



2016

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

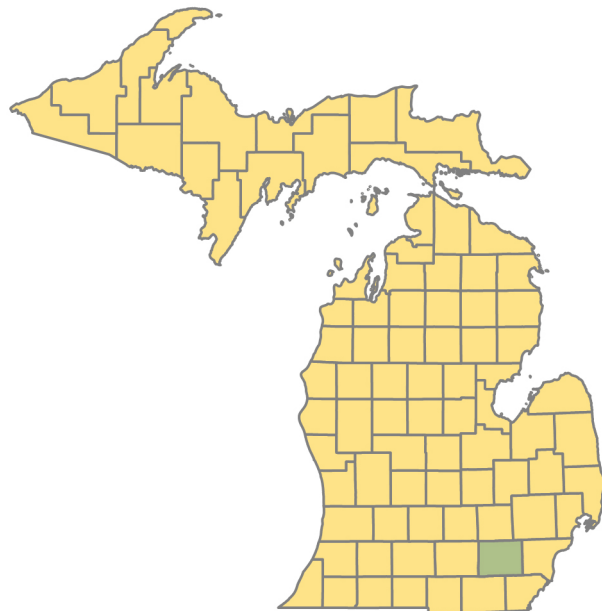
O = No Injury

Property Damage Only (PDO)



Washtenaw County

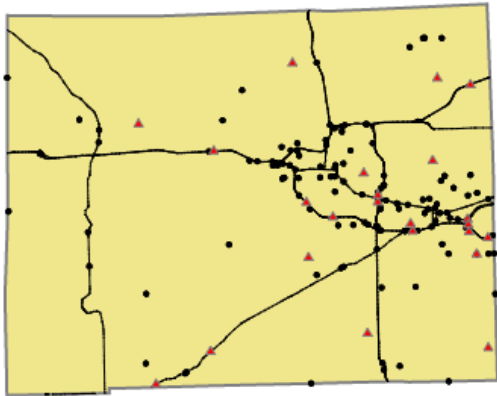
2016 Traffic Crash Data & 2012-2016 5-Year Trends



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 (23/23)
- A - Suspected Serious (129/129)

Washtenaw County

In 2016:

There were 21,326 drivers involved in 11,702 motor vehicle crashes in Washtenaw County. Of those crashes, 23 were classified as fatal, resulting in 25 fatalities. An additional 2,791 persons were injured.

Washtenaw County experienced the highest number of motor vehicle crashes (1,161) in December, the highest number of fatal crashes (4) and the highest number of persons killed (4) in August.

Michigan driver statistics indicate 7.1 percent of licensed drivers in Washtenaw County were age 16-20, and 11.3 percent of drivers in crashes were also in that age group.

2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	983	2	151	830	2	188
February	950	2	168	780	3	213
March	982	0	172	810	0	224
April	914	2	169	743	2	221
May	880	3	199	678	3	276
June	917	2	165	750	3	220
July	904	2	187	715	2	248
August	880	4	182	694	4	257
September	966	2	189	775	2	264
October	1,008	2	187	819	2	247
November	1,157	2	172	983	2	234
December	1,161	0	168	993	0	199
Total	11,702	23	2,109	9,570	25	2,791

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	60,944	1,806	30	4.9	166.1
16 - 20	40,039	18,446	2,405	600.7	1,303.8
21 - 24	37,326	20,798	2,548	682.6	1,225.1
25 - 64	179,314	174,799	13,049	727.7	746.5
65 +	47,086	42,935	1,808	384.0	421.1
Unknown	0	0	1,486	--	--
Total	364,709	258,784	21,326	584.7	824.1

2016 - 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	17,918	84.0	18	64.3	3,281	14,619
Motor home	442	2.1	0	0.0	78	364
Pickup truck	1,697	8.0	4	14.3	310	1,383
Small truck under 10,000 lbs. GVWR	198	0.9	0	0.0	30	168
Motorcycle	99	0.5	4	14.3	70	25
Moped / goped	20	0.1	0	0.0	13	7
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	3	0.0	0	0.0	2	1
Other	50	0.2	0	0.0	4	46
Truck/bus over 10,000 lbs.	591	2.8	2	7.1	85	504
Unknown	308	1.4	0	0.0	26	282
Total	21,326	100.0	28	100.0	3,899	17,399

5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	1,042	0	1,066	0	1,624	0	1,222	3	983	2
February	772	0	965	0	1,031	3	963	1	950	2
March	772	1	696	4	914	1	734	1	982	0
April	707	3	718	3	610	4	704	1	914	2
May	751	1	807	4	775	5	779	2	880	3
June	794	4	821	1	839	4	864	1	917	2
July	708	0	763	4	742	3	786	6	904	2
August	701	3	763	2	750	1	788	1	880	4
September	790	2	867	2	891	3	918	2	966	2
October	1,019	1	1,078	3	1,044	2	1,062	4	1,008	2
November	955	5	1,054	4	1,173	1	1,131	2	1,157	2
December	996	2	1,066	4	849	2	888	2	1,161	0
Total	10,007	22	10,664	31	11,242	29	10,839	26	11,702	23

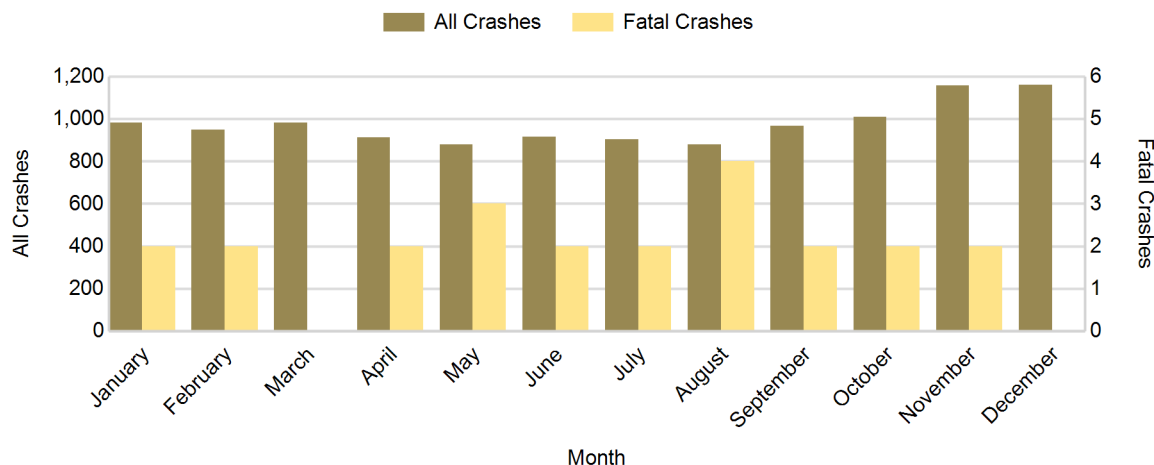
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	1,505	3	1,703	4	1,560	1	1,615	2	1,693	5
Tuesday	1,468	3	1,623	3	1,661	2	1,726	1	1,838	4
Wednesday	1,534	1	1,573	5	1,935	6	1,752	7	1,943	3
Thursday	1,510	4	1,674	6	1,870	6	1,591	6	1,974	2
Friday	1,826	5	1,767	6	1,832	5	1,772	5	1,976	3
Saturday	1,285	5	1,330	5	1,308	4	1,394	4	1,303	4
Sunday	879	1	994	2	1,076	5	989	1	975	2
Total	10,007	22	10,664	31	11,242	29	10,839	26	11,702	23

