



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

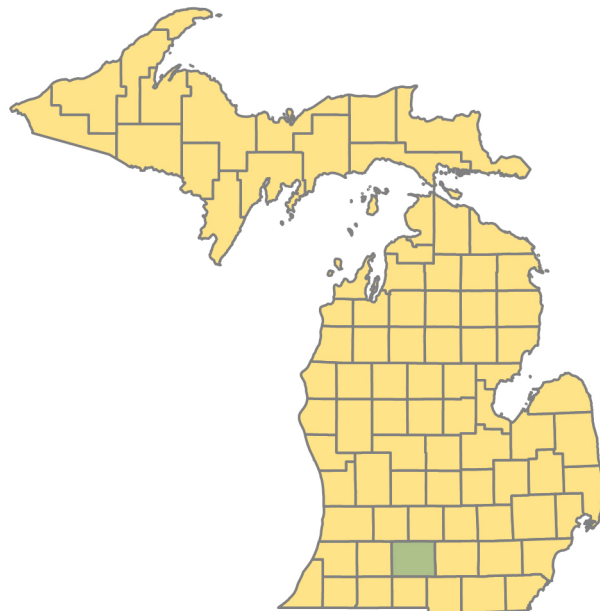
O = No Injury

Property Damage Only (PDO)



Calhoun County

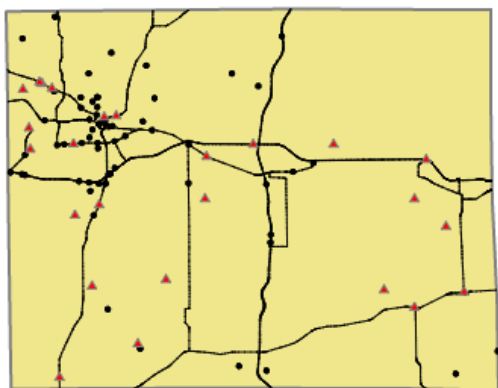
2016 Traffic Crash Data & 2012-2016 5-Year Trends



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 (25/25)
- A - Suspected Serious (63/63)

Calhoun County

In 2016:

There were 7,377 drivers involved in 4,734 motor vehicle crashes in Calhoun County. Of those crashes, 25 were classified as fatal, resulting in 26 fatalities. An additional 947 persons were injured.

Calhoun County experienced the highest number of motor vehicle crashes (586) in December, the highest number of fatal crashes (4) in October and December, and the highest number of persons killed (4) in January, October, and December.

Michigan driver statistics indicate 6.1 percent of licensed drivers in Calhoun County were age 16-20, and 10.2 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	462	3	41	418	4	54
February	372	1	50	321	1	64
March	353	0	45	308	0	62
April	296	3	46	247	3	62
May	377	2	64	311	2	83
June	333	2	59	272	2	85
July	314	3	63	248	3	85
August	351	0	71	280	0	93
September	349	1	63	285	1	83
October	444	4	66	374	4	99
November	497	2	53	442	2	79
December	586	4	73	509	4	98
Total	4,734	25	694	4,015	26	947

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	27,364	564	13	4.8	230.5
16 - 20	8,909	5,740	751	843.0	1,308.4
21 - 24	6,864	5,670	641	933.9	1,130.5
25 - 64	68,235	62,094	4,556	667.7	733.7
65 +	23,014	20,120	803	348.9	399.1
Unknown	0	0	613	- -	- -
Total	134,386	94,188	7,377	548.9	783.2

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	5,789	78.5	25	62.5	919	4,845
Motor home	128	1.7	1	2.5	31	96
Pickup truck	879	11.9	6	15.0	135	738
Small truck under 10,000 lbs. GVWR	92	1.2	0	0.0	16	76
Motorcycle	58	0.8	2	5.0	41	15
Moped / goped	14	0.2	1	2.5	10	3
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	5	0.1	0	0.0	3	2
Other	40	0.5	0	0.0	3	37
Truck/bus over 10,000 lbs.	247	3.3	5	12.5	31	211
Unknown	125	1.7	0	0.0	6	119
Total	7,377	100.0	40	100.0	1,195	6,142

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	480	1	469	1	720	0	552	1	462	3
February	411	1	430	1	455	1	406	2	372	1
March	342	1	318	2	384	1	348	1	353	0
April	272	0	287	0	215	1	274	2	296	3
May	362	0	362	2	311	1	318	2	377	2
June	331	2	343	4	321	4	359	2	333	2
July	283	3	345	0	293	0	364	2	314	3
August	289	0	324	1	285	1	295	1	351	0
September	307	0	325	1	287	0	318	3	349	1
October	358	0	412	1	462	2	439	2	444	4
November	371	3	533	1	612	1	544	0	497	2
December	467	0	626	1	323	0	459	2	586	4
Total	4,273	11	4,774	15	4,668	12	4,676	20	4,734	25

