



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)



Traffic Safety Network Huron Valley

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

Traffic Safety Network Huron Valley is comprised of Livingston, Monroe, and Washtenaw counties. Trend tables for this report are based on those counties.



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

This page left intentionally blank

TSN Huron Valley Experience

In 2017:

There were 34,170 drivers involved in 19,634 motor vehicle crashes in Traffic Safety Network Huron Valley. Of those crashes, 73 were classified as fatal, resulting in 85 fatalities. An additional 4,475 persons were injured.

Traffic Safety Network Huron Valley experienced the highest number of motor vehicle crashes (2,467) in December, the highest number of fatal crashes (11) in July, and the highest number of persons killed (14) in April.

Michigan driver statistics indicate 6.5 percent of licensed drivers in Traffic Safety Network Huron Valley were age 16-20, and 12.5 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	1,628	7	265	1,356	7	354
February	1,298	3	191	1,104	3	250
March	1,748	5	308	1,435	5	426
April	1,327	10	221	1,096	14	313
May	1,567	8	286	1,273	12	383
June	1,500	6	305	1,189	6	399
July	1,340	11	263	1,066	13	363
August	1,398	4	276	1,118	4	349
September	1,478	5	295	1,178	5	390
October	1,927	5	342	1,580	5	445
November	1,956	6	274	1,676	6	367
December	2,467	3	333	2,131	5	436
Total	19,634	73	3,359	16,202	85	4,475

2017 - Driver Statistics

Age Group	Huron Valley			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	123,833	4,212	68	5.5	161.4
16 - 20	61,767	37,634	4,270	691.3	1,134.6
21 - 24	53,561	37,146	3,678	686.7	990.1
25 - 64	361,074	352,407	20,731	574.1	588.3
65 +	106,692	98,886	3,193	299.3	322.9
Unknown	0	0	2,230	--	--
Total	706,927	530,285	34,170	483.4	644.4

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	28,389	83.1	91	71.1	5,060	23,238
Motor home	153	0.4	0	0.0	28	125
Pickup truck	3,403	10.0	13	10.2	556	2,834
Small truck under 10,000 lbs. GVWR	208	0.6	0	0.0	30	178
Motorcycle	191	0.6	9	7.0	140	42
Moped / goped	17	0.0	0	0.0	13	4
Go-cart / golf cart	2	0.0	0	0.0	1	1
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	11	0.0	1	0.8	6	4
Other	108	0.3	1	0.8	15	92
Truck/bus over 10,000 lbs.	1,236	3.6	13	10.2	189	1,034
Unknown	452	1.3	0	0.0	26	426
Total	34,170	100.0	128	100.0	6,064	27,978

Traffic Safety Network Huron Valley (continued)

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	1,850	2	2,800	4	2,258	4	1,773	3	1,628	7
February	1,740	5	1,893	7	1,760	1	1,714	5	1,298	3
March	1,234	7	1,624	4	1,312	2	1,664	2	1,748	5
April	1,200	6	1,109	9	1,229	3	1,521	3	1,327	10
May	1,498	6	1,417	7	1,432	4	1,566	3	1,567	8
June	1,445	5	1,414	8	1,576	3	1,612	5	1,500	6
July	1,378	7	1,340	9	1,435	9	1,553	9	1,340	11
August	1,393	7	1,295	5	1,407	4	1,520	7	1,398	4
September	1,477	9	1,521	6	1,583	4	1,659	8	1,478	5
October	1,950	6	1,837	4	1,886	9	1,792	7	1,927	5
November	1,817	9	2,198	3	2,122	3	1,923	4	1,956	6
December	2,089	5	1,476	5	1,670	5	2,092	3	2,467	3
Total	19,071	74	19,924	71	19,670	51	20,389	59	19,634	73

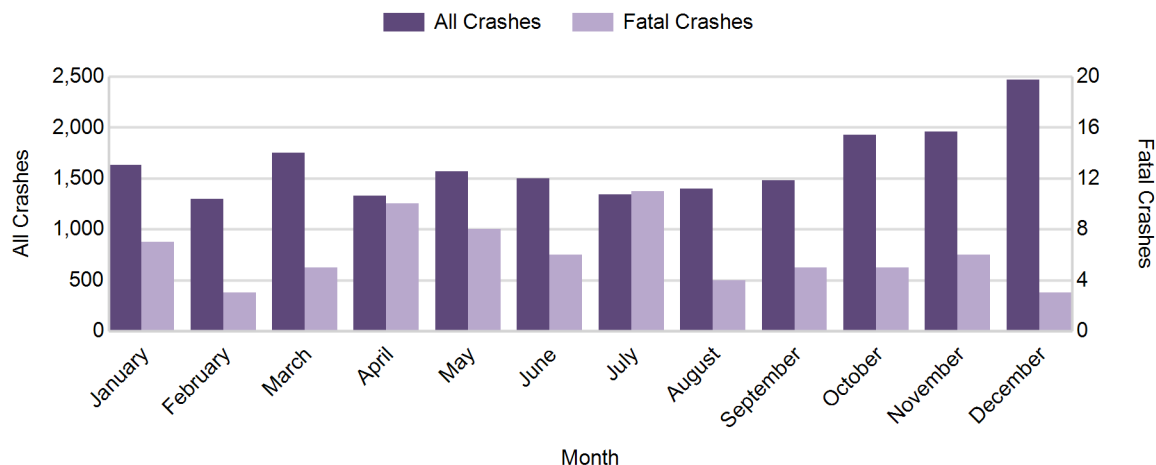
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	2,893	11	2,680	5	2,933	3	2,832	9	2,960	9
Tuesday	2,833	5	2,930	6	2,979	3	3,190	9	2,947	11
Wednesday	2,810	12	3,290	12	3,134	14	3,305	7	2,949	15
Thursday	2,881	12	3,274	9	2,813	9	3,262	6	3,122	10
Friday	3,160	16	3,238	14	3,209	11	3,431	11	3,318	12
Saturday	2,555	11	2,472	15	2,624	6	2,452	11	2,320	6
Sunday	1,939	7	2,040	10	1,978	5	1,917	6	2,018	10
Total	19,071	74	19,924	71	19,670	51	20,389	59	19,634	73