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

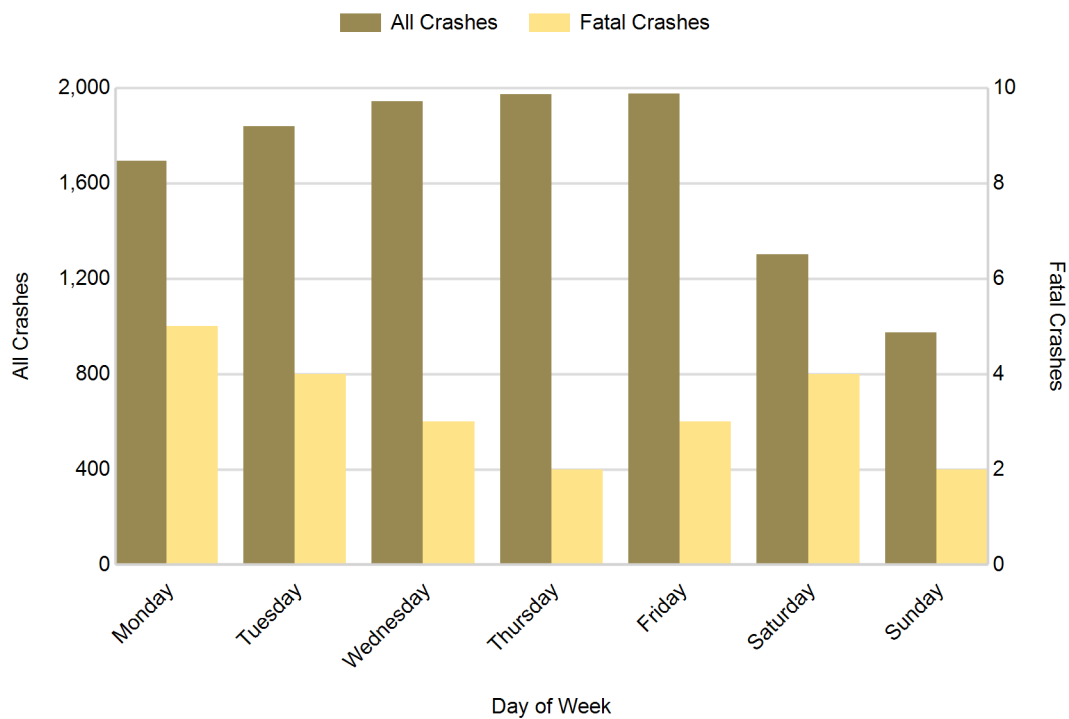
2016 Crashes by Month



2016 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	1,693	14.5	5	21.7	20	112	193	1,363
Tuesday	1,838	15.7	4	17.4	16	109	204	1,505
Wednesday	1,943	16.6	3	13.0	18	87	197	1,638
Thursday	1,974	16.9	2	8.7	16	99	231	1,626
Friday	1,976	16.9	3	13.0	23	139	188	1,623
Saturday	1,303	11.1	4	17.4	20	85	149	1,045
Sunday	975	8.3	2	8.7	16	74	113	770
Total	11,702	100.0	23	100.0	129	705	1,275	9,570

2016 Day of Week and Severity

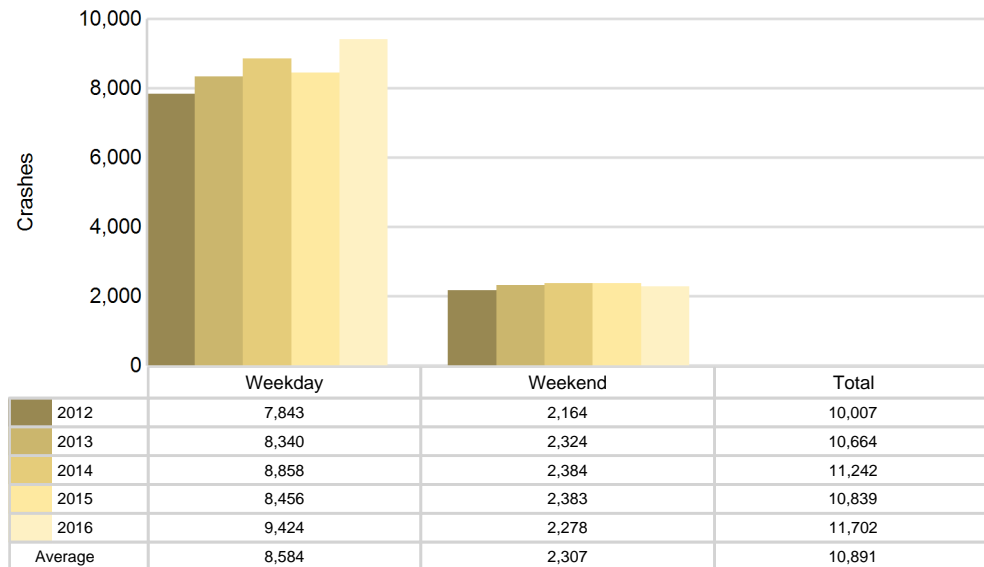


Washtenaw County (continued)

5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	7,843	16	8,340	24	8,858	20	8,456	21	9,424	17
Weekend	2,164	6	2,324	7	2,384	9	2,383	5	2,278	6
Total	10,007	22	10,664	31	11,242	29	10,839	26	11,702	23

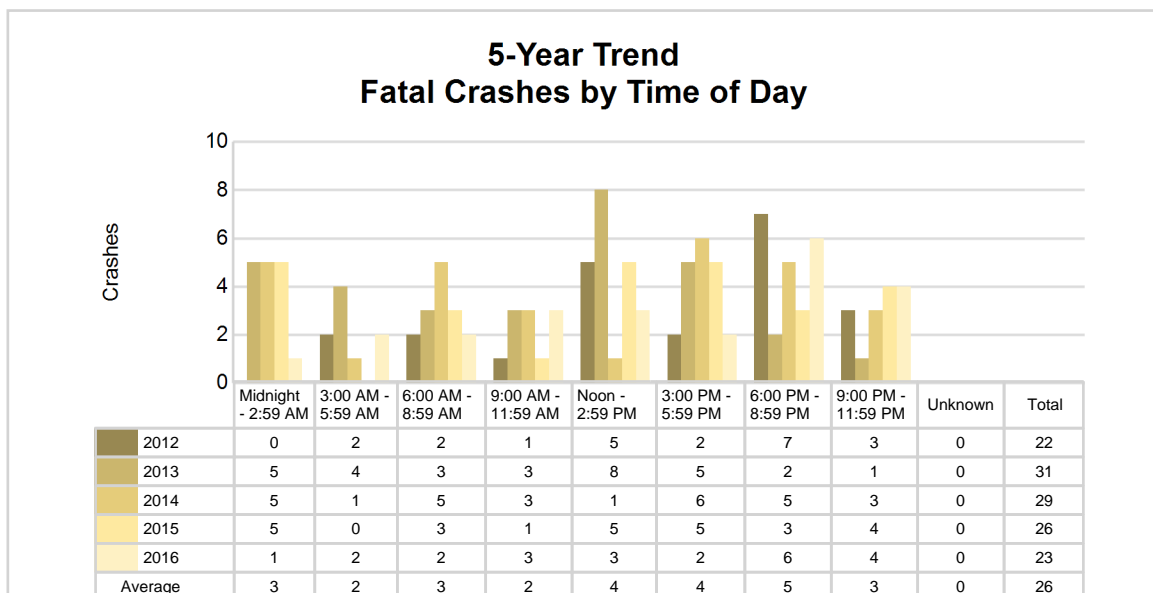
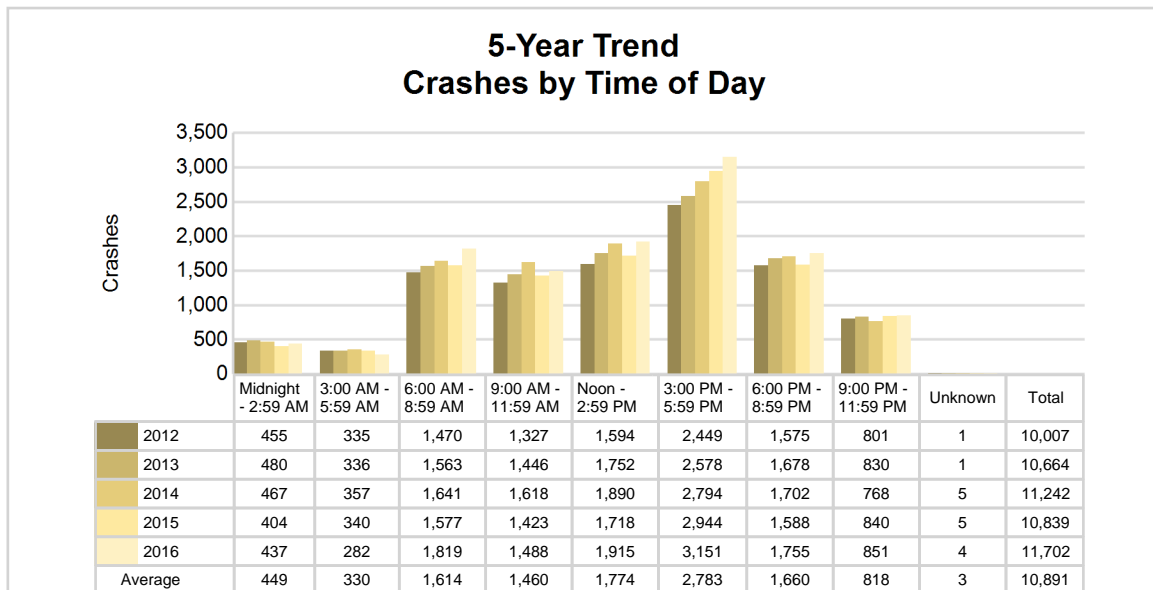
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