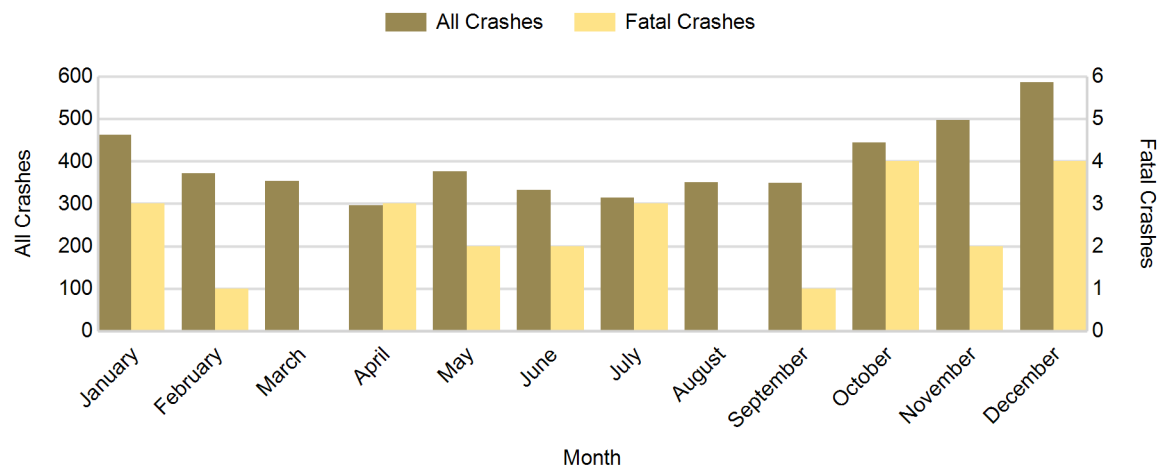
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	637	0	760	2	620	0	658	3	644	2
Tuesday	569	1	749	3	639	2	617	0	678	4
Wednesday	554	2	741	0	744	2	681	2	712	2
Thursday	586	3	653	2	813	1	666	5	738	3
Friday	774	2	771	3	757	1	828	3	794	3
Saturday	620	1	593	2	583	6	708	2	647	5
Sunday	533	2	507	3	512	0	518	5	521	6
Total	4,273	11	4,774	15	4,668	12	4,676	20	4,734	25

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

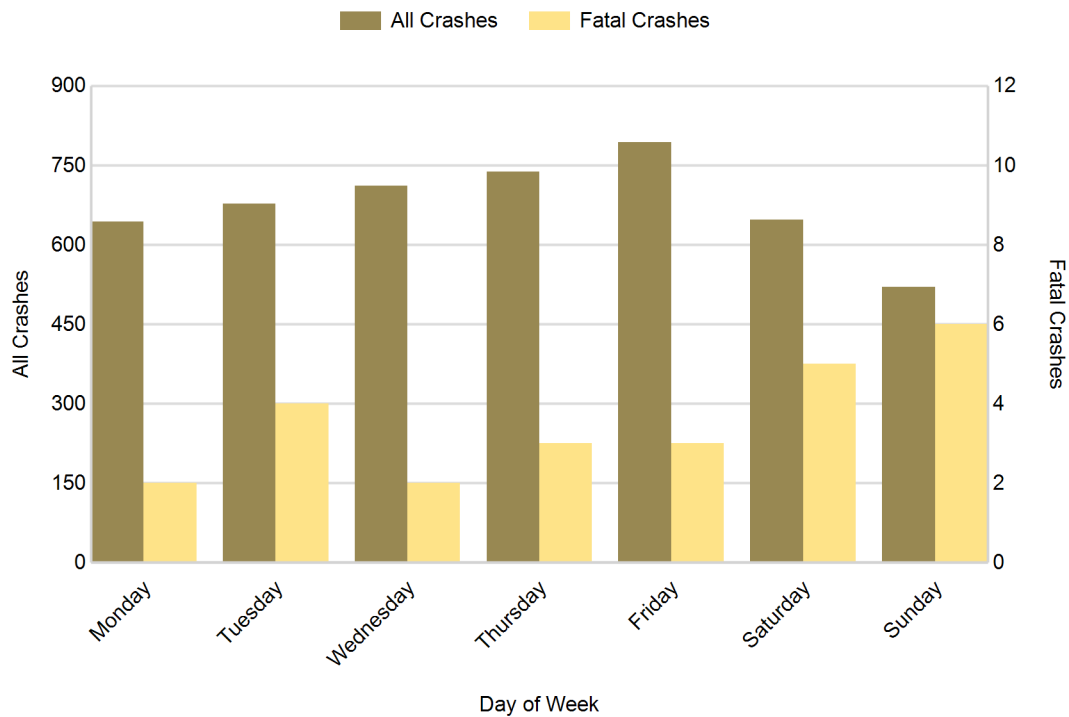
2016 Crashes by Month



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	644	13.6	2	8.0	9	39	50	544
Tuesday	678	14.3	4	16.0	11	31	56	576
Wednesday	712	15.0	2	8.0	8	46	51	605
Thursday	738	15.6	3	12.0	10	29	57	639
Friday	794	16.8	3	12.0	8	48	61	674
Saturday	647	13.7	5	20.0	13	42	53	534
Sunday	521	11.0	6	24.0	4	33	35	443
Total	4,734	100.0	25	100.0	63	268	363	4,015

