	18.8	8	48	52	433
Friday	597	16.0	2	12.5	10	32	56	497
Saturday	468	12.6	2	12.5	8	40	52	366
Sunday	389	10.4	2	12.5	7	23	41	316
Total	3,726	100.0	16	100.0	63	241	353	3,053

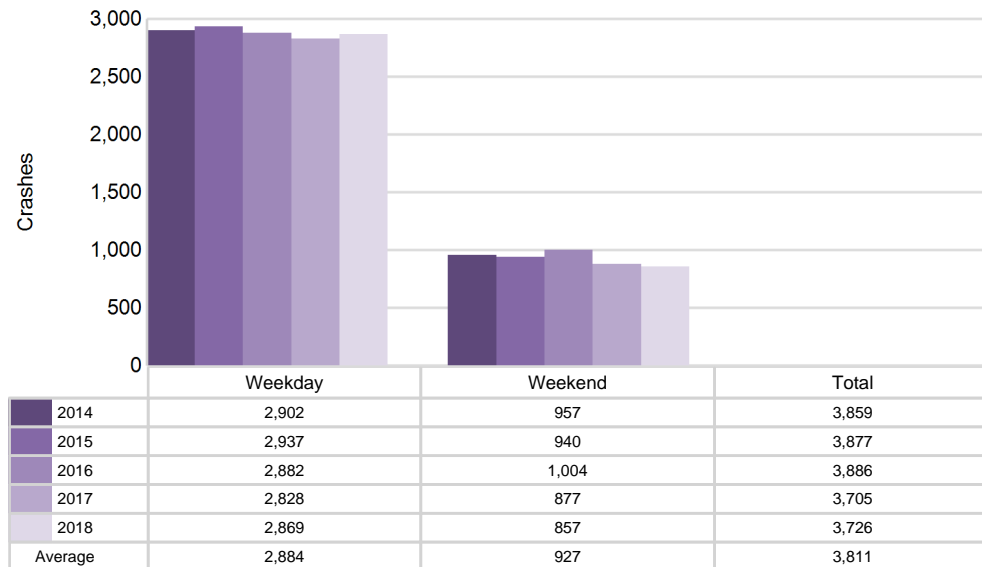
2018 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,902	8	2,937	9	2,882	15	2,828	7	2,869	12
Weekend	957	8	940	9	1,004	5	877	6	857	4
Total	3,859	16	3,877	18	3,886	20	3,705	13	3,726	16

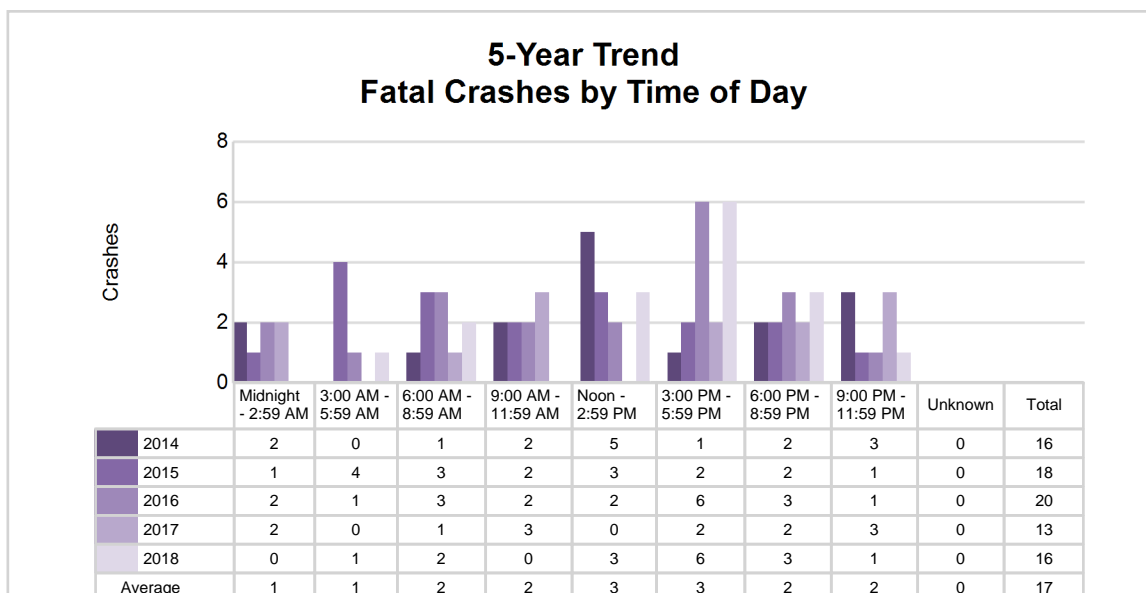
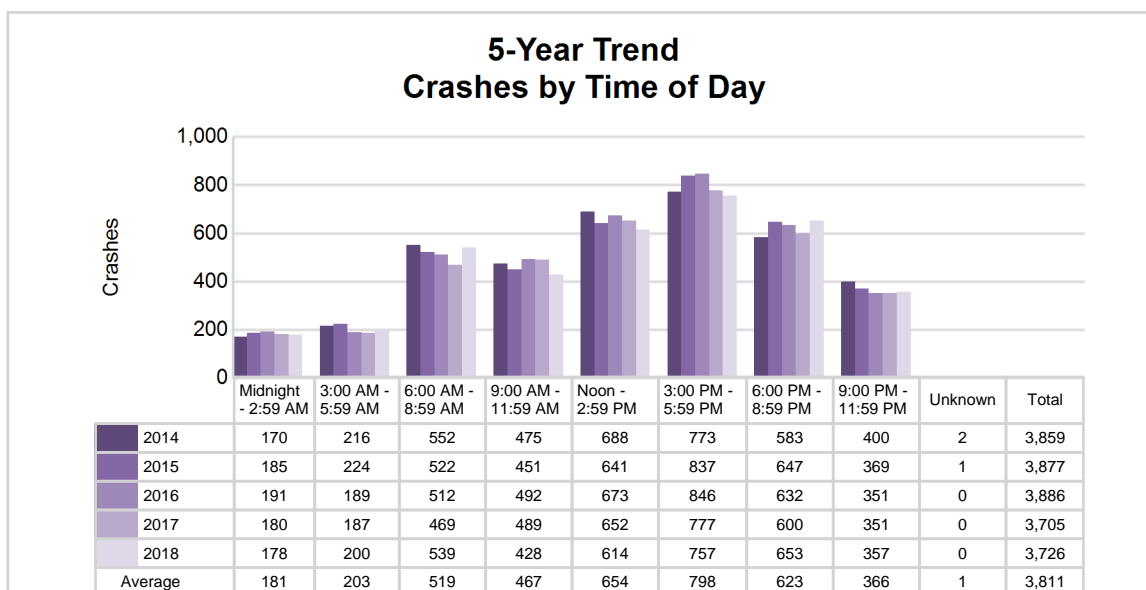
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