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

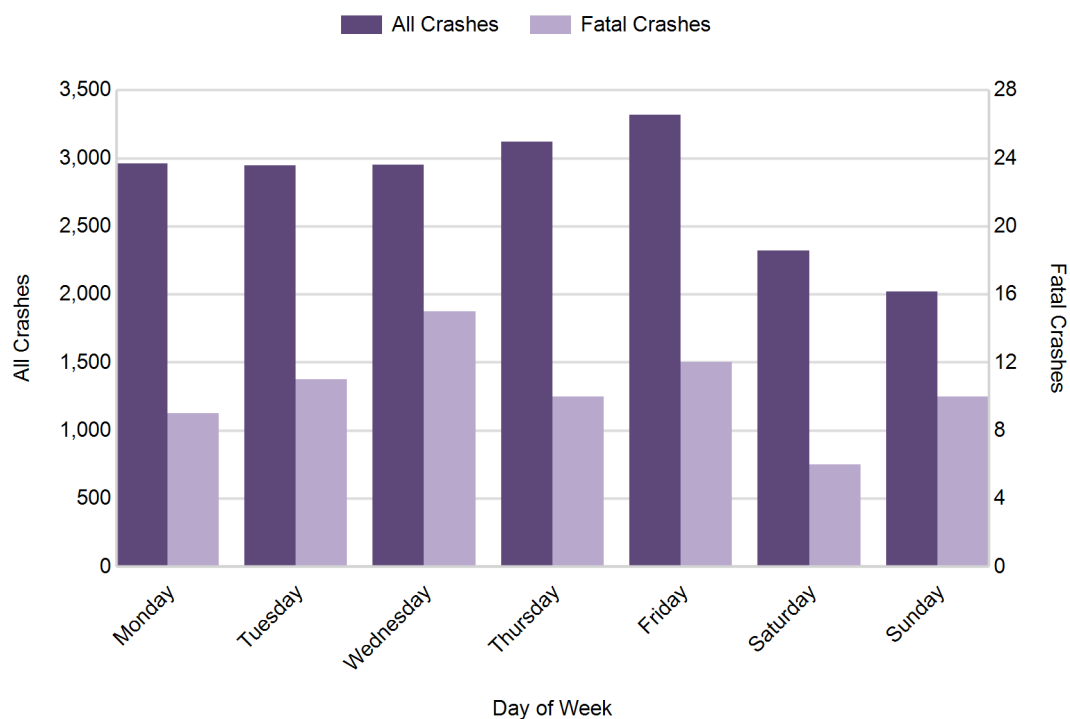
2017 Crashes by Month



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	2,960	15.1	9	12.3	33	146	300	2,472
Tuesday	2,947	15.0	11	15.1	27	171	308	2,430
Wednesday	2,949	15.0	15	20.5	37	154	289	2,454
Thursday	3,122	15.9	10	13.7	33	169	335	2,575
Friday	3,318	16.9	12	16.4	55	202	317	2,732
Saturday	2,320	11.8	6	8.2	47	147	200	1,920
Sunday	2,018	10.3	10	13.7	45	145	199	1,619
Total	19,634	100.0	73	100.0	277	1,134	1,948	16,202

2017 Day of Week and Severity

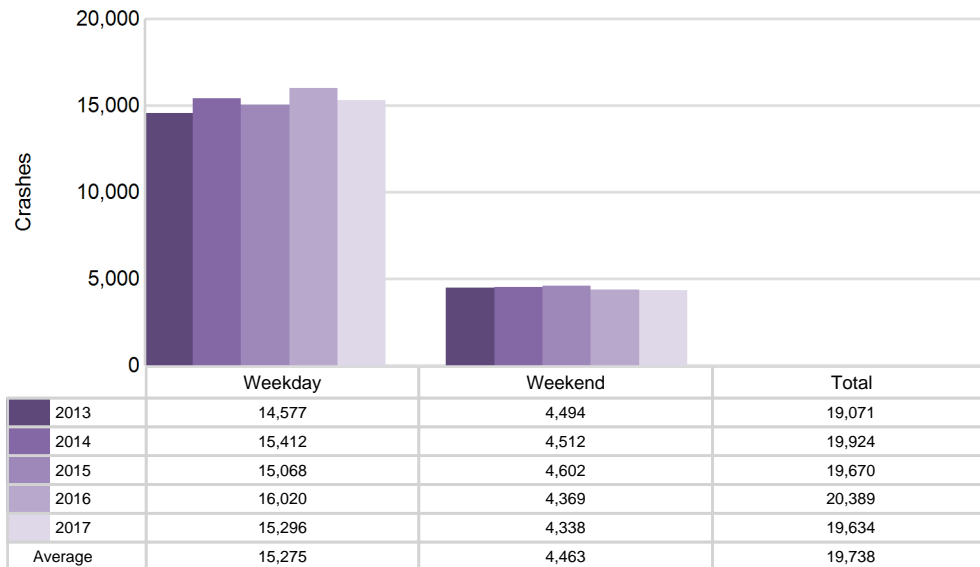


Traffic Safety Network Huron Valley (continued)

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	14,577	56	15,412	46	15,068	40	16,020	42	15,296	57
Weekend	4,494	18	4,512	25	4,602	11	4,369	17	4,338	16
Total	19,071	74	19,924	71	19,670	51	20,389	59	19,634	73