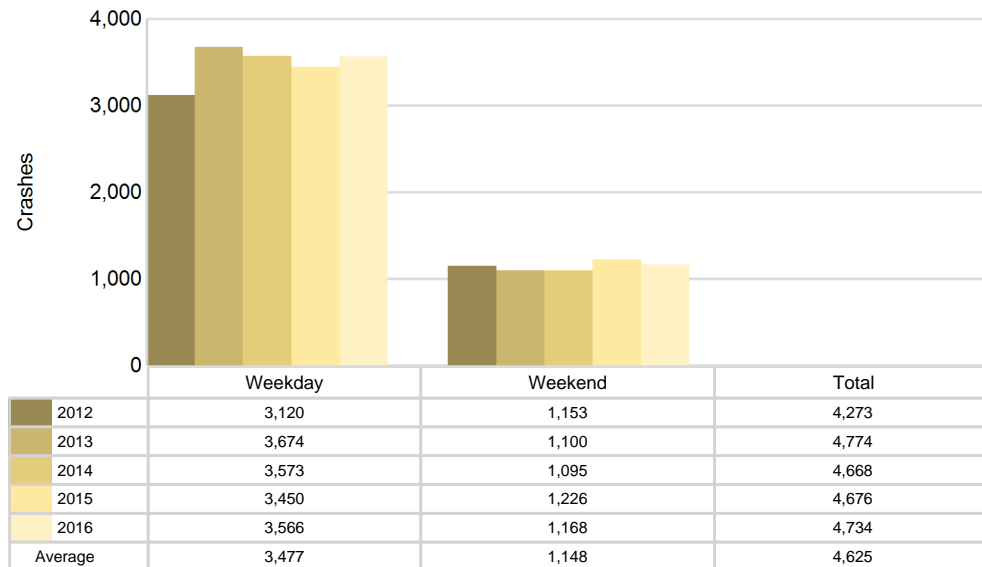
2016 Day of Week and Severity



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	3,120	8	3,674	10	3,573	6	3,450	13	3,566	14
Weekend	1,153	3	1,100	5	1,095	6	1,226	7	1,168	11
Total	4,273	11	4,774	15	4,668	12	4,676	20	4,734	25

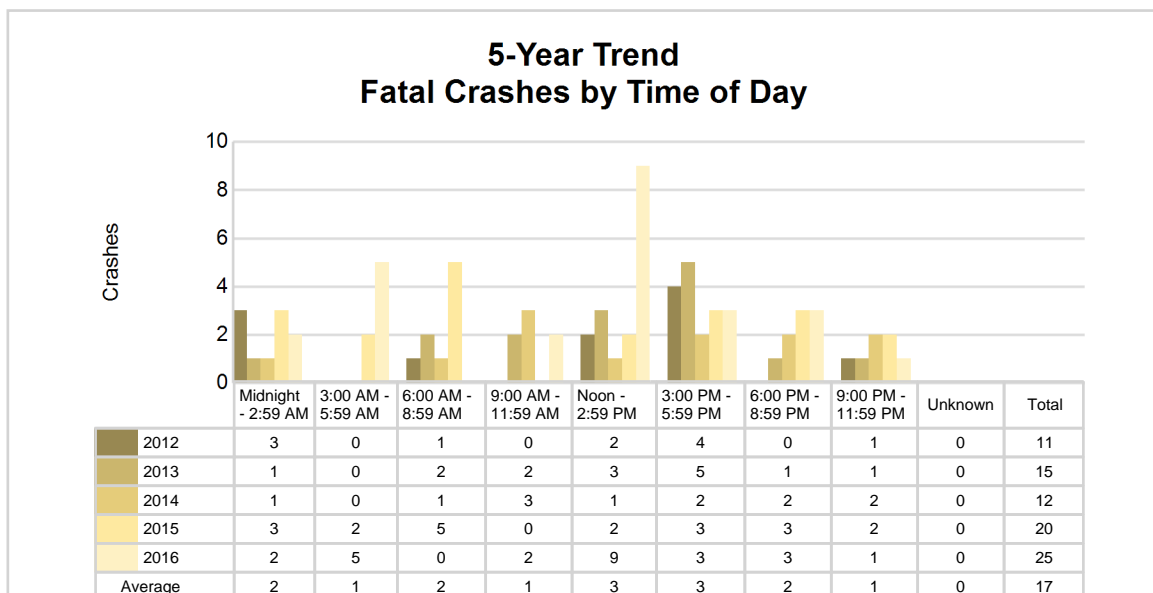
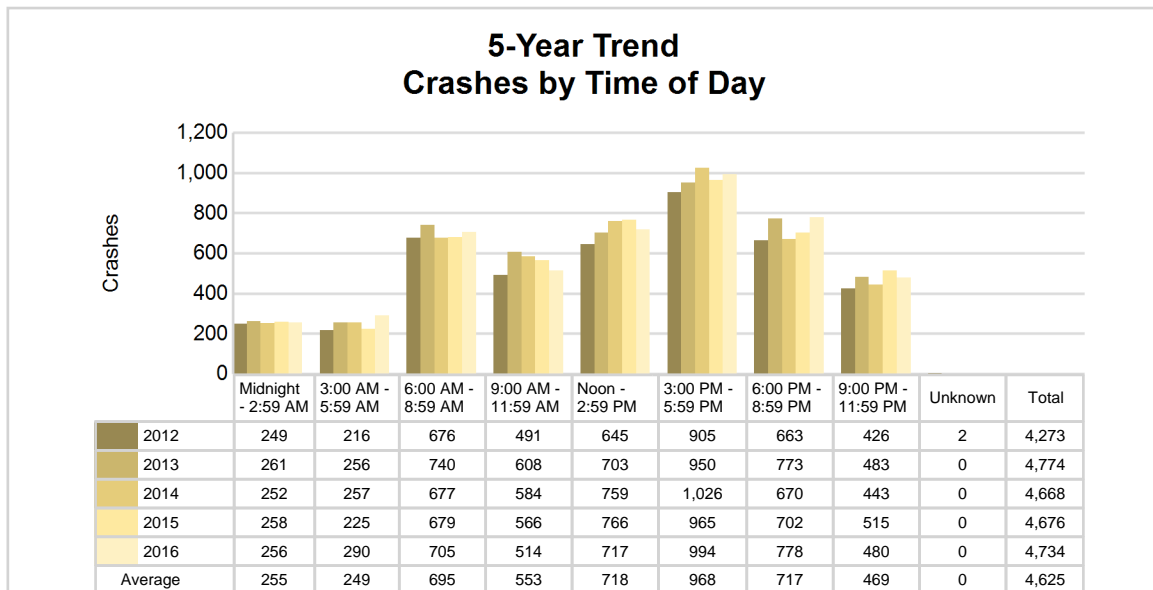
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