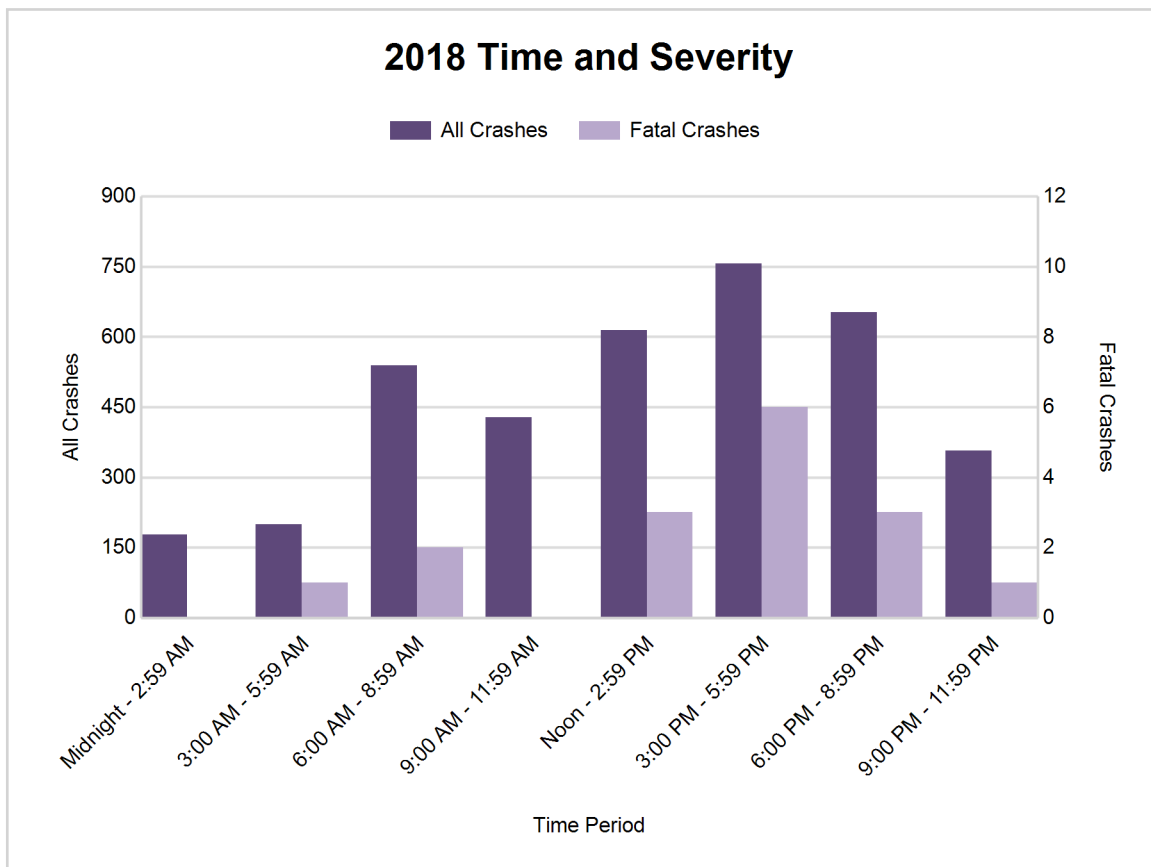
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	170	2	185	1	191	2	180	2	178	0
3:00 AM - 5:59 AM	216	0	224	4	189	1	187	0	200	1
6:00 AM - 8:59 AM	552	1	522	3	512	3	469	1	539	2
9:00 AM - 11:59 AM	475	2	451	2	492	2	489	3	428	0
Noon - 2:59 PM	688	5	641	3	673	2	652	0	614	3
3:00 PM - 5:59 PM	773 †	1	837 †	2	846 †	6	777 †	2	757 †	6
6:00 PM - 8:59 PM	583	2	647	2	632	3	600	2	653	3
9:00 PM - 11:59 PM	400	3	369	1	351	1	351	3	357	1
Unknown	2	0	1	0	0	0	0	0	0	0
Total	3,859	16	3,877	18	3,886	20	3,705	13	3,726	16