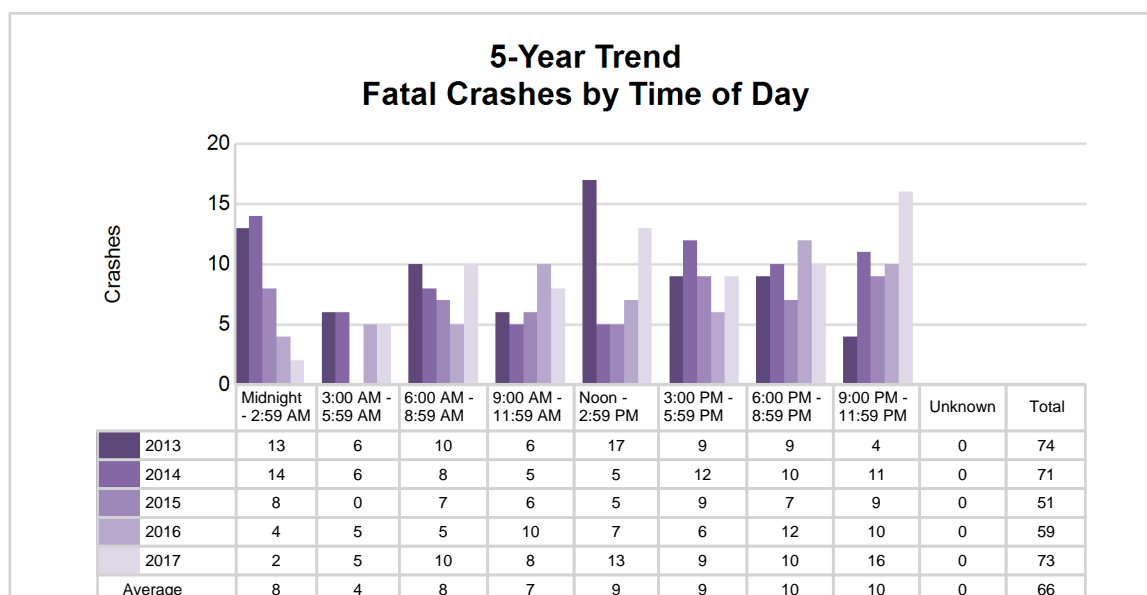
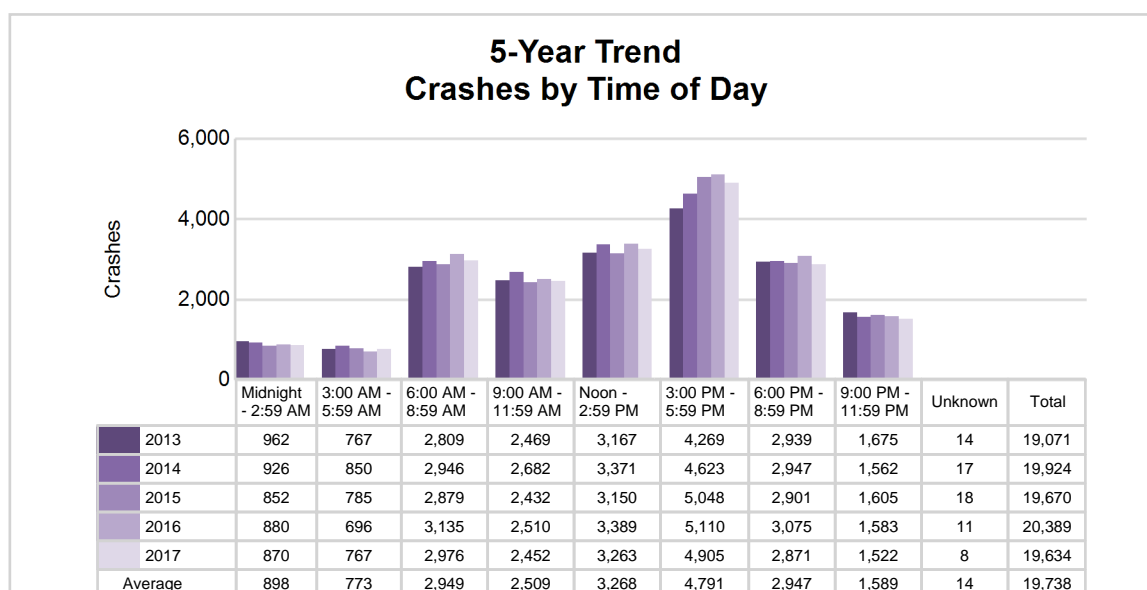
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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	962	13	926	14	852	8	880	4	870	2
3:00 AM - 5:59 AM	767	6	850	6	785	0	696	5	767	5
6:00 AM - 8:59 AM	2,809	10	2,946	8	2,879	7	3,135	5	2,976	10
9:00 AM - 11:59 AM	2,469	6	2,682	5	2,432	6	2,510	10	2,452	8
Noon - 2:59 PM	3,167	17	3,371	5	3,150	5	3,389	7	3,263	13
3:00 PM - 5:59 PM	4,269 †	9	4,623 †	12	5,048 †	9	5,110 †	6	4,905 †	9
6:00 PM - 8:59 PM	2,939	9	2,947	10	2,901	7	3,075	12	2,871	10
9:00 PM - 11:59 PM	1,675	4	1,562	11	1,605	9	1,583	10	1,522	16
Unknown	14	0	17	0	18	0	11	0	8	0
Total	19,071	74	19,924	71	19,670	51	20,389	59	19,634	73

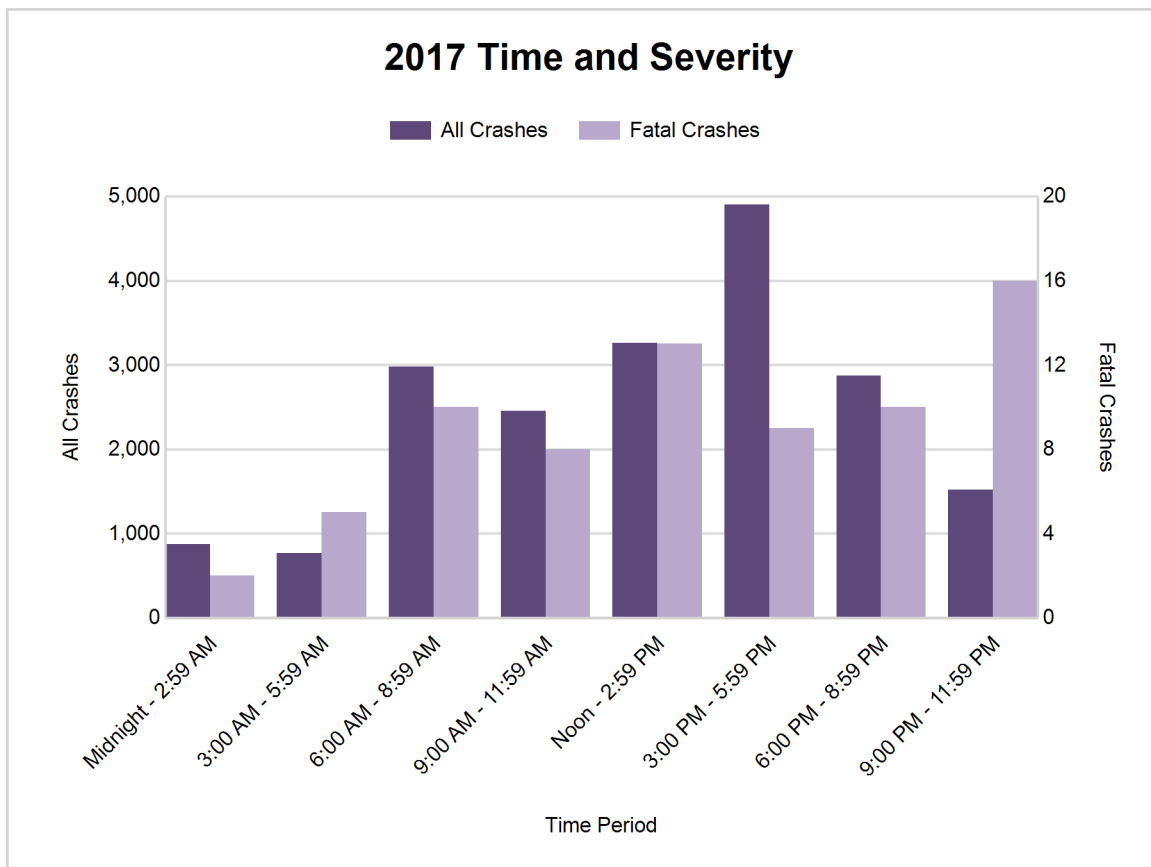
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



Traffic Safety Network Huron Valley (continued)