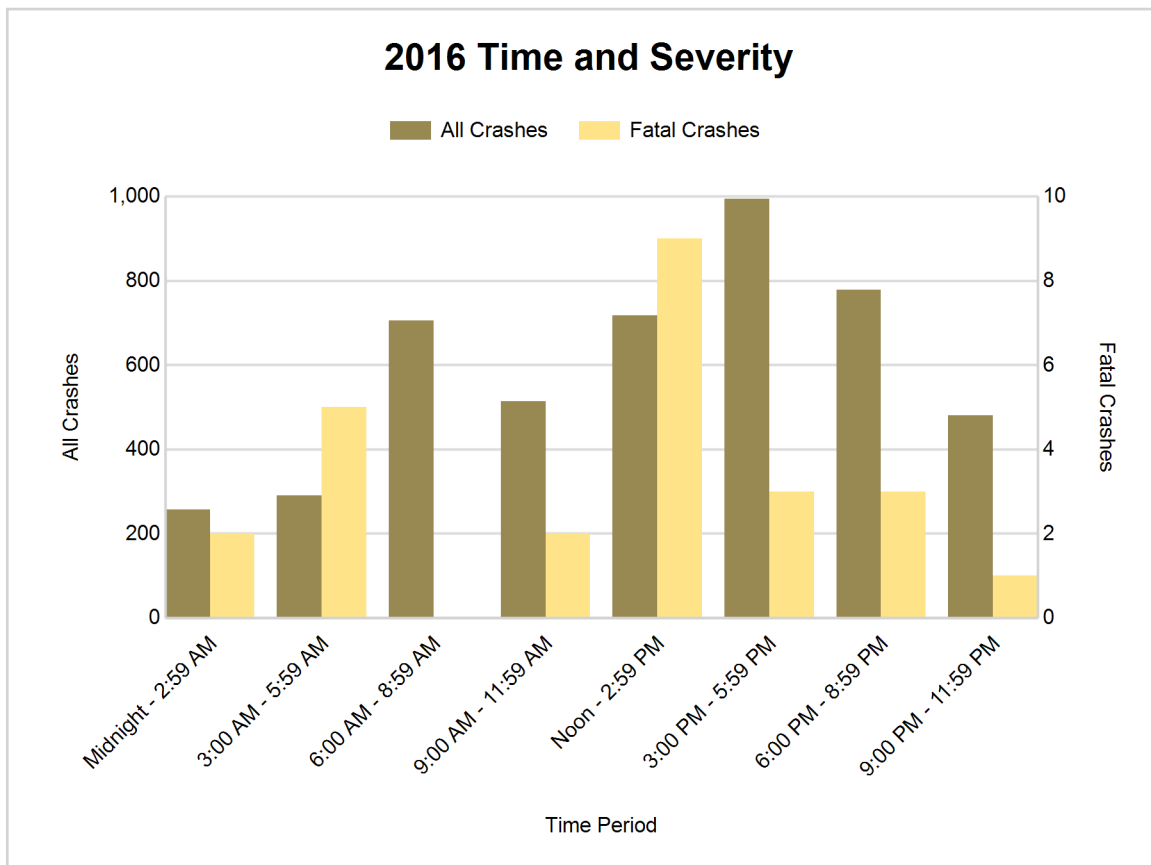
Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	249	3	261	1	252	1	258	3	256	2
3:00 AM - 5:59 AM	216	0	256	0	257	0	225	2	290	5
6:00 AM - 8:59 AM	676	1	740	2	677	1	679	5	705	0
9:00 AM - 11:59 AM	491	0	608	2	584	3	566	0	514	2
Noon - 2:59 PM	645	2	703	3	759	1	766	2	717	9
3:00 PM - 5:59 PM	905 †	4	950 †	5	1,026 †	2	965 †	3	994 †	3
6:00 PM - 8:59 PM	663	0	773	1	670	2	702	3	778	3
9:00 PM - 11:59 PM	426	1	483	1	443	2	515	2	480	1
Unknown	2	0	0	0	0	0	0	0	0	0
Total	4,273	11	4,774	15	4,668	12	4,676	20	4,734	25