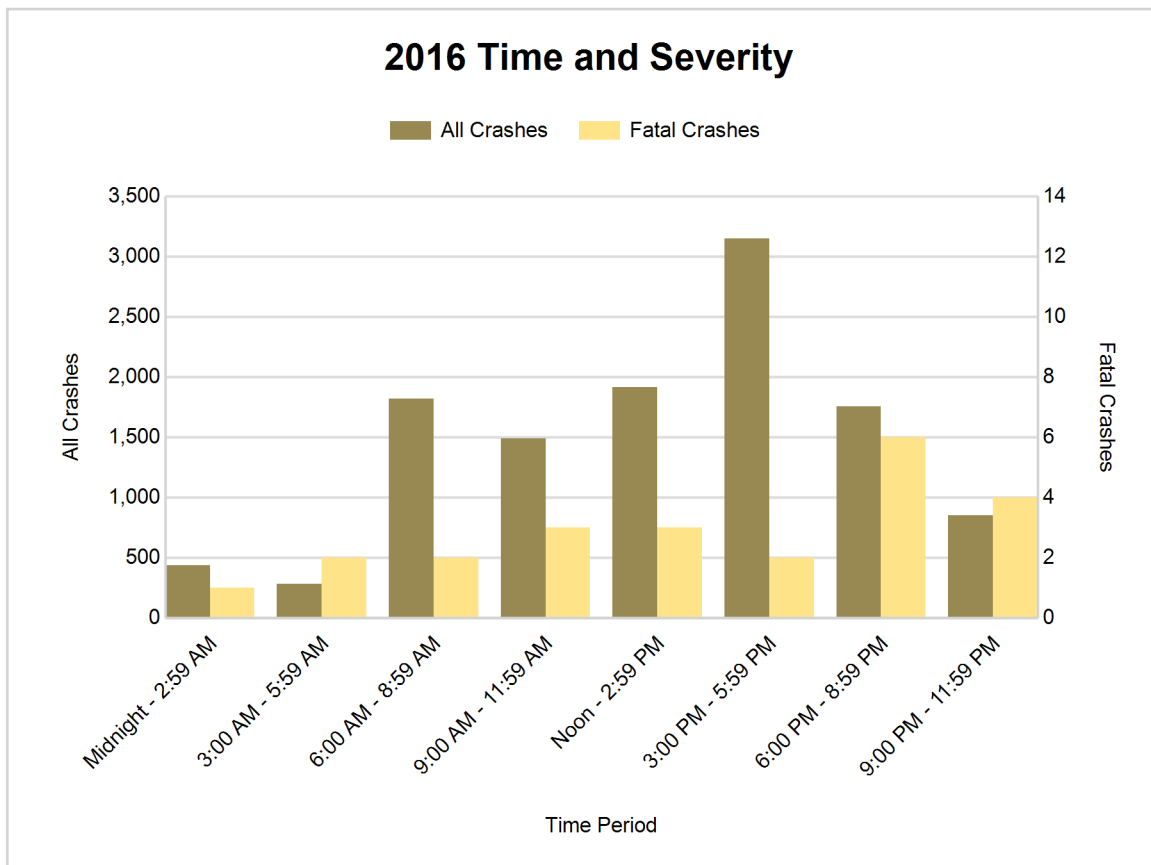
Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	455	0	480	5	467	5	404	5	437	1
3:00 AM - 5:59 AM	335	2	336	4	357	1	340	0	282	2
6:00 AM - 8:59 AM	1,470	2	1,563	3	1,641	5	1,577	3	1,819	2
9:00 AM - 11:59 AM	1,327	1	1,446	3	1,618	3	1,423	1	1,488	3
Noon - 2:59 PM	1,594	5	1,752	8	1,890	1	1,718	5	1,915	3
3:00 PM - 5:59 PM	2,449 †	2	2,578 †	5	2,794 †	6	2,944 †	5	3,151 †	2
6:00 PM - 8:59 PM	1,575	7	1,678	2	1,702	5	1,588	3	1,755	6
9:00 PM - 11:59 PM	801	3	830	1	768	3	840	4	851	4
Unknown	1	0	1	0	5	0	5	0	4	0
Total	10,007	22	10,664	31	11,242	29	10,839	26	11,702	23