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



2018 - Time and Severity

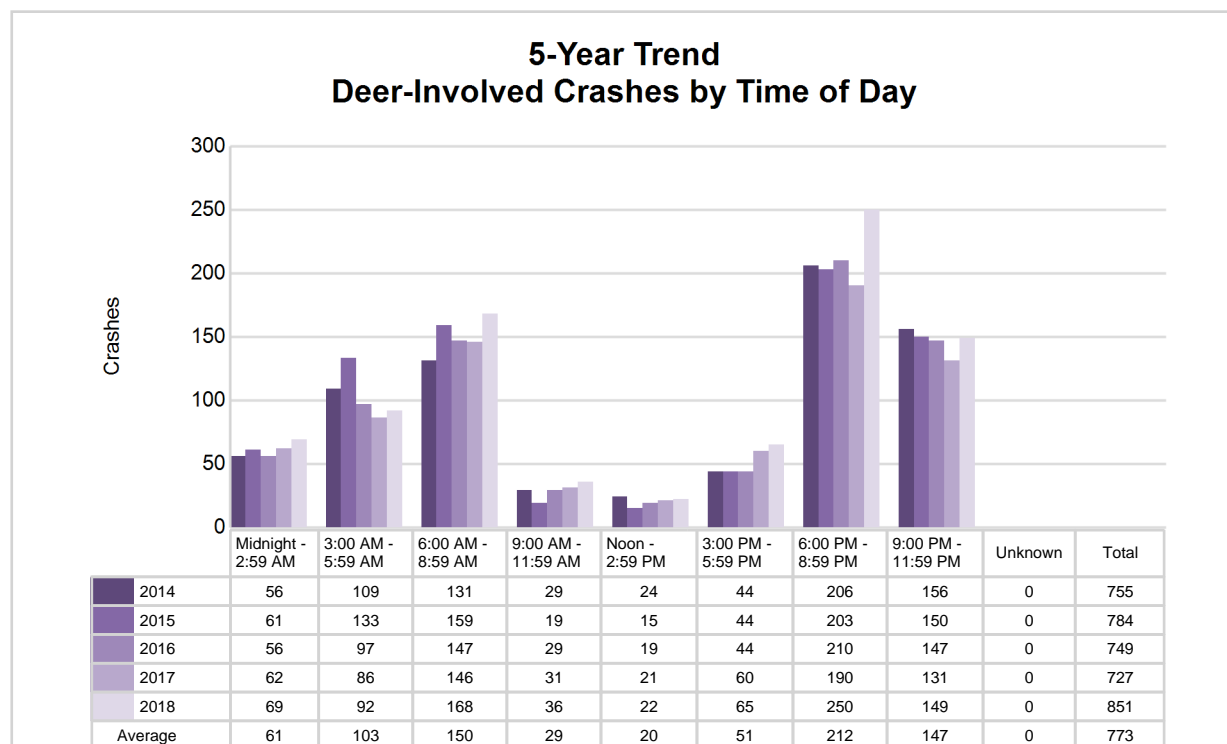
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	178	4.8	0	0.0	4	10	17	147
3:00 AM - 5:59 AM	200	5.4	1	6.3	2	16	14	167
6:00 AM - 8:59 AM	539	14.5	2	12.5	8	22	44	463
9:00 AM - 11:59 AM	428	11.5	0	0.0	9	39	42	338
Noon - 2:59 PM	614	16.5	3	18.8	9	50	79	473
3:00 PM - 5:59 PM	757	20.3	6	37.5	15	47	92	597
6:00 PM - 8:59 PM	653	17.5	3	18.8	9	35	41	565
9:00 PM - 11:59 PM	357	9.6	1	6.3	7	22	24	303
Unknown	0	0.0	0	0.0	0	0	0	0
Total	3,726	100.0	16	100.0	63	241	353	3,053

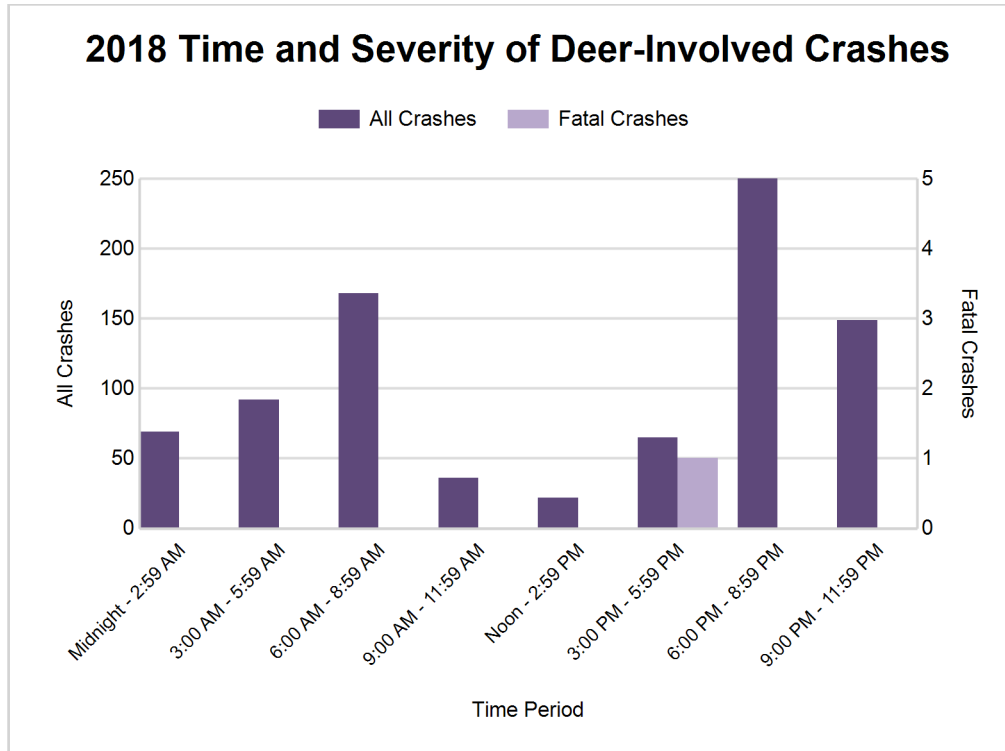


5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	56	0	61	0	56	0	62	0	69	0
3:00 AM - 5:59 AM	109	0	133	0	97	0	86	0	92	0
6:00 AM - 8:59 AM	131	0	159	0	147	0	146	0	168	0
9:00 AM - 11:59 AM	29	0	19	0	29	0	31	0	36	0
Noon - 2:59 PM	24	0	15	0	19	0	21	0	22	0
3:00 PM - 5:59 PM	44	0	44	0	44	0	60	0	65	1
6:00 PM - 8:59 PM	206 †	0	203 †	0	210 †	0	190 †	0	250 †	0
9:00 PM - 11:59 PM	156	0	150	0	147	1	131	0	149	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	755	0	784	0	749	1	727	0	851	1

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





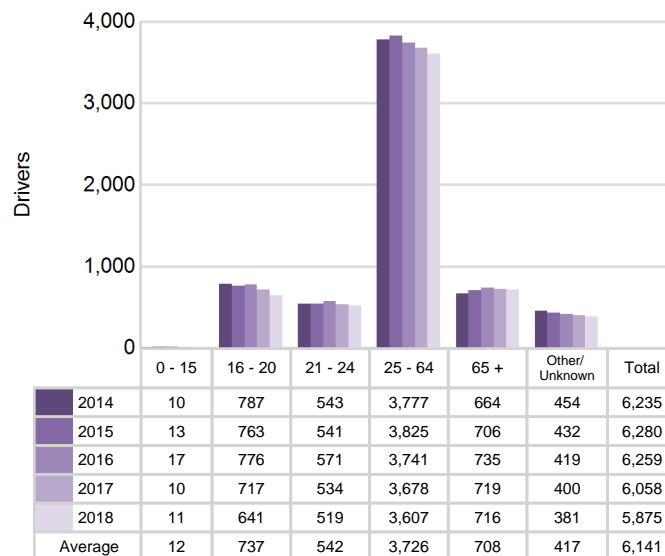
2018 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
St. Clair	3,726	16	657	3,053	799	0	664	2,255	135	36	851	16	931
Total	3,726	16	657	3,053	799	0	664	2,255	135	36	851	16	931