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

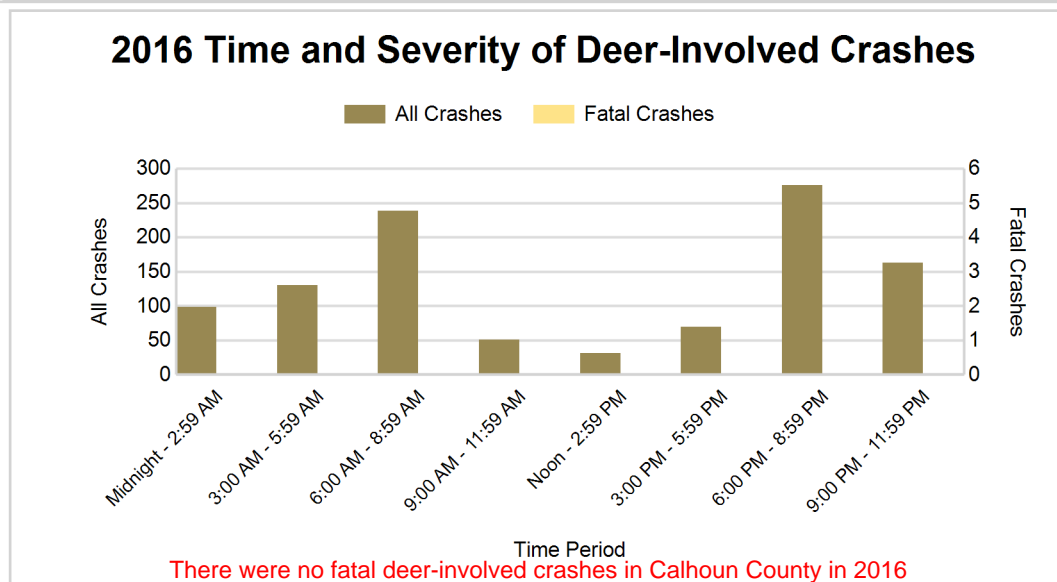
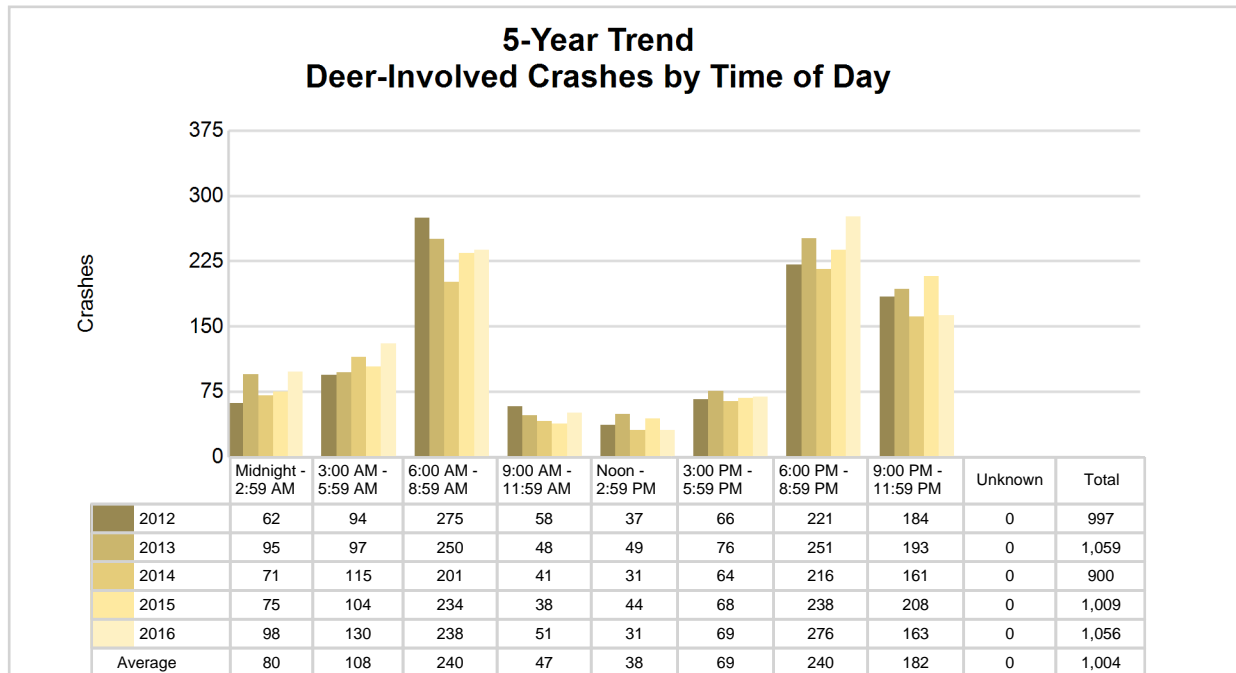
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	256	5.4	2	8.0	4	15	13	222
3:00 AM - 5:59 AM	290	6.1	5	20.0	1	19	12	253
6:00 AM - 8:59 AM	705	14.9	0	0.0	12	41	47	605
9:00 AM - 11:59 AM	514	10.9	2	8.0	7	31	52	422
Noon - 2:59 PM	717	15.1	9	36.0	10	36	75	587
3:00 PM - 5:59 PM	994	21.0	3	12.0	13	68	88	822
6:00 PM - 8:59 PM	778	16.4	3	12.0	7	34	51	683
9:00 PM - 11:59 PM	480	10.1	1	4.0	9	24	25	421
Unknown	0	0.0	0	0.0	0	0	0	0
Total	4,734	100.0	25	100.0	63	268	363	4,015