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



2016 - Time and Severity

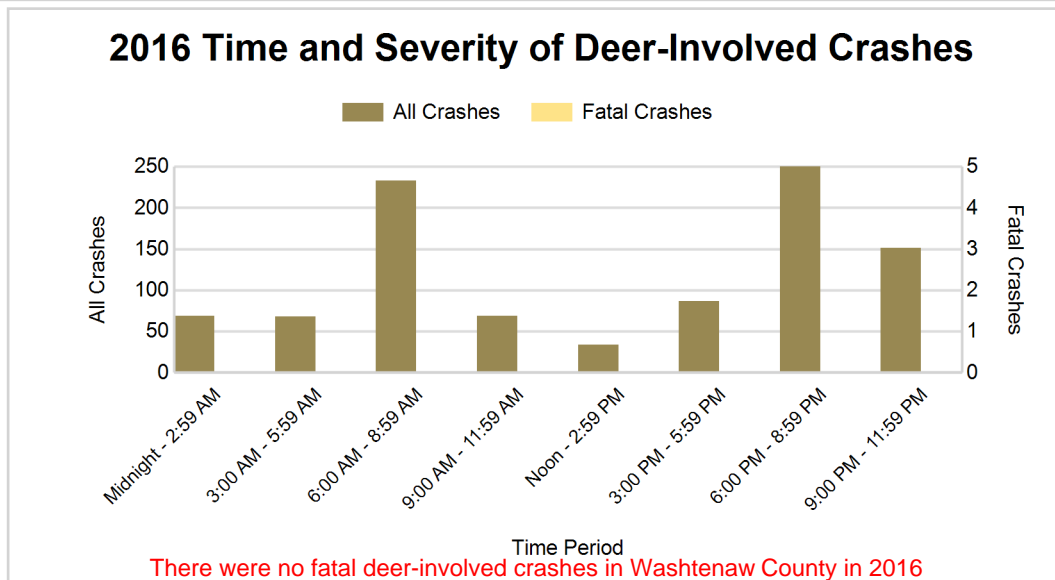
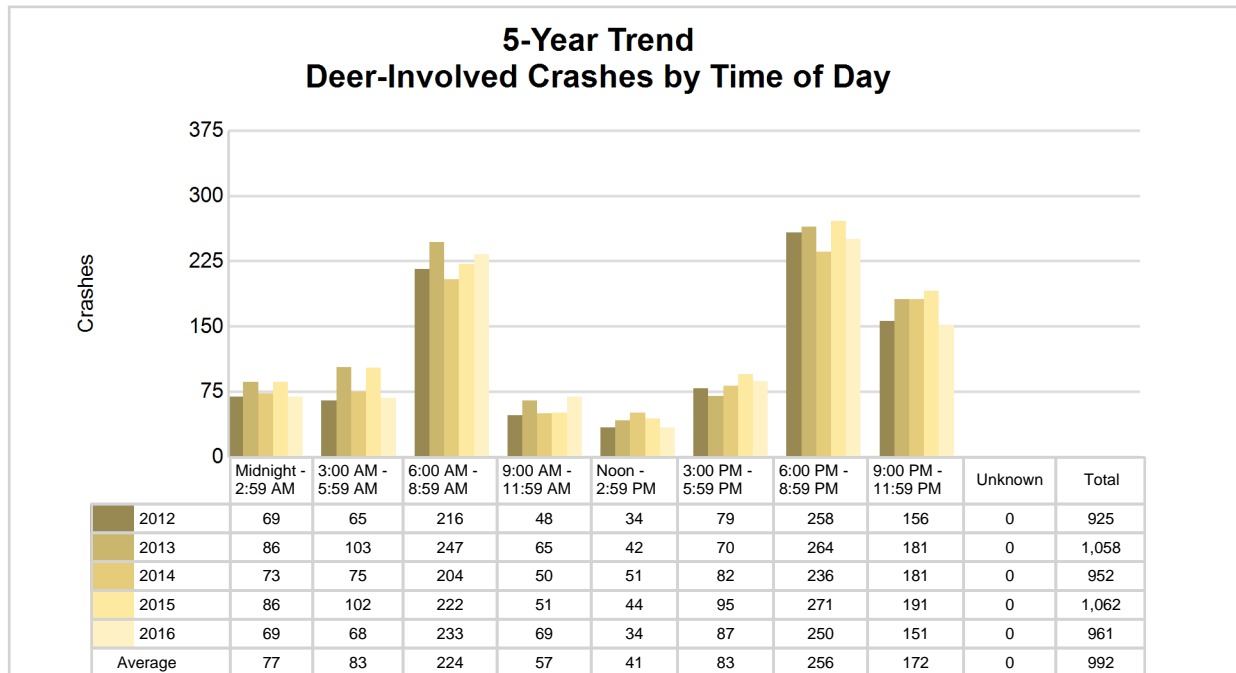
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	437	3.7	1	4.3	9	50	44	333
3:00 AM - 5:59 AM	282	2.4	2	8.7	4	23	29	224
6:00 AM - 8:59 AM	1,819	15.5	2	8.7	14	111	187	1,505
9:00 AM - 11:59 AM	1,488	12.7	3	13.0	15	86	151	1,233
Noon - 2:59 PM	1,915	16.4	3	13.0	21	112	229	1,550
3:00 PM - 5:59 PM	3,151	26.9	2	8.7	27	159	360	2,603
6:00 PM - 8:59 PM	1,755	15.0	6	26.1	21	111	187	1,430
9:00 PM - 11:59 PM	851	7.3	4	17.4	17	53	88	689
Unknown	4	0.0	0	0.0	1	0	0	3
Total	11,702	100.0	23	100.0	129	705	1,275	9,570



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

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	69	0	86	0	73	0	86	0	69	0
3:00 AM - 5:59 AM	65	0	103	0	75	0	102	0	68	0
6:00 AM - 8:59 AM	216	0	247	0	204	0	222	0	233	0
9:00 AM - 11:59 AM	48	0	65	0	50	0	51	0	69	0
Noon - 2:59 PM	34	0	42	0	51	0	44	0	34	0
3:00 PM - 5:59 PM	79	0	70	0	82	0	95	0	87	0
6:00 PM - 8:59 PM	258 †	0	264 †	0	236 †	0	271 †	0	250 †	0
9:00 PM - 11:59 PM	156	0	181	0	181	0	191	0	151	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	925	0	1,058	0	952	0	1,062	0	961	0

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



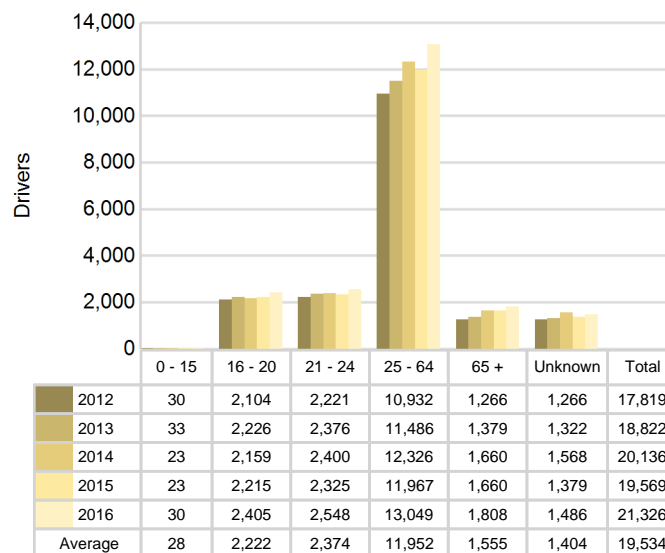
2016 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Ann Arbor	3,939	3	618	3,318	917	257	47	2,718	73	15	73	3	794
Ann Arbor Twp.	661	0	116	545	7	438	29	186	17	7	71	0	159
Augusta Twp.	75	1	22	52	0	0	0	75	6	3	10	1	26
Barton Hills	4	0	1	3	0	1	0	3	0	0	2	0	1
Bridgewater Twp.	63	1	11	51	0	17	0	46	3	2	24	1	19
Chelsea	149	0	24	125	8	0	82	59	2	0	18	0	31
Dexter	93	0	20	73	0	0	0	93	1	1	4	0	28
Dexter Twp.	101	0	23	78	0	0	0	101	7	0	40	0	30
Freedom Twp.	35	0	8	27	0	0	0	35	6	0	11	0	10
Lima Twp.	124	1	14	109	55	0	0	69	4	1	28	1	23
Lodi Twp.	128	0	16	112	0	0	0	128	2	2	34	0	19
Lyndon Twp.	74	0	17	57	0	0	19	55	3	1	28	0	21
Manchester	27	0	0	27	0	0	14	13	0	0	5	0	0
Manchester Twp.	42	0	5	37	0	0	17	25	2	0	23	0	6
Milan	51	0	11	40	0	3	0	48	2	1	1	0	16
Northfield Twp.	347	0	55	292	0	208	0	139	18	4	50	0	66
Pittsfield Twp.	1,426	2	243	1,181	179	462	153	631	30	6	54	2	334
Salem Twp.	205	2	44	159	0	0	44	161	12	3	32	2	57
Saline	242	1	45	196	0	128	0	114	3	1	9	1	62
Saline Twp.	46	1	10	35	0	20	0	26	1	1	21	2	16
Scio Twp.	566	1	105	460	141	0	22	402	13	5	130	1	137
Sharon Twp.	63	0	12	51	0	0	26	36	1	0	26	0	22
Superior Twp.	381	1	67	313	0	0	144	237	15	3	75	1	94
Sylvan Twp.	230	0	48	182	141	0	30	59	7	3	65	0	59
Webster Twp.	143	1	37	105	0	0	0	143	6	2	54	1	49
York Twp.	235	1	45	189	0	86	0	148	4	0	38	1	51
Ypsilanti	872	0	154	718	89	202	230	351	18	4	4	0	195
Ypsilanti Twp.	1,380	7	338	1,035	215	157	110	897	73	38	31	8	466
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	11,702	23	2,109	9,570	1,752	1,979	967	6,998	329	103	961	25	2,791