2017 - Time and Severity

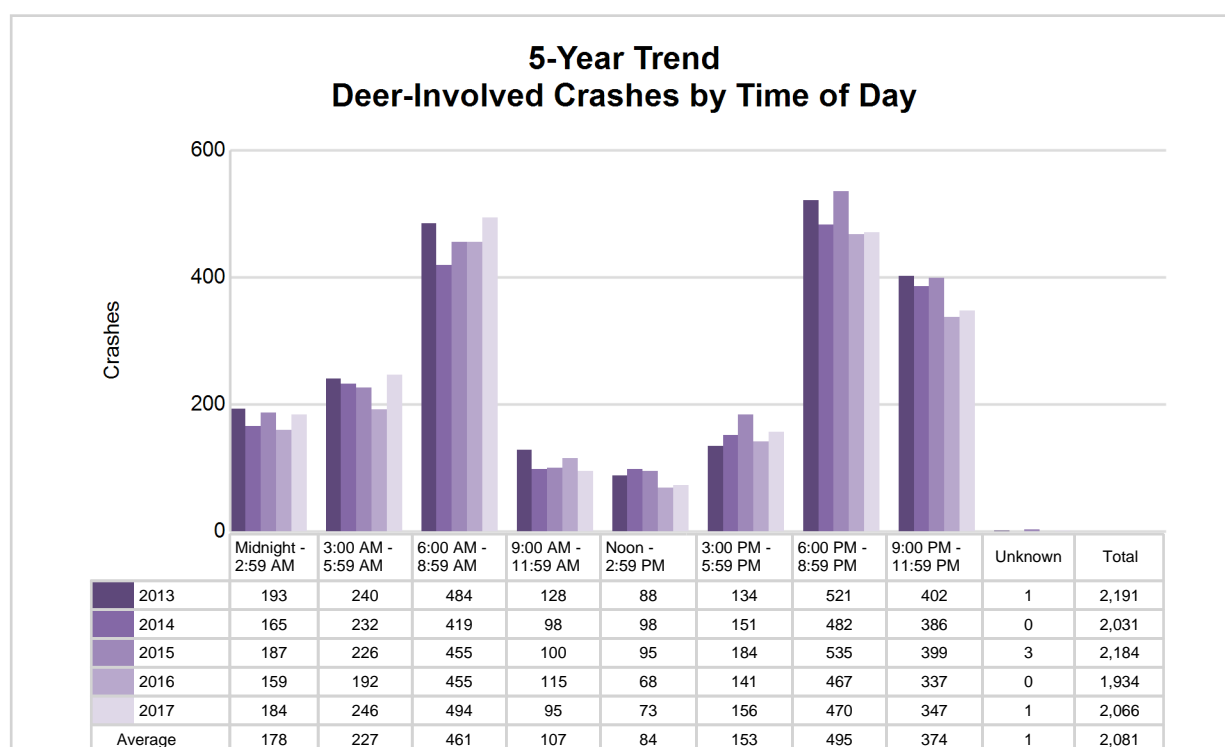
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	870	4.4	2	2.7	32	71	62	703
3:00 AM - 5:59 AM	767	3.9	5	6.8	23	51	64	624
6:00 AM - 8:59 AM	2,976	15.2	10	13.7	32	133	272	2,529
9:00 AM - 11:59 AM	2,452	12.5	8	11.0	33	128	236	2,047
Noon - 2:59 PM	3,263	16.6	13	17.8	32	174	372	2,672
3:00 PM - 5:59 PM	4,905	25.0	9	12.3	53	287	534	4,022
6:00 PM - 8:59 PM	2,871	14.6	10	13.7	42	181	260	2,378
9:00 PM - 11:59 PM	1,522	7.8	16	21.9	30	109	148	1,219
Unknown	8	0.0	0	0.0	0	0	0	8
Total	19,634	100.0	73	100.0	277	1,134	1,948	16,202



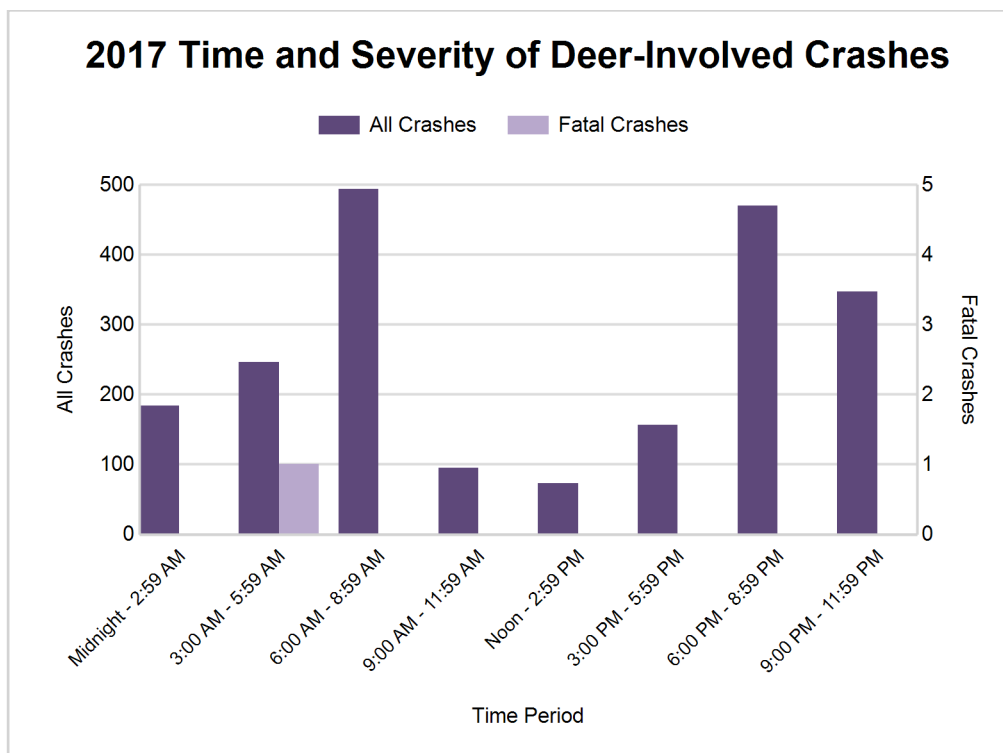
5-Year Trend - Deer-Involved Crashes by Time of Day

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	193	0	165	0	187	0	159	0	184	0
3:00 AM - 5:59 AM	240	0	232	0	226	0	192	0	246	1
6:00 AM - 8:59 AM	484	0	419	0	455	0	455	0	494	0
9:00 AM - 11:59 AM	128	0	98	0	100	0	115	0	95	0
Noon - 2:59 PM	88	0	98	0	95	0	68	0	73	0
3:00 PM - 5:59 PM	134	0	151	0	184	0	141	0	156	0
6:00 PM - 8:59 PM	521	1	482	0	535	1	467	0	470	0
9:00 PM - 11:59 PM	402	0	386	0	399	0	337	0	347	0
Unknown	1	0	0	0	3	0	0	0	1	0
Total	2,191	1	2,031	0	2,184	1	1,934	0	2,066	1

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



Traffic Safety Network Huron Valley (continued)



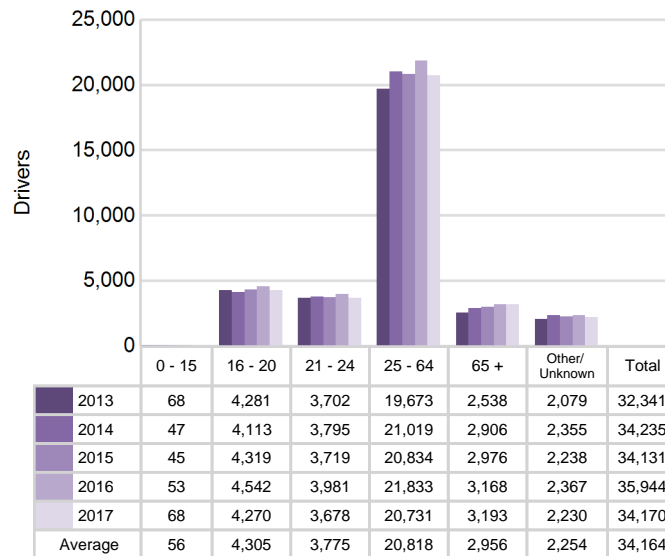
2017 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Livingston	4,610	16	724	3,870	919	623	608	2,452	212	71	739	23	941
Monroe	3,693	20	657	3,016	528	786	392	1,985	200	43	365	23	920
Washtenaw	11,331	37	1,978	9,316	1,632	2,019	1,083	6,593	341	114	962	39	2,614
Total	19,634	73	3,359	16,202	3,079	3,428	2,083	11,030	753	228	2,066	85	4,475