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	62	0	95	0	71	0	75	0	98	0
3:00 AM - 5:59 AM	94	0	97	0	115	0	104	0	130	0
6:00 AM - 8:59 AM	275	0	250	0	201	0	234	0	238	0
9:00 AM - 11:59 AM	58	0	48	0	41	0	38	0	51	0
Noon - 2:59 PM	37	0	49	0	31	0	44	0	31	0
3:00 PM - 5:59 PM	66	0	76	0	64	0	68	0	69	0
6:00 PM - 8:59 PM	221	0	251	0	216	0	238	0	276	0
9:00 PM - 11:59 PM	184	0	193	0	161	0	208	0	163	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	997	0	1,059	0	900	0	1,009	0	1,056	0

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



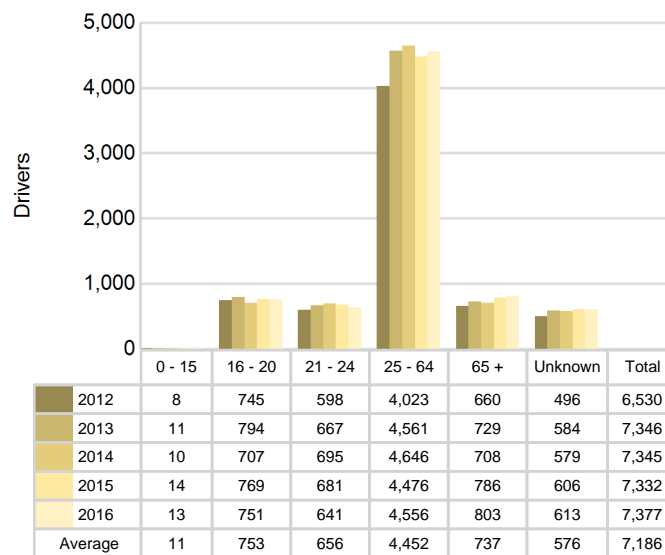
2016 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Albion	114	0	14	100	25	0	32	56	2	1	8	0	16
Albion Twp.	63	2	8	53	0	0	27	36	3	0	29	2	12
Athens	10	1	2	7	0	0	8	2	2	0	2	1	3
Athens Twp.	48	0	7	41	0	0	22	26	2	0	35	0	8
Battle Creek	1,966	7	357	1,602	393	0	602	970	71	21	97	7	491
Bedford Twp.	136	2	25	109	0	0	57	79	12	1	27	2	33
Burlington	4	0	1	3	0	0	2	2	0	1	1	0	1
Burlington Twp.	83	1	15	67	0	0	31	52	0	2	42	1	22
Clarence Twp.	50	0	9	41	0	0	0	49	2	1	31	0	11
Clarendon Twp.	41	0	4	37	0	0	21	20	0	0	29	0	5
Convis Twp.	108	0	11	97	53	0	0	55	3	1	51	0	16
Eckford Twp.	56	1	3	52	0	0	0	56	2	2	37	1	4
Emmett Twp.	482	0	63	419	219	0	83	180	15	4	83	0	81
Fredonia Twp.	83	0	11	72	43	0	12	28	5	1	36	0	15
Homer	23	1	2	20	0	0	14	9	1	0	6	1	2
Homer Twp.	53	0	3	50	0	0	29	24	1	1	35	0	3
Lee Twp.	51	0	1	50	0	0	0	51	1	0	37	0	2
Leroy Twp.	116	3	13	100	0	0	44	72	3	4	61	3	19
Marengo Twp.	141	1	15	125	72	0	0	68	4	6	50	1	21
Marshall	146	0	20	126	53	0	25	68	2	1	22	0	26
Marshall Twp.	296	3	27	266	182	0	33	80	10	2	112	3	41
Newton Twp.	100	1	14	85	0	0	26	74	7	3	45	2	17
Pennfield Twp.	197	0	25	172	0	0	67	129	7	1	64	0	33
Sheridan Twp.	124	2	13	109	55	0	7	62	3	3	60	2	20
Springfield	152	0	21	131	30	0	82	40	10	1	11	0	34
Tekonsha	5	0	2	3	0	0	4	1	0	0	0	0	2
Tekonsha Twp.	85	0	8	77	40	0	15	29	3	3	45	0	9
Union City	1	0	0	1	0	0	1	0	0	0	0	0	0
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,734	25	694	4,015	1,165	0	1,244	2,318	171	60	1,056	26	947