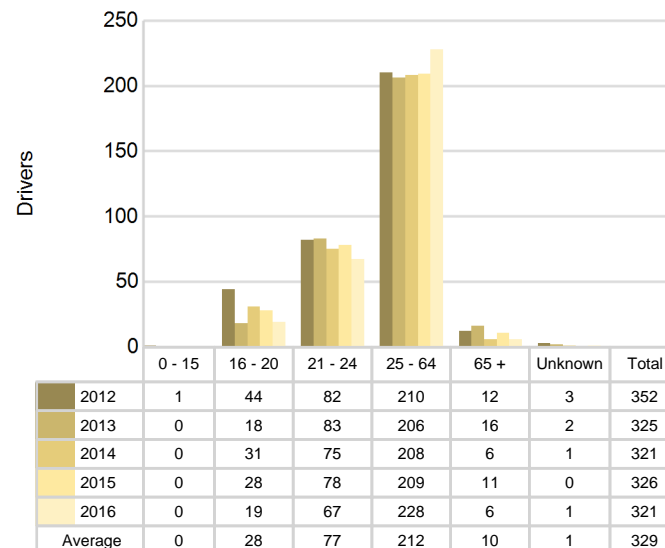
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2012		2013		2014		2015		2016	
	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	33	0	23	0	23	0	30	0
16 - 20	2,104	44	2,226	18	2,159	31	2,215	28	2,405	19
21 - 24	2,221	82	2,376	83	2,400	75	2,325	78	2,548	67
25 - 64	10,932	210	11,486	206	12,326	208	11,967	209	13,049	228
65 +	1,266	12	1,379	16	1,660	6	1,660	11	1,808	6
Unknown	1,266	3	1,322	2	1,568	1	1,379	0	1,486	1
Total	17,819	352	18,822	325	20,136	321	19,569	326	21,326	321

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2016 - 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	30	23	16	19	2	2	4	2	9
21 - 24	83	74	60	67	1	5	22	13	26
25 - 64	318	228	196	228	6	17	38	60	107
65 +	15	9	6	6	0	0	3	2	1
Unknown	29	0	0	1	0	0	0	0	1
Total	475	334	278	321	9	24	67	77	144

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 2016, there were 475 drivers in alcohol-involved crashes; 321 (67.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

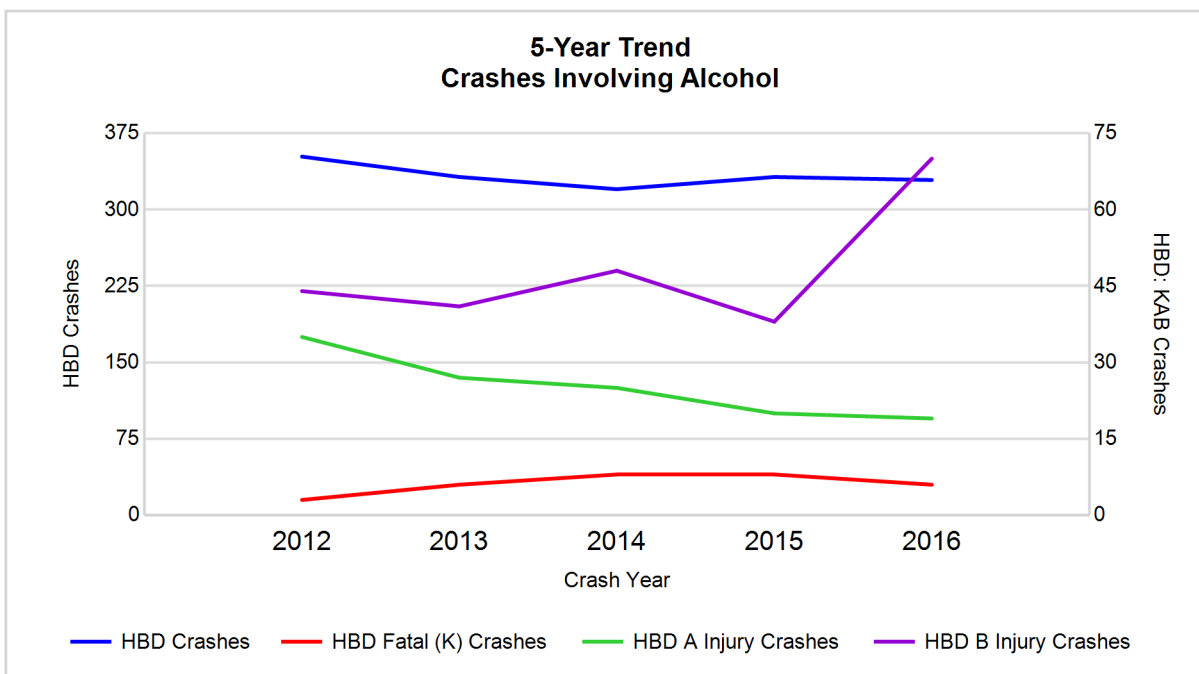
- 144 (44.9%) of the 321 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 77 (53.5%) of the 144 drivers had a BAC at or above 0.17 g/dL.
- 278 (86.6%) of the 321 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2012	10,007	352	3.5	22	3	13.6	124	35	28.2	520	44	8.5
2013	10,664	332	3.1	31	6	19.4	143	27	18.9	529	41	7.8
2014	11,242	320	2.8	29	8	27.6	126	25	19.8	472	48	10.2
2015	10,839	332	3.1	26	8	30.8	100	20	20.0	487	38	7.8
2016	11,702**	329	2.8	23	6	26.1	129	19*	14.7*	705**	70**	9.9