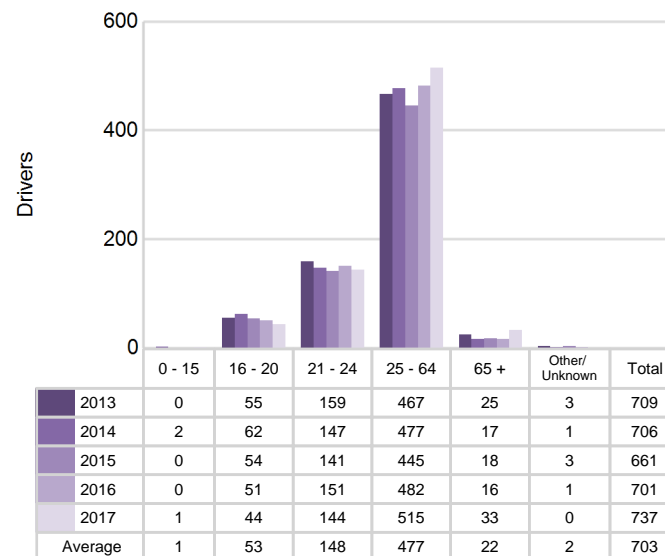
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	68	0	47	2	45	0	53	0	68	1
16 - 20	4,281	55	4,113	62	4,319	54	4,542	51	4,270	44
21 - 24	3,702	159	3,795	147	3,719	141	3,981	151	3,678	144
25 - 64	19,673	467	21,019	477	20,834	445	21,833	482	20,731	515
65 +	2,538	25	2,906	17	2,976	18	3,168	16	3,193	33
Unknown	2,079	3	2,355	1	2,238	3	2,367	1	2,230	0
Total	32,341	709	34,235	706	34,131	661	35,944	701	34,170	737

**5-Year Trend
Total Drivers in Crashes by Age**



**5-Year Trend
Total Drivers Coded Drinking by Age**



Traffic Safety Network Huron Valley (continued)

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	0	0	1	0	0	0	0	1
16 - 20	65	50	35	44	0	6	10	6	22
21 - 24	181	129	117	144	3	10	37	30	64
25 - 64	712	483	416	515	9	35	100	135	236
65 +	54	39	30	33	0	2	8	12	11
Unknown	62	0	0	0	0	0	0	0	0
Total	1,075	701	598	737	12	53	155	183	334

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 1,075 drivers in alcohol-involved crashes; 737 (68.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

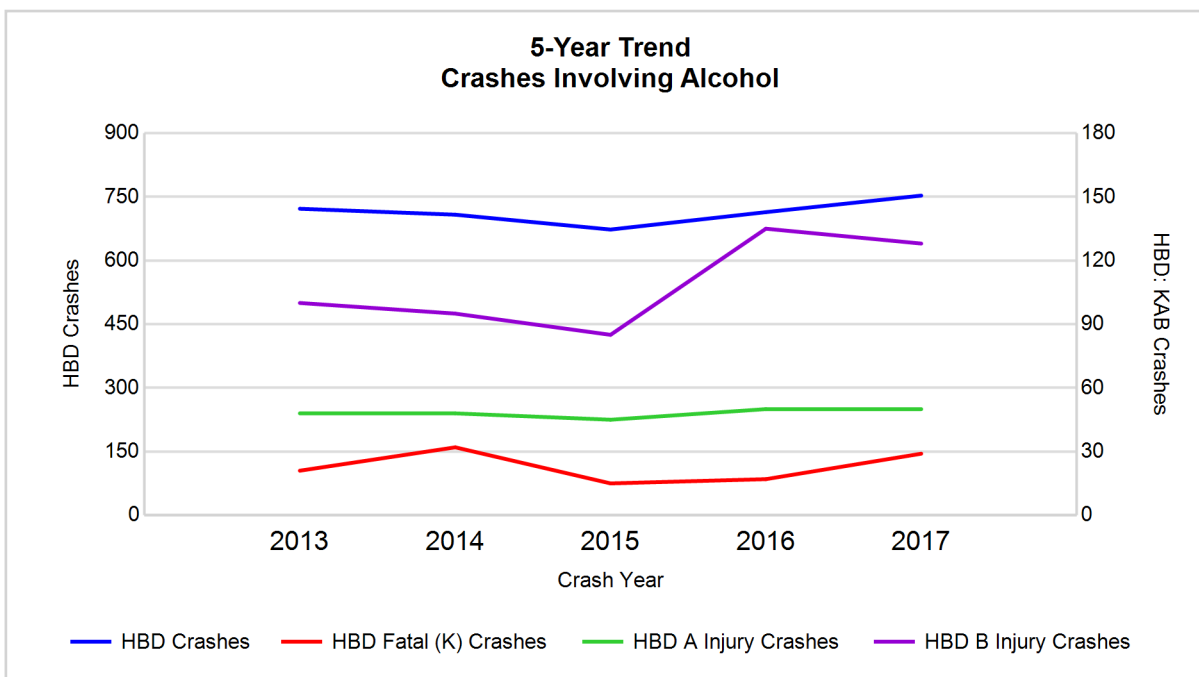
- 338 (45.9%) of the 737 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 183 (54.1%) of the 338 drivers had a BAC at or above 0.17 g/dL.
- 598 (81.1%) of the 737 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	19,071	722	3.8	74	21	28.4	271	48	17.7	945	100	10.6
2014	19,924	708	3.6	71	32	45.1	249	48	19.3	889	95	10.7
2015	19,670	673	3.4	51	15	29.4	211	45	21.3	937	85	9.1
2016	20,389	714	3.5	59	17	28.8	260	50	19.2	1,133	135	11.9
2017	19,634	753**	3.8	73	29	39.7	277**	50	18.1	1,134**	128	11.3