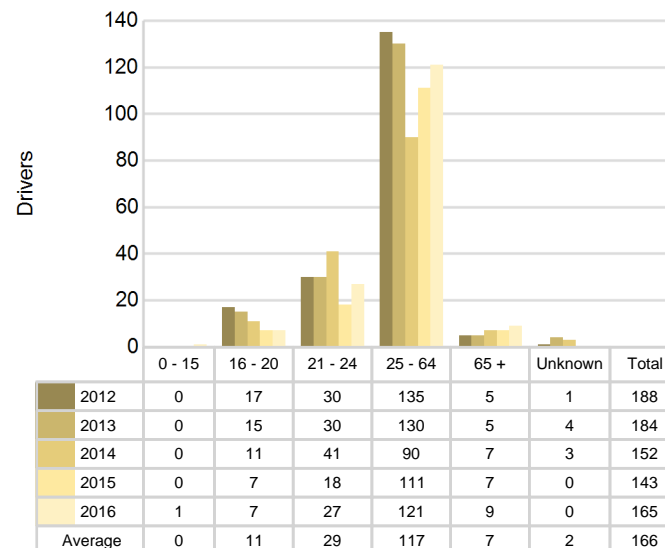
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	8	0	11	0	10	0	14	0	13	1
16 - 20	745	17	794	15	707	11	769	7	751	7
21 - 24	598	30	667	30	695	41	681	18	641	27
25 - 64	4,023	135	4,561	130	4,646	90	4,476	111	4,556	121
65 +	660	5	729	5	708	7	786	7	803	9
Unknown	496	1	584	4	579	3	606	0	613	0
Total	6,530	188	7,346	184	7,345	152	7,332	143	7,377	165

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	2	1	1	1	0	1	0	0	0
16 - 20	10	10	6	7	0	1	1	1	4
21 - 24	33	27	24	27	4	1	6	4	12
25 - 64	162	128	106	121	11	5	21	25	59
65 +	13	12	8	9	0	2	2	2	3
Unknown	10	0	0	0	0	0	0	0	0
Total	230	178	145	165	15	10	30	32	78

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 230 drivers in alcohol-involved crashes; 165 (71.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

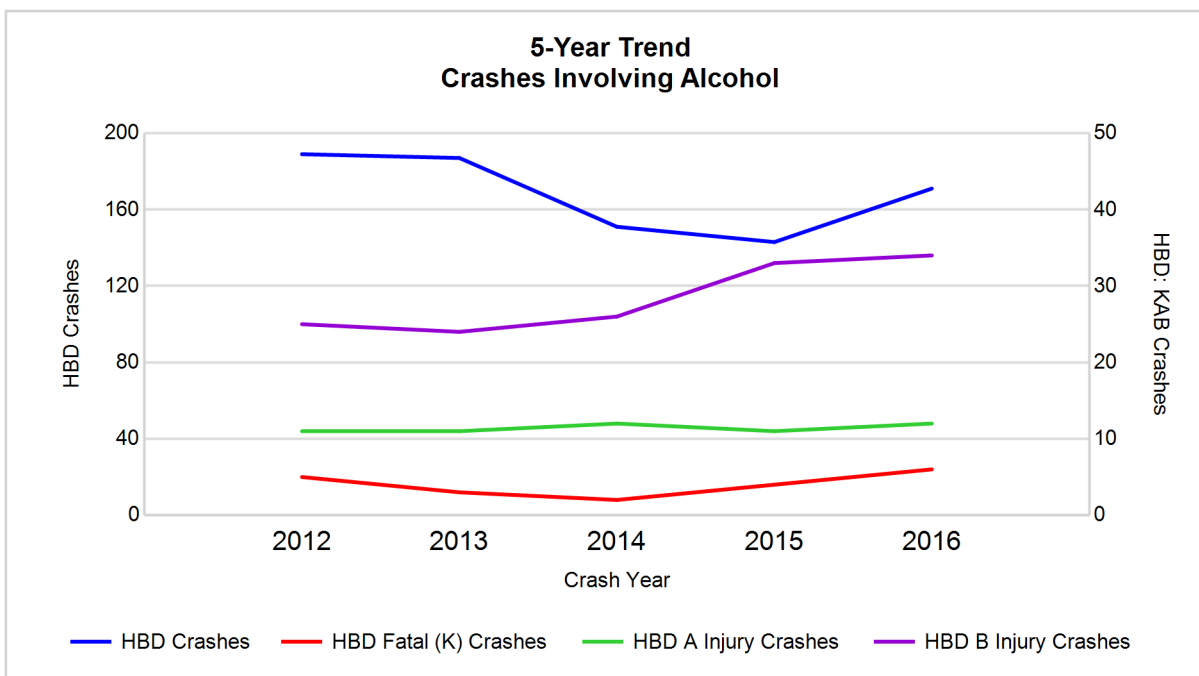
- 62 (37.6%) of the 165 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 32 (51.6%) of the 62 drivers had a BAC at or above 0.17 g/dL.
- 145 (87.9%) of the 165 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	4,273	189	4.4	11	5	45.5	55	11	20.0	205	25	12.2
2013	4,774	187	3.9	15	3	20.0	65	11	16.9	195	24	12.3
2014	4,668	151	3.2	12	2	16.7	56	12	21.4	218	26	11.9
2015	4,676	143	3.1	20	4	20.0	52	11	21.2	266	33	12.4
2016	4,734	171	3.6	25**	6**	24.0	63	12	19.0	268**	34**	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