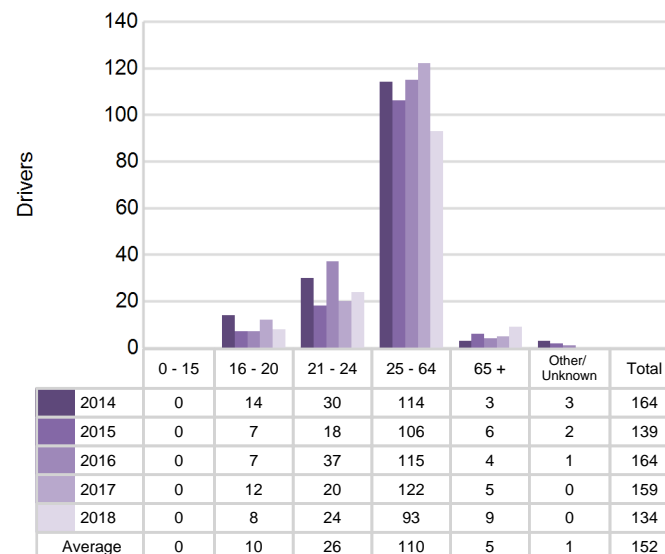
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2014		2015		2016		2017		2018	
	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	0	13	0	17	0	10	0	11	0
16 - 20	787	14	763	7	776	7	717	12	641	8
21 - 24	543	30	541	18	571	37	534	20	519	24
25 - 64	3,777	114	3,825	106	3,741	115	3,678	122	3,607	93
65 +	664	3	706	6	735	4	719	5	716	9
Unknown	454	3	432	2	419	1	400	0	381	0
Total	6,235	164	6,280	139	6,259	164	6,058	159	5,875	134

5-Year Trend Total Drivers in Crashes by Age

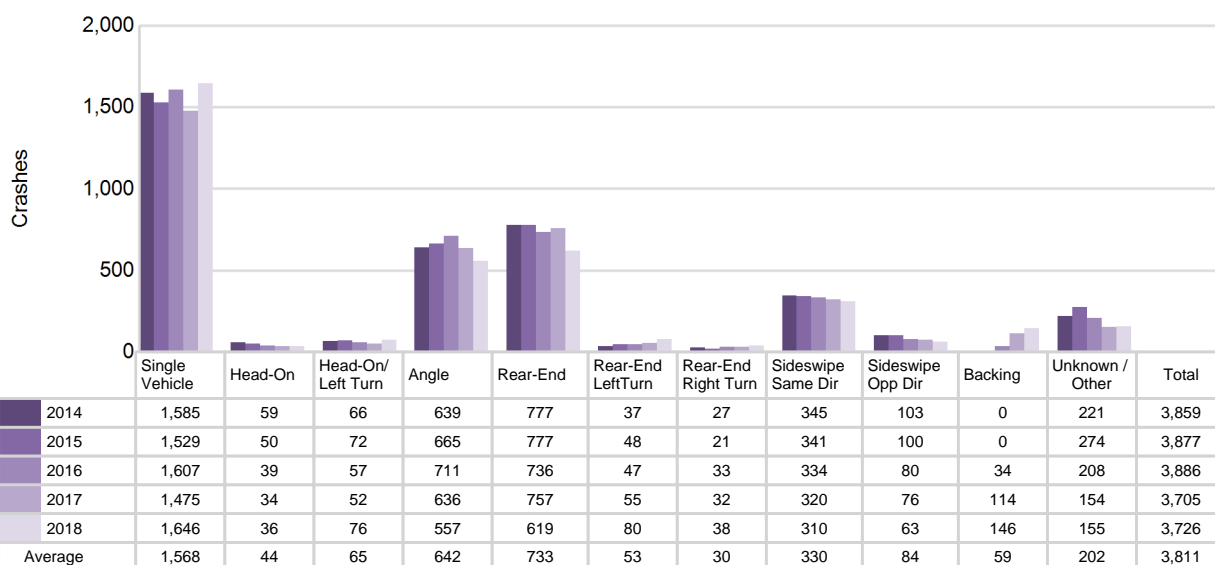


5-Year Trend Total Drivers Coded Drinking by Age



5-Year Trend - Crashes by Crash Type

Crash Type	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	1,585	5	1,529	6	1,607	9	1,475	7	1,646	7
Head-on	59	6	50	4	39	2	34	1	36	2
Head-on / left turn	66	1	72	1	57	1	52	1	76	0
Angle	639	3	665	5	711	5	636	3	557	2
Rear-end	777	1	777	1	736	2	757	0	619	1
Rear-end left turn	37	0	48	0	47	0	55	1	80	0
Rear-end right turn	27	0	21	0	33	0	32	0	38	0
Sideswipe same direction	345	0	341	0	334	0	320	0	310	1
Sideswipe opposite direction	103	0	100	1	80	1	76	0	63	1
Backing	0	0	0	0	34	0	114	0	146	0
Other / Unknown	221	0	274	0	208	0	154	0	155	2
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	3,859	16	3,877	18	3,886	20	3,705	13	3,726	16

5-Year Trend
Crashes by Crash Type

2018 - 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	14	11	8	8	0	0	3	3	2
21 - 24	25	25	18	24	0	5	3	3	13
25 - 64	129	105	70	93	0	4	17	23	49
65 +	15	8	6	9	0	3	1	2	3
Unknown	12	0	0	0	0	0	0	0	0
Total	195	149	102	134	0	12	24	31	67

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 2018, there were 195 drivers in alcohol-involved crashes; 134 (68.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