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



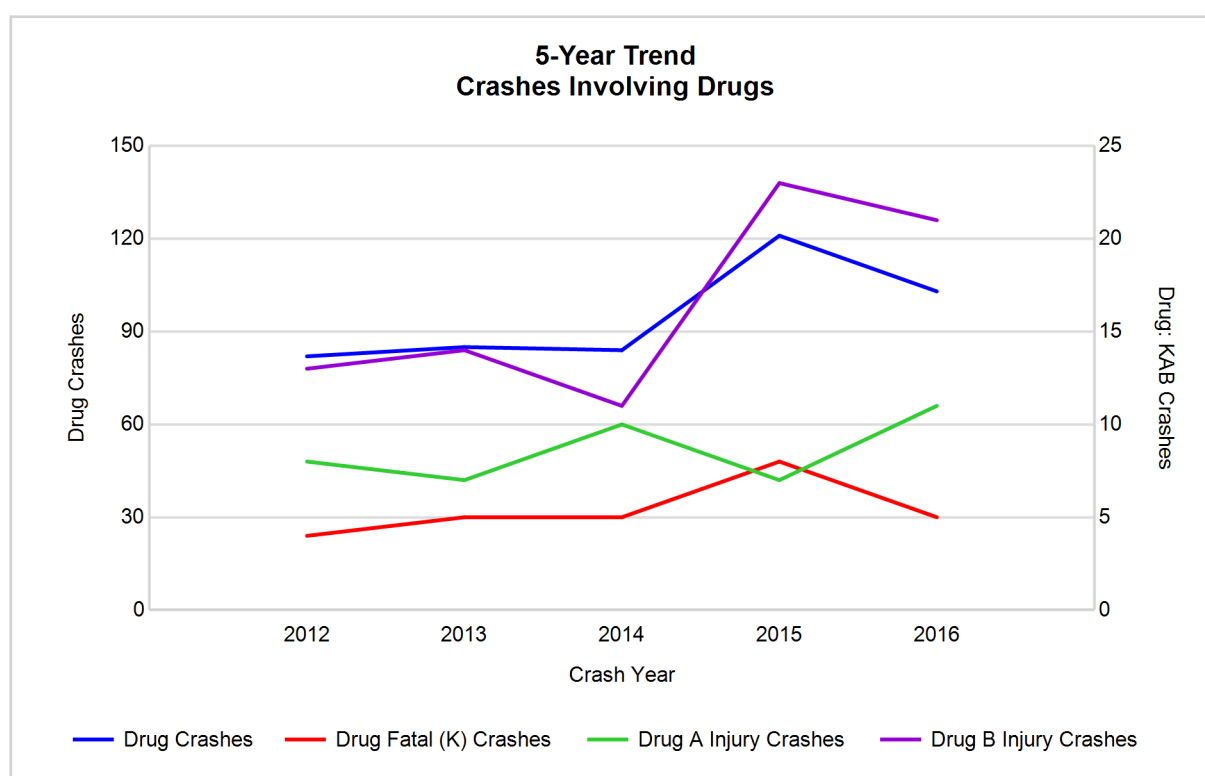
Note: Had-Been-Drinking (HBD)

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
2012	10,007	82	0.8	22	4	18.2	124	8	6.5	520	13	2.5
2013	10,664	85	0.8	31	5	16.1	143	7	4.9	529	14	2.6
2014	11,242	84	0.7	29	5	17.2	126	10	7.9	472	11	2.3
2015	10,839	121	1.1	26	8	30.8	100	7	7.0	487	23	4.7
2016	11,702**	103	0.9	23	5	21.7	129	11**	8.5**	705**	21	3.0

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

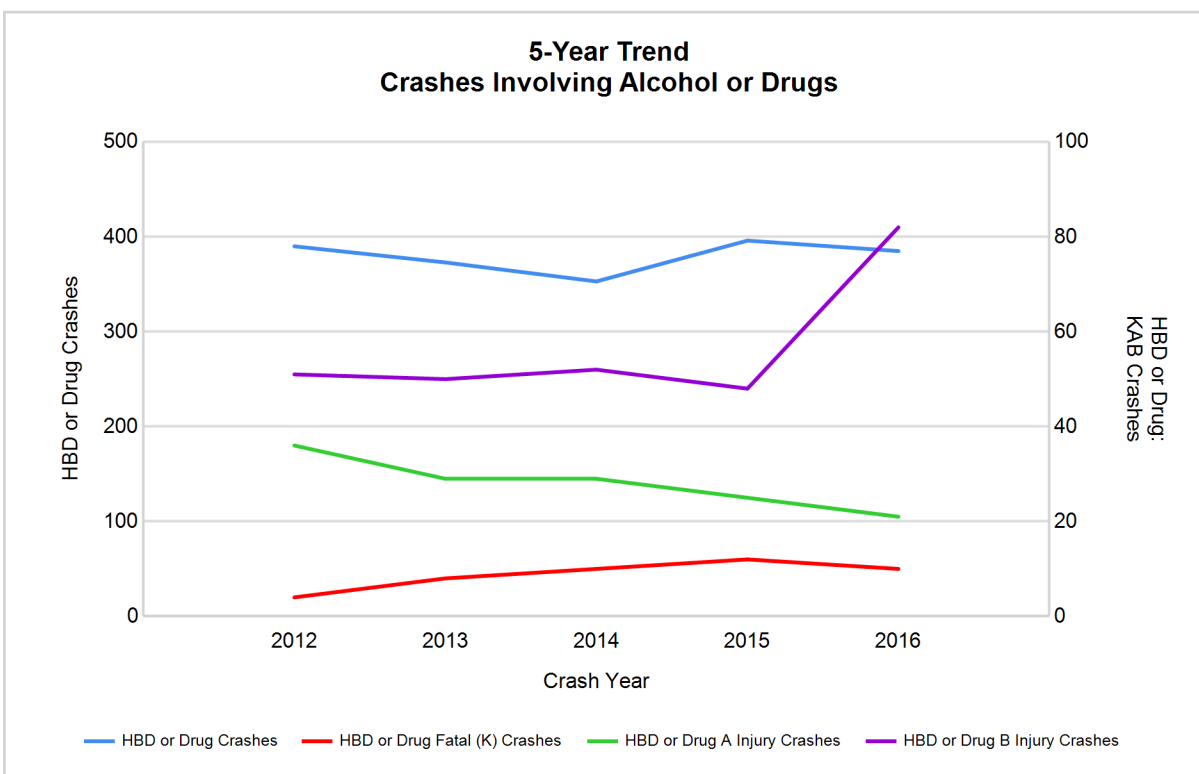


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2012	10,007	390	3.9	22	4	18.2	124	36	29.0	520	51	9.8
2013	10,664	373	3.5	31	8	25.8	143	29	20.3	529	50	9.5
2014	11,242	353	3.1	29	10	34.5	126	29	23.0	472	52	11.0
2015	10,839	396	3.7	26	12	46.2	100	25	25.0	487	48	9.9
2016	11,702**	385	3.3	23	10	43.5	129	21*	16.3*	705**	82**	11.6**

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)

2016 - 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	18,424	16,939	91.9	8	6	75.0	88	77	87.5	596	559	93.8	1,561	1,487	95.3	15,165	14,807	97.6
Motor home	461	422	91.5	0	0	0.0	1	0	0.0	13	12	92.3	37	37	100.0	384	373	97.1
Pickup truck	1,726	1,541	89.3	2	0	0.0	9	8	88.9	50	41	82.0	100	90	90.0	1,449	1,401	96.7
Small truck under 10,000 lbs. GVWR	200	181	90.5	0	0	0.0	1	1	100.0	6	6	100.0	10	9	90.0	169	165	97.6
Motorcycle	107	73	68.2	5	1	20.0	14	8	57.1	40	28	70.0	21	19	90.5	22	17	77.3
Moped / goped	21	4	19.0	0	0	0.0	3	1	33.3	9	3	33.3	2	0	0.0	5	0	0.0
Go-cart / golf cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	4	1	25.0	0	0	0.0	3	1	33.3	0	0	0.0	0	0	0.0	1	0	0.0
Other	50	26	52.0	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0	39	24	61.5
Truck/bus over 10,000 lbs.	597	534	89.4	0	0	0.0	2	1	50.0	7	4	57.1	13	8	61.5	544	521	95.8
Unknown	308	2	0.6	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	2	22.2
Total	21,898	19,723	90.1	15	7	0.0	121	97	80.2	722	654	90.6	1,745	1,651	94.6	17,787	17,310	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.