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



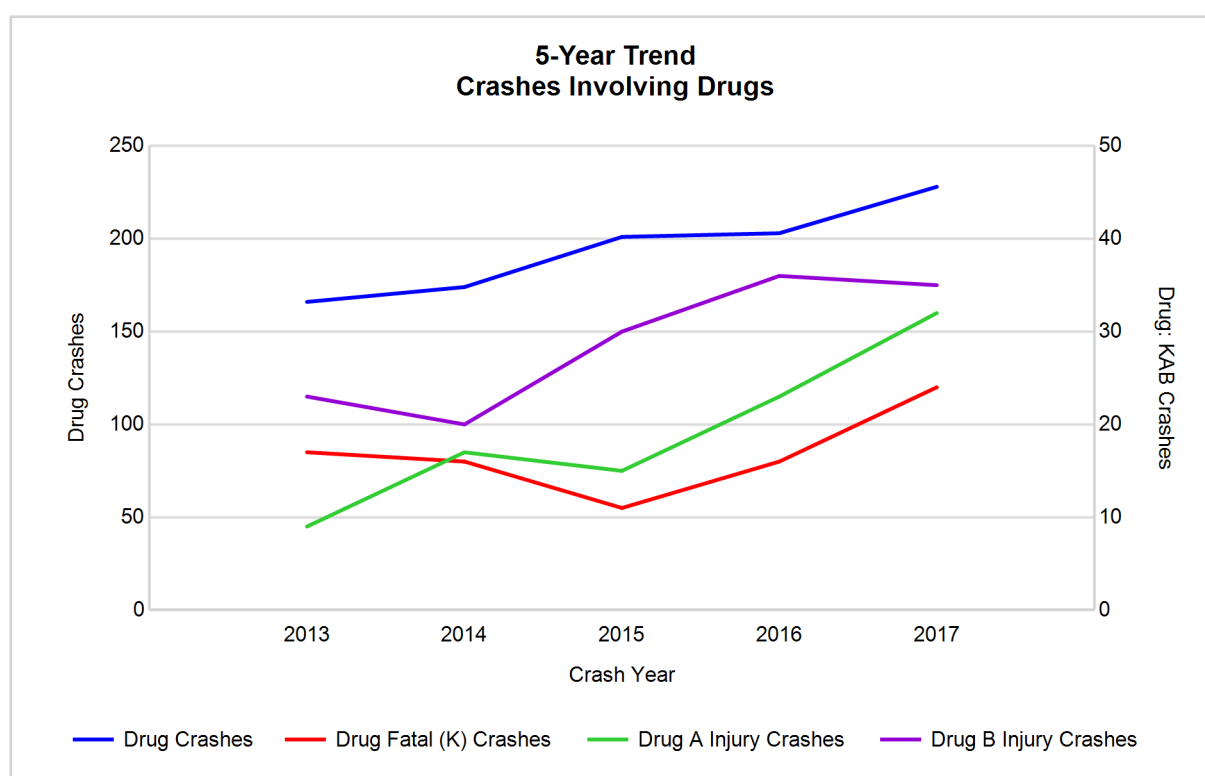
Note: Had-Been-Drinking (HBD)

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	19,071	166	0.9	74	17	23.0	271	9	3.3	945	23	2.4
2014	19,924	174	0.9	71	16	22.5	249	17	6.8	889	20	2.2
2015	19,670	201	1.0	51	11	21.6	211	15	7.1	937	30	3.2
2016	20,389	203	1.0	59	16	27.1	260	23	8.8	1,133	36	3.2
2017	19,634	228**	1.2**	73	24**	32.9**	277**	32**	11.6**	1,134**	35	3.1

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



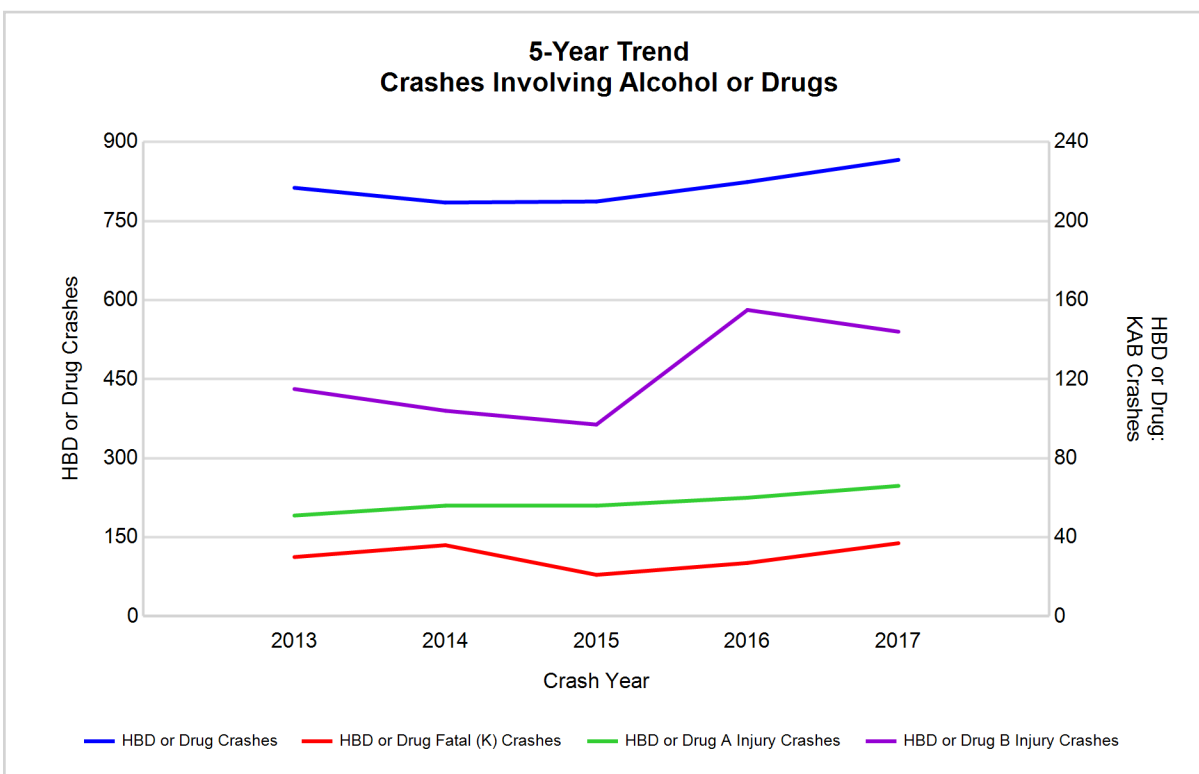
Traffic Safety Network Huron Valley (continued)

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	19,071	813	4.3	74	30	40.5	271	51	18.8	945	115	12.2
2014	19,924	785	3.9	71	36	50.7	249	56	22.5	889	104	11.7
2015	19,670	787	4.0	51	21	41.2	211	56	26.5	937	97	10.4
2016	20,389	824	4.0	59	27	45.8	260	60	23.1	1,133	155	13.7
2017	19,634	866**	4.4**	73	37**	50.7	277**	66**	23.8	1,134**	144	12.7