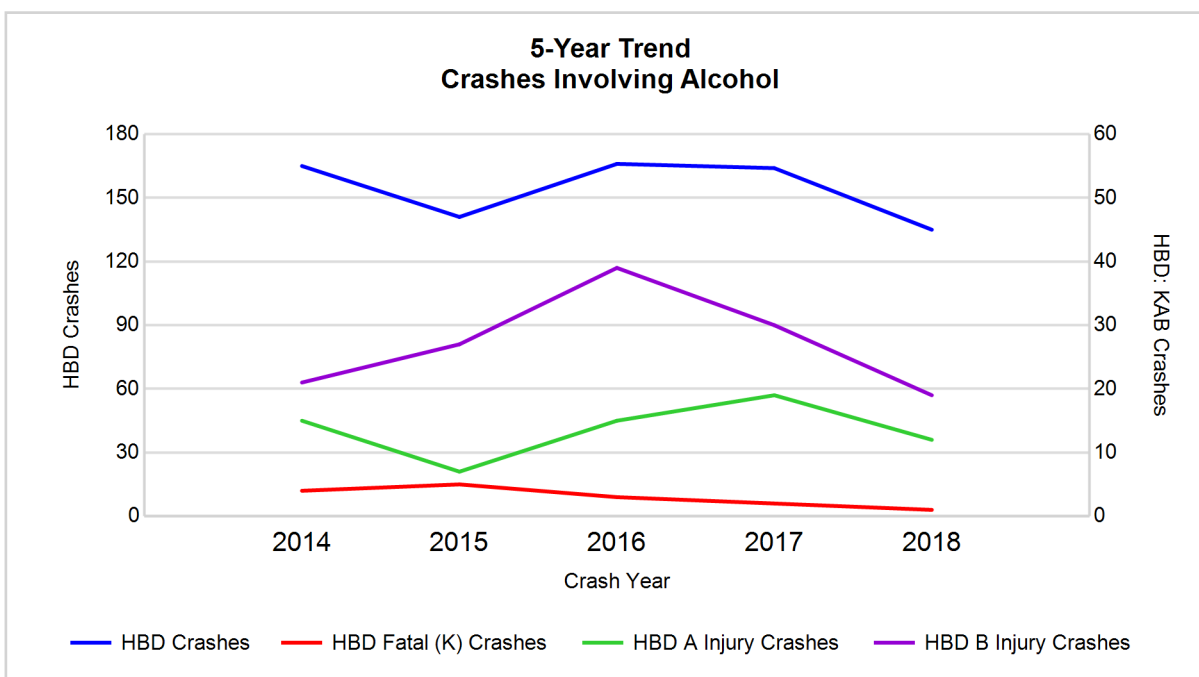
- 55 (41.0%) of the 134 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 31 (56.4%) of the 55 drivers had a BAC at or above 0.17 g/dL.
- 102 (76.1%) of the 134 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2014	3,859	165	4.3	16	4	25.0	70	15	21.4	157	21	13.4
2015	3,877	141	3.6	18	5	27.8	51	7	13.7	159	27	17.0
2016	3,886	166	4.3	20	3	15.0	72	15	20.8	268	39	14.6
2017	3,705	164	4.4	13	2	15.4	82	19	23.2	244	30	12.3
2018	3,726	135*	3.6	16	1*	6.3*	63	12	19.0	241	19*	7.9*

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



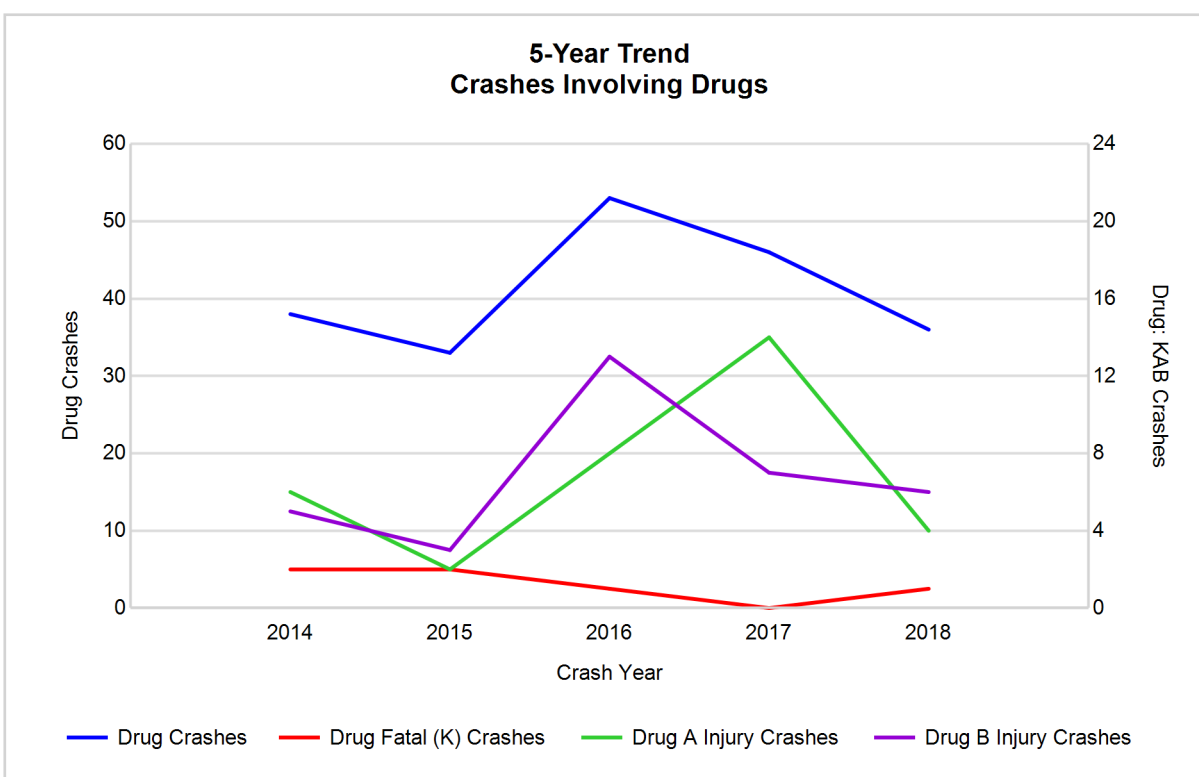
Note: Had-Been-Drinking (HBD)

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
2014	3,859	38	1.0	16	2	12.5	70	6	8.6	157	5	3.2
2015	3,877	33	0.9	18	2	11.1	51	2	3.9	159	3	1.9
2016	3,886	53	1.4	20	1	5.0	72	8	11.1	268	13	4.9
2017	3,705	46	1.2	13	0	0.0	82	14	17.1	244	7	2.9
2018	3,726	36	1.0	16	1	6.3	63	4	6.3	241	6	2.5