2016 - 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	157	138	87.9	0	0	0.0	7	4	57.1	24	21	87.5	99	89	89.9	25	24	96.0
16 - 20	2,487	2,419	97.3	1	0	0.0	11	9	81.8	114	103	90.4	192	185	96.4	2,164	2,121	98.0
21 - 24	2,603	2,524	97.0	2	2	100.0	15	12	80.0	114	103	90.4	183	174	95.1	2,285	2,231	97.6
25 - 64	13,291	12,822	96.5	11	4	36.4	77	62	80.5	391	357	91.3	1,098	1,036	94.4	11,691	11,362	97.2
65 +	1,869	1,819	97.3	1	1	100.0	11	10	90.9	79	70	88.6	172	167	97.1	1,606	1,571	97.8
Unknown	1,491	1	0.1	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	16	1	6.3
Total	21,898	19,723	90.1	15	7	0.0	121	97	80.2	722	654	90.6	1,745	1,651	94.6	17,787	17,310	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	2012			2013			2014			2015			2016		
	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	35	0	4	19	1	2	19	1	3	16	0	4	19	0	2
Shoulder belt only used	8	0	2	5	0	1	7	0	0	7	0	2	13	0	2
Lap belt only used	19	0	4	13	1	0	14	0	1	16	0	1	15	0	3
Both lap & shoulder belts used	16,013	8	1,649	17,089	16	1,633	18,114	7	1,595	17,667	8	1,686	19,127	4	1,853
No belts used	88	2	41	73	6	38	67	3	36	75	3	35	86	1	33
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	3	0	0	2	0	1	0	0	0	1	0	0	0	0	0
Restraint use unknown	1,327	0	50	1,348	1	22	1,650	3	29	1,500	2	36	1,712	3	61
Helmet worn	115	0	89	95	0	73	81	6	54	92	3	65	75	1	57
Helmet not worn	30	2	23	21	0	16	25	1	19	32	2	22	35	3	23
Helmet use unknown	4	0	2	2	0	2	7	0	5	7	0	5	5	0	3
Uncoded & errors	177	0	0	155	0	0	152	0	0	156	0	0	239	0	0
Total	17,819	12	1,864	18,822	25	1,788	20,136	21	1,742	19,569	18	1,856	21,326	12	2,037

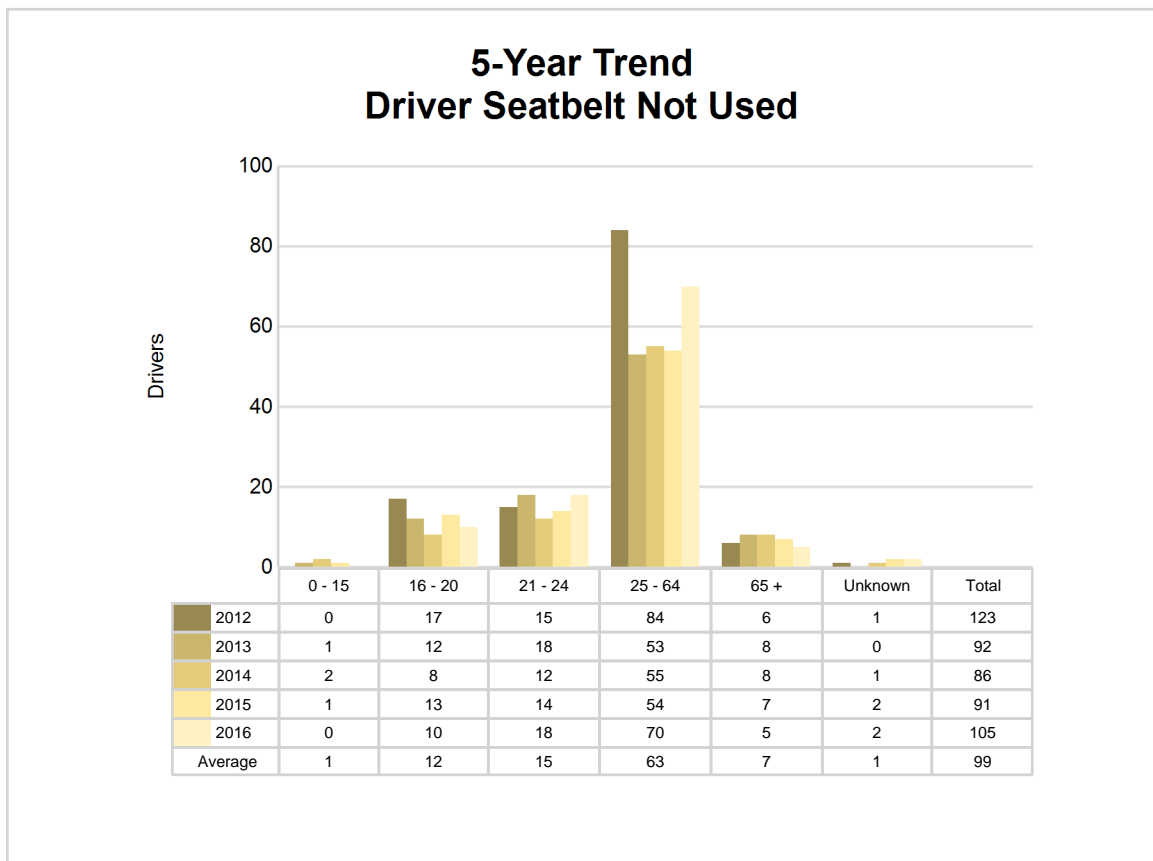
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2012			2013			2014			2015			2016		
	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	1	1	0	0	0	0	1	0	0
Shoulder belt only used	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Both lap & shoulder belts used	278	0	85	261	3	75	256	1	84	261	1	71	257	1	94
No belts used	19	0	15	19	3	13	17	1	12	13	2	7	12	0	5
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	48	0	20	39	0	10	39	2	12	47	1	13	38	1	21
Helmet worn	3	0	3	3	0	3	6	1	4	1	0	1	4	0	3
Helmet not worn	1	0	1	2	0	2	2	0	2	3	1	2	8	1	6
Helmet use unknown	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Uncoded & errors	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	352	0	125	325	6	104	321	6	114	326	5	94	321	3	130

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

Age Group	2012			2013			2014			2015			2016		
	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	1	0	1	2	0	1	1	0	1	0	0	0
16 - 20	17	0	7	12	1	5	8	0	4	13	0	4	10	0	4
21 - 24	15	0	8	18	2	7	12	1	6	14	2	7	18	0	7
25 - 64	84	2	28	53	1	25	55	2	26	54	1	24	70	1	20
65 +	6	0	2	8	3	2	8	1	2	7	0	3	5	0	4
Unknown	1	0	0	0	0	0	1	0	0	2	0	0	2	0	0
Total	123	2	45	92	7	40	86	4	39	91	3	39	105	1	35