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



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	29,202	26,975	92.4	57	36	63.2	219	169	77.2	1,033	966	93.5	2,377	2,296	96.6	24,026	23,508	97.8
Motor home	164	154	93.9	0	0	0.0	2	2	100.0	7	3	42.9	18	18	100.0	136	131	96.3
Pickup truck	3,462	3,149	91.0	3	1	33.3	22	17	77.3	111	88	79.3	185	174	94.1	2,956	2,869	97.1
Small truck under 10,000 lbs. GVWR	211	189	89.6	0	0	0.0	0	0	0.0	1	1	100.0	8	6	75.0	191	182	95.3
Motorcycle	204	136	66.7	9	2	22.2	32	21	65.6	87	60	69.0	32	27	84.4	38	26	68.4
Moped / goped	17	9	52.9	0	0	0.0	4	1	25.0	6	3	50.0	3	3	100.0	4	2	50.0
Go-cart / golf cart	3	1	33.3	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	2	1	50.0
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	13	2	15.4	1	1	100.0	5	0	0.0	2	1	50.0	1	0	0.0	2	0	0.0
Other	109	63	57.8	0	0	0.0	0	0	0.0	5	2	40.0	1	0	0.0	75	61	81.3
Truck/bus over 10,000 lbs.	1,251	1,148	91.8	2	2	100.0	9	4	44.4	22	16	72.7	43	34	79.1	1,121	1,092	97.4
Unknown	453	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	0	0.0	8	0	0.0
Total	35,089	31,826	90.7	72	42	58.3	293	214	73.0	1,275	1,140	89.4	2,671	2,558	95.8	28,559	27,872	97.6

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

2017 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	294	264	89.8	2	2	100.0	4	3	75.0	42	37	88.1	184	175	95.1	60	47	78.3
16 - 20	4,408	4,278	97.1	3	3	100.0	46	34	73.9	187	171	91.4	347	333	96.0	3,807	3,737	98.2
21 - 24	3,757	3,614	96.2	10	3	30.0	42	29	69.0	168	145	86.3	275	255	92.7	3,257	3,182	97.7
25 - 64	21,113	20,479	97.0	39	23	59.0	167	122	73.1	722	637	88.2	1,604	1,550	96.6	18,536	18,147	97.9
65 +	3,286	3,184	96.9	18	11	61.1	34	26	76.5	154	149	96.8	257	245	95.3	2,813	2,753	97.9
Unknown	2,231	7	0.3	0	0	0.0	0	0	0.0	2	1	50.0	4	0	0.0	86	6	7.0
Total	35,089	31,826	90.7	72	42	58.3	293	214	73.0	1,275	1,140	89.4	2,671	2,558	95.8	28,559	27,872	97.6

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

Traffic Safety Network Huron Valley (continued)

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	63	1	8	61	1	10	66	1	13	53	0	8	37	0	6
Shoulder belt only used	16	0	3	10	1	0	10	0	2	41	0	7	54	0	7
Lap belt only used	39	1	1	41	0	3	46	0	4	37	0	5	28	0	4
Both lap & shoulder belts used	29,280	27	2,844	30,826	20	2,855	30,858	11	2,986	32,356	20	3,162	30,798	32	3,001
No belts used	198	18	92	171	12	88	165	7	74	182	4	88	152	12	70
Child restraint used	0	0	0	0	0	0	1	0	0	1	0	0	6	0	0
Child restraint not used, unavailable or improper use	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0
Restraint failure	3	0	2	2	0	1	2	0	0	0	0	0	4	0	2
Restraint use unknown	1,686	3	73	2,040	7	69	1,849	2	71	2,402	6	98	2,359	3	92
Helmet worn	188	4	133	173	10	118	154	6	100	136	2	100	138	3	107
Helmet not worn	69	3	48	67	4	49	93	5	59	82	6	54	63	6	44
Helmet use unknown	8	0	4	14	0	9	17	2	7	16	0	11	5	0	3
Uncoded & errors	790	0	1	828	0	0	870	0	0	637	0	0	526	0	0
Total	32,341	57	3,209	34,235	55	3,202	34,131	34	3,316	35,944	38	3,533	34,170	56	3,336

5-Year Trend - Restraint Use Among Drivers Coded Drinking

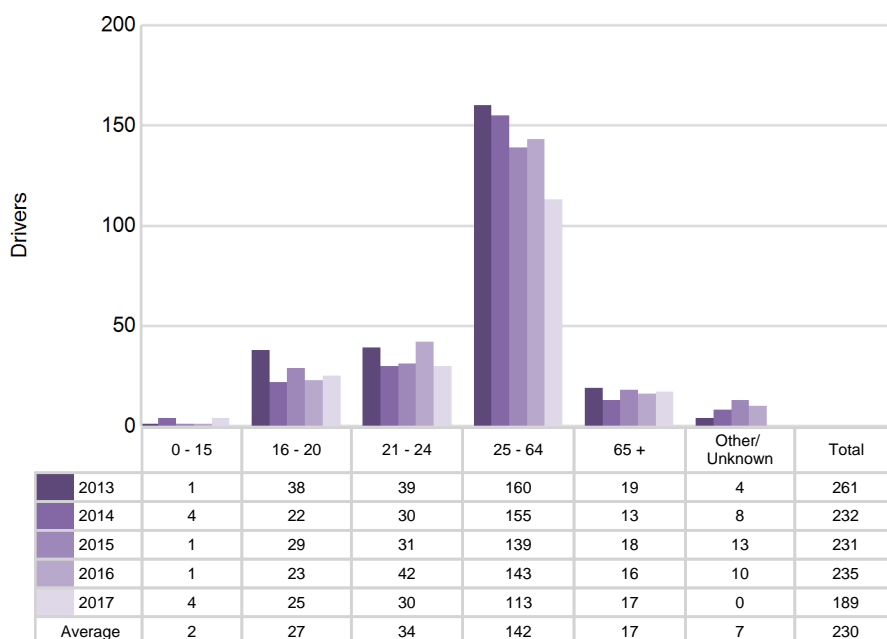
Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	2	3	1	0	4	0	3	1	0	0	0	0	0
Shoulder belt only used	1	0	1	1	1	0	0	0	0	4	0	0	1	0	0
Lap belt only used	0	0	0	0	0	0	3	0	1	1	0	0	0	0	0
Both lap & shoulder belts used	548	5	147	539	6	146	510	1	121	519	2	174	549	3	175
No belts used	49	7	27	53	7	36	36	3	22	44	3	27	46	7	22
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	1	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	85	0	24	94	3	27	90	1	26	101	1	41	126	2	36
Helmet worn	11	0	7	8	2	5	5	0	5	10	0	9	4	0	4
Helmet not worn	12	2	9	8	3	4	12	4	7	19	1	17	10	3	7
Helmet use unknown	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	709	14	217	706	23	218	661	9	185	701	7	269	737	15	244

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	1	4	0	3	1	0	1	1	0	0	4	0	1
16 - 20	38	2	14	22	1	11	29	1	9	23	0	10	25	0	15
21 - 24	39	4	13	30	3	14	31	2	18	42	0	20	30	3	15
25 - 64	160	9	66	155	8	66	139	5	53	143	4	55	113	7	41
65 +	19	4	6	13	1	3	18	0	5	16	0	11	17	2	4
Unknown	4	0	0	8	0	1	13	0	1	10	0	0	0	0	0
Total	261	19	100	232	13	98	231	8	87	235	4	96	189	12	76