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

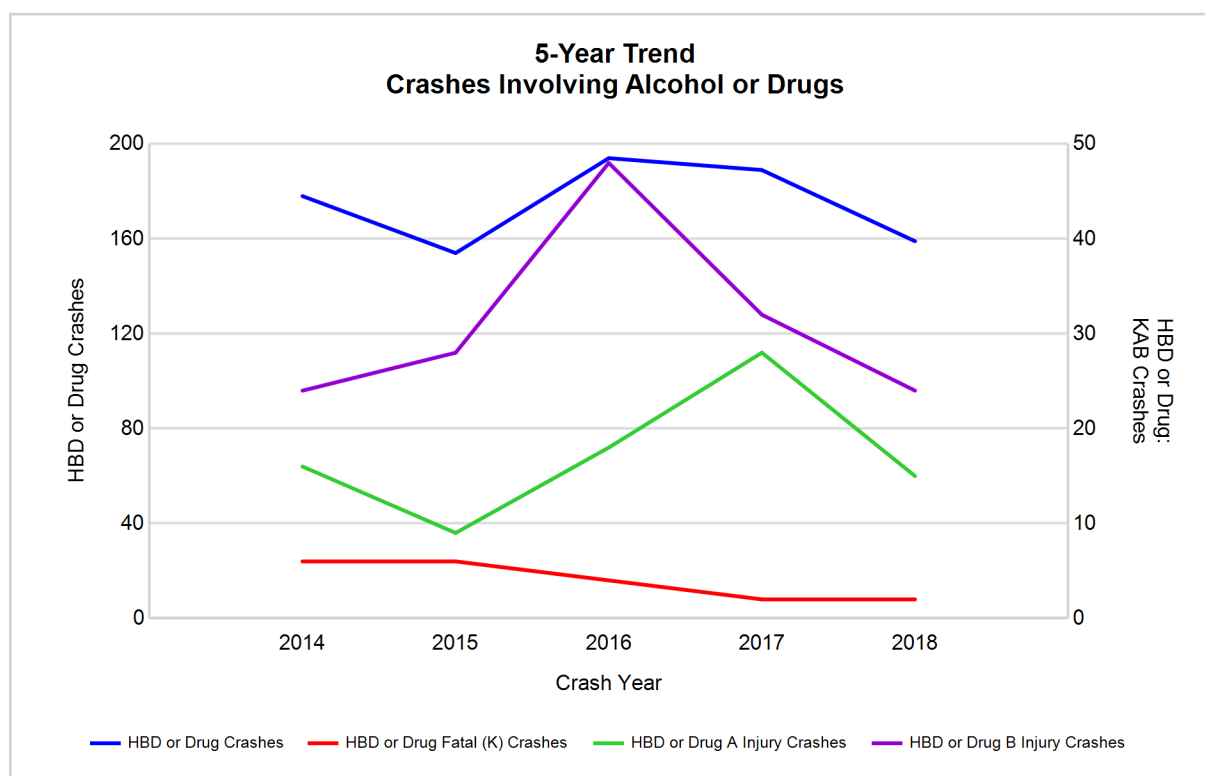


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2014	3,859	178	4.6	16	6	37.5	70	16	22.9	157	24	15.3
2015	3,877	154	4.0	18	6	33.3	51	9	17.6	159	28	17.6
2016	3,886	194	5.0	20	4	20.0	72	18	25.0	268	48	17.9
2017	3,705	189	5.1	13	2	15.4	82	28	34.1	244	32	13.1
2018	3,726	159	4.3	16	2	12.5*	63	15	23.8	241	24	10.0*

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)

2018 - 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	4,620	4,225	91.5	8	4	50.0	50	40	80.0	220	195	88.6	440	422	95.9	3,670	3,564	97.1
Motor home	8	5	62.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	5	83.3
Pickup truck	1,060	950	89.6	1	0	0.0	12	4	33.3	40	38	95.0	67	57	85.1	878	851	96.9
Small truck under 10,000 lbs. GVWR	54	49	90.7	0	0	0.0	1	0	0.0	2	2	100.0	2	1	50.0	47	46	97.9
Motorcycle	41	24	58.5	3	1	33.3	12	5	41.7	16	11	68.8	4	4	100.0	4	3	75.0
Moped / goped	9	1	11.1	0	0	0.0	1	0	0.0	4	1	25.0	2	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	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	8	5	62.5	1	1	100.0	3	2	66.7	1	1	100.0	3	1	33.3	0	0	0.0
Other	13	8	61.5	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	11	7	63.6
Truck/bus over 10,000 lbs.	177	156	88.1	0	0	0.0	0	0	0.0	7	2	28.6	3	3	100.0	157	151	96.2
Unknown	85	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	6,076	5,424	89.3	13	6	46.2	79	51	64.6	291	251	86.3	522	489	93.7	4,775	4,627	96.9

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2018 - 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	61	85.9	1	1	100.0	8	3	37.5	17	15	88.2	42	39	92.9	3	3	100.0
16 - 20	662	632	95.5	0	0	0.0	7	7	100.0	36	28	77.8	62	59	95.2	556	538	96.8
21 - 24	532	493	92.7	0	0	0.0	7	3	42.9	22	16	72.7	34	26	76.5	467	448	95.9
25 - 64	3,692	3,528	95.6	9	3	33.3	47	30	63.8	176	156	88.6	307	289	94.1	3,145	3,050	97.0
65 +	738	710	96.2	3	2	66.7	10	8	80.0	40	36	90.0	77	76	98.7	604	588	97.4
Unknown	381	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	6,076	5,424	89.3	13	6	46.2	79	51	64.6	291	251	86.3	522	489	93.7	4,775	4,627	96.9

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2014			2015			2016			2017			2018		
	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	34	0	6	31	0	7	4	0	1	1	0	0	6	1	0
Shoulder belt only used	19	0	1	20	0	2	1	0	0	9	0	1	12	0	4
Lap belt only used	23	0	5	29	0	3	9	0	1	4	0	1	3	0	1
Both lap & shoulder belts used	5,487	3	591	5,550	5	581	5,572	6	707	5,437	2	642	5,212	5	594
No belts used	47	3	19	63	1	23	44	7	18	43	3	24	53	2	26
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Restraint use unknown	143	1	21	243	0	17	445	0	24	324	0	14	355	0	25
Helmet worn	42	4	28	42	2	27	63	0	53	29	3	20	29	1	25
Helmet not worn	24	2	16	19	2	15	29	0	22	32	2	26	17	1	14
Helmet use unknown	4	0	3	5	0	4	6	1	3	1	0	0	6	1	4
Uncoded & errors	411	0	1	278	0	0	86	0	0	178	0	0	181	0	0
Total	6,235	13	691	6,280	10	679	6,259	14	829	6,058	10	728	5,875	11	693