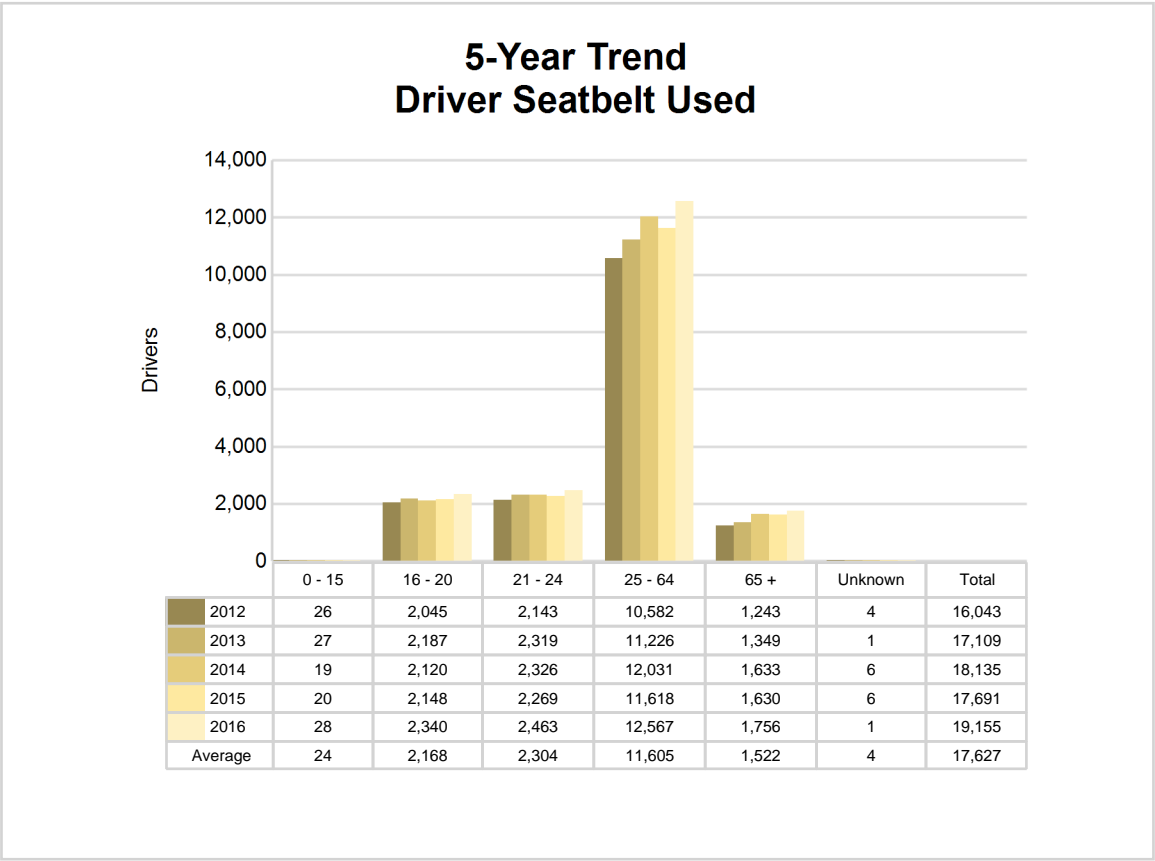
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

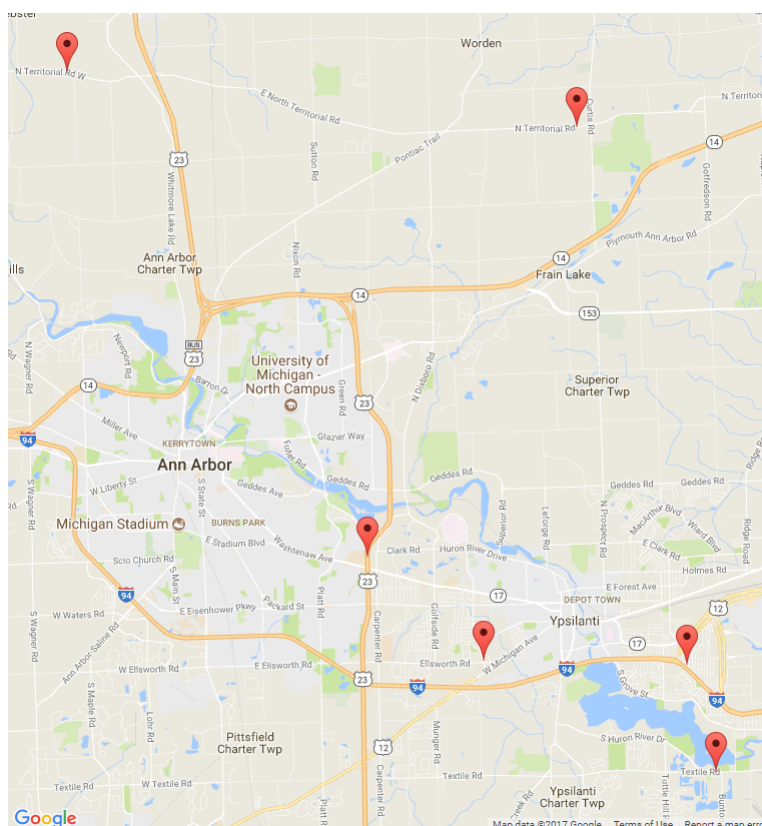
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	26	0	3	27	0	2	19	0	3	20	0	2	28	0	4
16 - 20	2,045	2	202	2,187	1	211	2,120	1	187	2,148	2	182	2,340	0	220
21 - 24	2,143	1	210	2,319	0	226	2,326	1	181	2,269	1	206	2,463	1	234
25 - 64	10,582	4	1,118	11,226	13	1,049	12,031	4	1,064	11,618	3	1,133	12,567	2	1,213
65 +	1,243	1	121	1,349	3	147	1,633	1	160	1,630	2	166	1,756	1	187
Unknown	4	0	1	1	0	0	6	0	1	6	0	0	1	0	0
Total	16,043	8	1,655	17,109	17	1,635	18,135	7	1,596	17,691	8	1,689	19,155	4	1,858

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	2012		2013		2014		2015		2016	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	8,444	16	8,861	15	9,344	14	9,422	21	10,124	9
Speed too fast	1,127	3	1,363	6	1,602	8	1,126	11	1,016	4
Speed too slow	6	1	6	0	4	0	4	0	3	0
Failed to yield	1,583	1	1,596	3	1,802	4	1,714	1	2,078	1
Disregard traffic control	231	1	217	0	216	0	268	2	290	0
Drove wrong way	12	0	16	0	14	0	4	0	8	0
Drove left of center	97	2	100	4	88	0	97	4	81	1
Improper passing	92	0	108	1	121	0	116	0	106	0
Improper lane use	390	0	426	0	431	0	400	0	477	1
Improper turn	177	0	192	0	178	0	198	0	230	0
Improper/no signal	38	0	33	1	32	0	55	0	41	0
Improper backing	240	0	272	0	320	0	291	0	229	0
Unable to stop in assured clear distance	3,059	3	3,255	0	3,333	3	3,431	2	3,924	0
Other	578	2	588	4	612	5	503	2	520	1
Unknown	735	1	840	4	932	2	862	1	1,093	4
Reckless driving	100	1	80	4	64	2	60	1	73	1
Careless/negligent driving	394	2	335	3	411	6	499	1	516	6
Uncoded & errors	516	1	534	3	632	0	519	0	517	0
Total	17,819	34	18,822	48	20,136	44	19,569	46	21,326	28



The picture above represents all 2016 alcohol-involved fatal crashes in Washtenaw County.

In 2016, there were 329 alcohol-involved crashes in Washtenaw County:

- 6 K - Fatal Crashes
- 19 A - Suspected Serious Injury Crashes
- 70 B - Suspected Minor Injury Crashes
- 71 C - Possible Injury Crashes
- 163 O - Property Damage Only/No Injury Crashes

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