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

5-Year Trend Driver Seatbelt Not Used



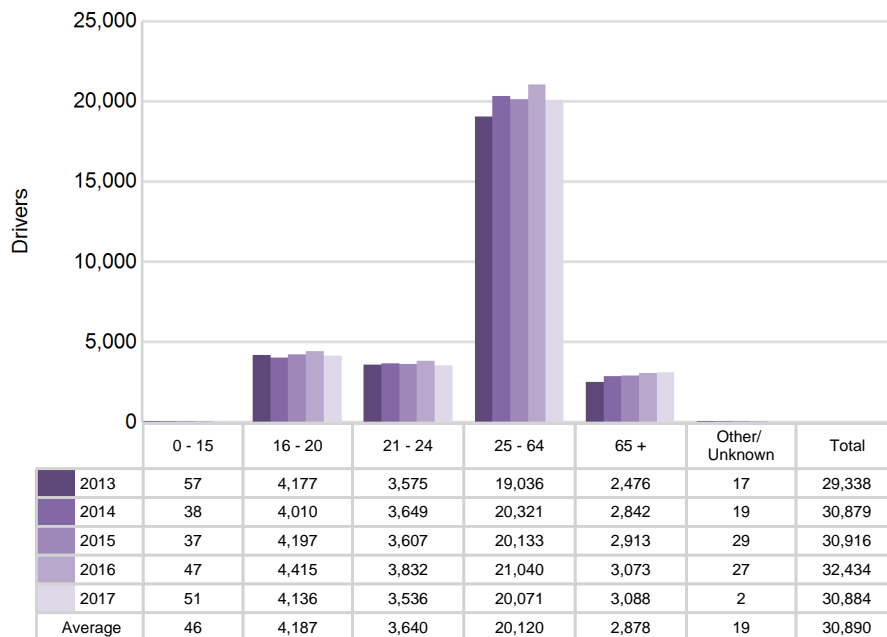
Traffic Safety Network Huron Valley (continued)

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	57	0	7	38	0	5	37	0	4	47	0	6	51	0	4
16 - 20	4,177	2	398	4,010	4	357	4,197	3	398	4,415	1	407	4,136	2	402
21 - 24	3,575	1	348	3,649	4	322	3,607	1	324	3,832	1	380	3,536	3	355
25 - 64	19,036	18	1,828	20,321	7	1,858	20,133	4	1,944	21,040	11	2,015	20,071	18	1,923
65 +	2,476	7	269	2,842	6	315	2,913	3	322	3,073	7	366	3,088	9	330
Unknown	17	0	0	19	0	2	29	0	0	27	0	0	2	0	0
Total	29,338	28	2,850	30,879	21	2,859	30,916	11	2,992	32,434	20	3,174	30,884	32	3,014

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

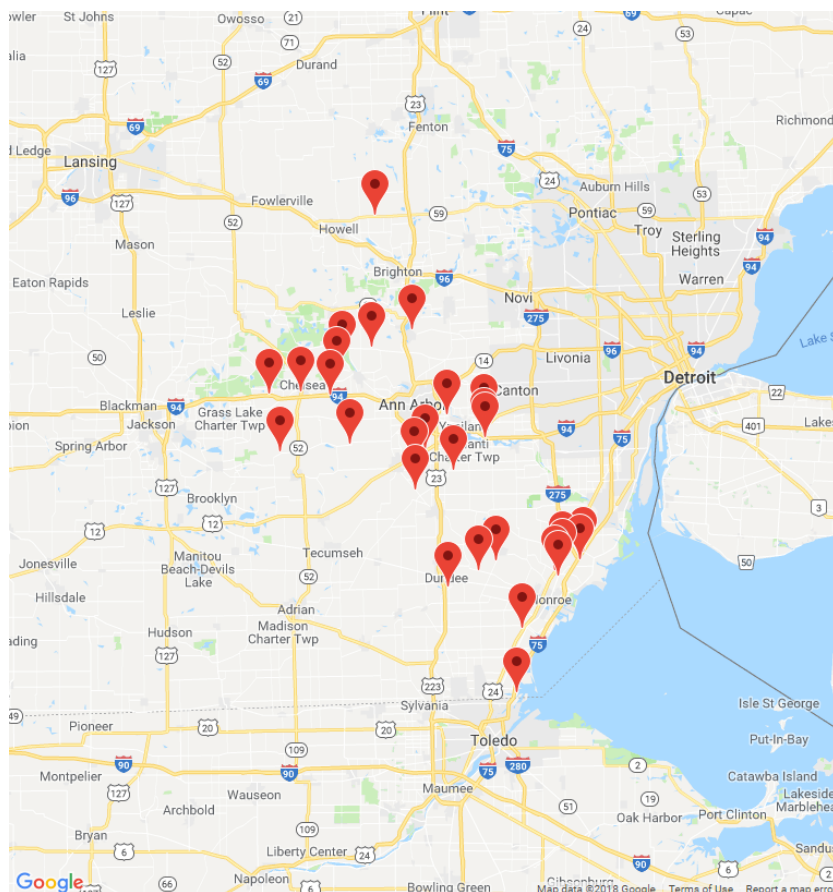
5-Year Trend Driver Seatbelt Used



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	15,576	42	16,378	35	16,779	40	17,416	39	16,520	65
Speed too fast	2,746	13	3,140	14	2,387	12	2,212	9	2,366	9
Speed too slow	13	0	10	0	11	0	13	0	11	0
Failed to yield	2,723	10	2,905	12	2,919	3	3,386	4	3,196	8
Disregard traffic control	370	3	367	1	440	4	447	3	424	3
Drove wrong way	21	0	23	1	6	0	13	0	12	0
Drove left of center	178	11	179	3	192	4	162	3	157	4
Improper passing	169	1	189	0	178	0	175	2	181	2
Improper lane use	681	0	714	0	735	0	809	1	794	2
Improper turn	272	0	281	1	298	0	345	0	263	1
Improper/no signal	50	1	52	1	71	0	54	0	62	0
Improper backing	439	0	506	0	454	0	398	0	383	0
Unable to stop in assured clear distance	4,973	1	5,047	4	5,367	3	5,942	2	5,418	4
Other	1,070	11	1,064	9	929	6	937	3	887	5
Unknown	1,078	6	1,180	8	1,108	5	1,394	7	1,389	3
Reckless driving	188	8	153	4	170	3	199	4	191	11
Careless/negligent driving	1,259	4	1,413	14	1,565	7	1,500	11	1,401	11
Uncoded & errors	535	3	634	0	522	0	542	0	515	0
Total	32,341	114	34,235	107	34,131	87	35,944	88	34,170	128

Traffic Safety Network Huron Valley (continued)



The picture above represents all 2017 alcohol-involved fatal crashes in TSN Huron Valley.

In 2017, there were 753 alcohol-involved crashes in TSN Huron Valley:

29	K - Fatal Crashes
50	A - Suspected Serious Injury Crashes
128	B - Suspected Minor Injury Crashes
108	C - Possible Injury Crashes
438	O - Property Damage Only/No Injury Crashes

Office of Highway Safety Planning

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

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

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

Find us on the web:
MichiganTrafficCrashFacts.org