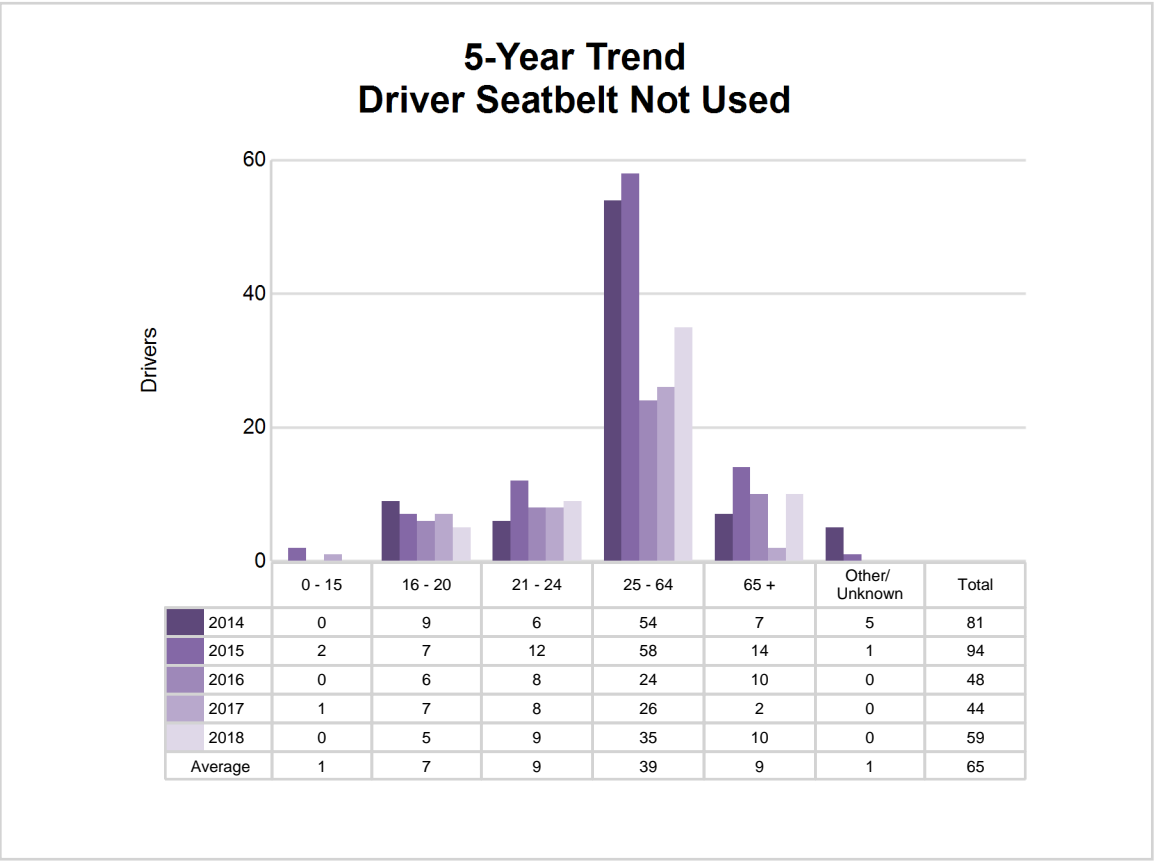
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2014			2015			2016			2017			2018		
	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	1	0	1	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	115	0	30	84	0	23	105	0	38	115	0	38	100	0	33
No belts used	13	2	7	15	1	9	8	1	6	12	0	11	7	0	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	27	0	6	23	0	7	38	0	13	23	0	5	24	0	9
Helmet worn	2	1	1	4	1	2	6	0	6	3	0	2	1	0	1
Helmet not worn	4	0	4	5	2	2	6	0	5	6	1	4	1	0	0
Helmet use unknown	0	0	0	1	0	1	1	1	0	0	0	0	1	0	1
Uncoded & errors	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Total	164	3	48	139	4	47	164	2	68	159	1	60	134	0	46

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

Age Group	2014			2015			2016			2017			2018		
	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	2	0	0	0	0	0	1	0	0	0	0	0
16 - 20	9	0	4	7	0	0	6	1	2	7	0	6	5	0	3
21 - 24	6	0	2	12	0	5	8	1	4	8	1	3	9	0	2
25 - 64	54	2	12	58	1	21	24	1	10	26	2	14	35	2	18
65 +	7	1	5	14	0	4	10	4	3	2	0	1	10	1	3
Unknown	5	0	2	1	0	0	0	0	0	0	0	0	0	0	0
Total	81	3	25	94	1	30	48	7	19	44	3	24	59	3	26

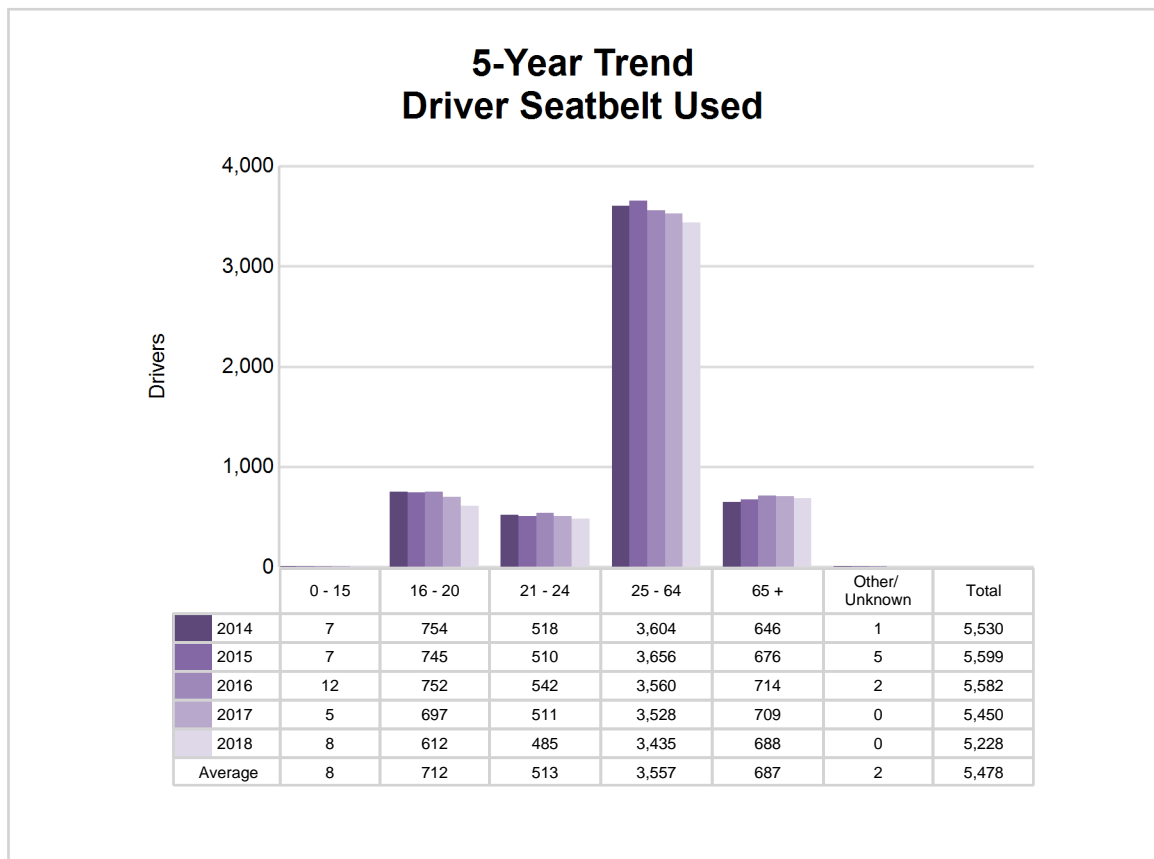
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

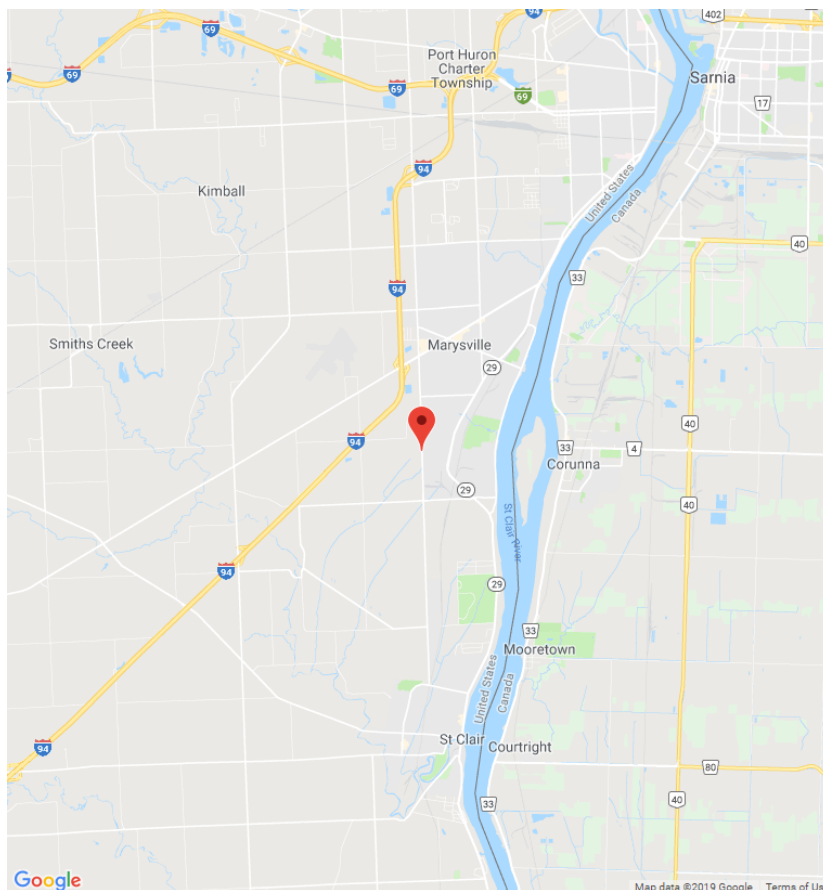
Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	7	1	0	7	0	0	12	0	0	5	0	1	8	1	4
16 - 20	754	1	78	745	0	82	752	2	102	697	0	90	612	0	74
21 - 24	518	1	62	510	1	51	542	0	77	511	0	47	485	0	37
25 - 64	3,604	0	383	3,656	2	373	3,560	3	423	3,528	1	417	3,435	3	385
65 +	646	0	74	676	2	80	714	1	106	709	1	89	688	1	99
Unknown	1	0	0	5	0	0	2	0	0	0	0	0	0	0	0
Total	5,530	3	597	5,599	5	586	5,582	6	708	5,450	2	644	5,228	5	599

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	2014		2015		2016		2017		2018	
	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	3,355	12	3,310	13	3,067	13	3,068	9	2,997	11
Speed too fast	426	4	375	2	410	6	340	2	390	2
Speed too slow	8	0	3	0	3	0	1	0	1	1
Failed to yield	578	3	629	4	608	3	576	1	537	0
Disregard traffic control	125	1	111	1	137	3	119	0	95	1
Drove wrong way	9	0	6	0	5	1	4	0	1	0
Drove left of center	46	2	48	3	47	1	42	1	42	2
Improper passing	37	0	39	0	37	0	28	0	26	0
Improper lane use	129	0	130	1	107	0	120	1	160	0
Improper turn	71	1	103	0	91	0	97	1	92	0
Improper/no signal	11	0	12	0	4	0	5	0	8	0
Improper backing	141	0	163	0	139	0	138	0	143	0
Unable to stop in assured clear distance	741	0	707	0	701	1	742	0	627	2
Other	256	2	238	2	219	0	187	2	195	2
Unknown	127	4	162	5	305	2	270	2	257	0
Reckless driving	38	0	32	2	30	1	35	0	12	2
Careless/negligent driving	129	0	132	0	159	1	113	2	117	4
Uncoded & errors	8	0	80	0	190	1	173	0	175	1
Total	6,235	29	6,280	33	6,259	33	6,058	21	5,875	28



The picture above represents all 2018 alcohol-involved fatal crashes in TSN St. Clair.

In 2018, there were 135 alcohol-involved crashes in TSN St. Clair:

- 1 K - Fatal Crashes
- 12 A - Suspected Serious Injury Crashes
- 19 B - Suspected Minor Injury Crashes
- 25 C - Possible Injury Crashes
- 78 O - Property Damage Only/No Injury Crashes

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