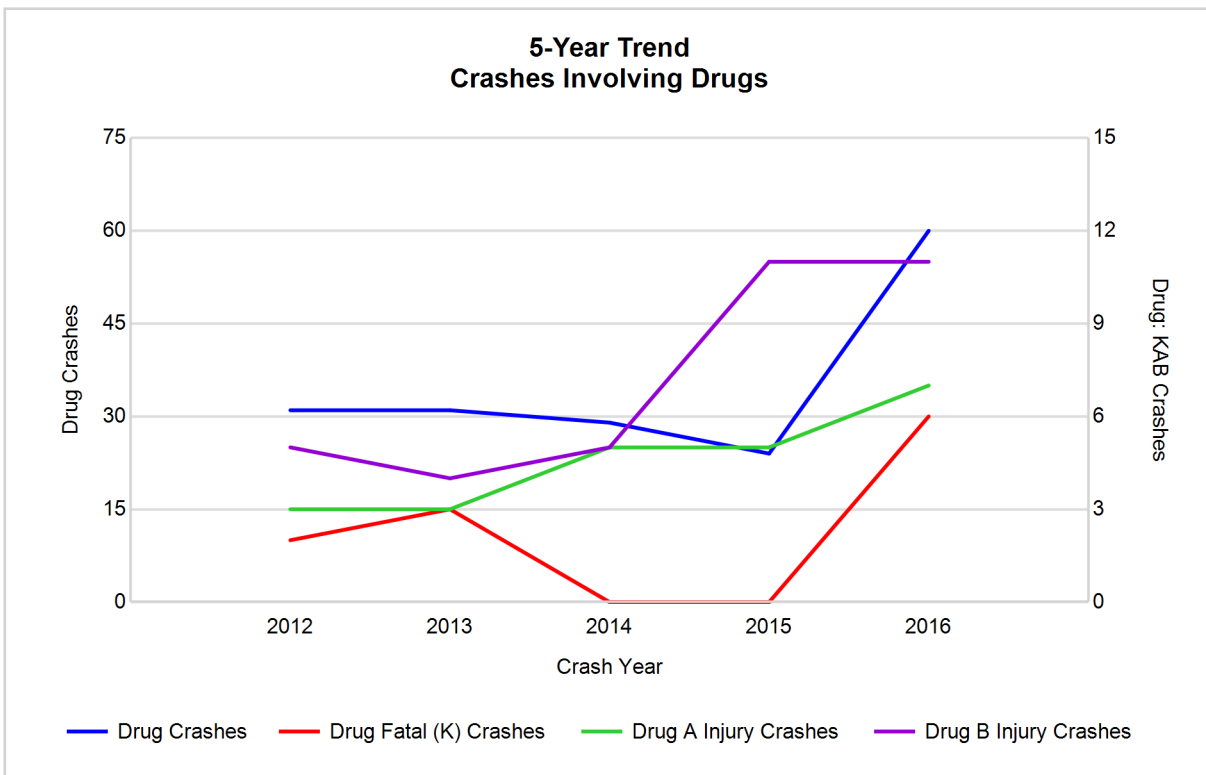
Note: Had-Been-Drinking (HBD)

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	4,273	31	0.7	11	2	18.2	55	3	5.5	205	5	2.4
2013	4,774	31	0.6	15	3	20.0	65	3	4.6	195	4	2.1
2014	4,668	29	0.6	12	0	0.0	56	5	8.9	218	5	2.3
2015	4,676	24	0.5	20	0	0.0	52	5	9.6	266	11	4.1
2016	4,734	60**	1.3**	25**	6**	24.0**	63	7**	11.1**	268**	11	4.1

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

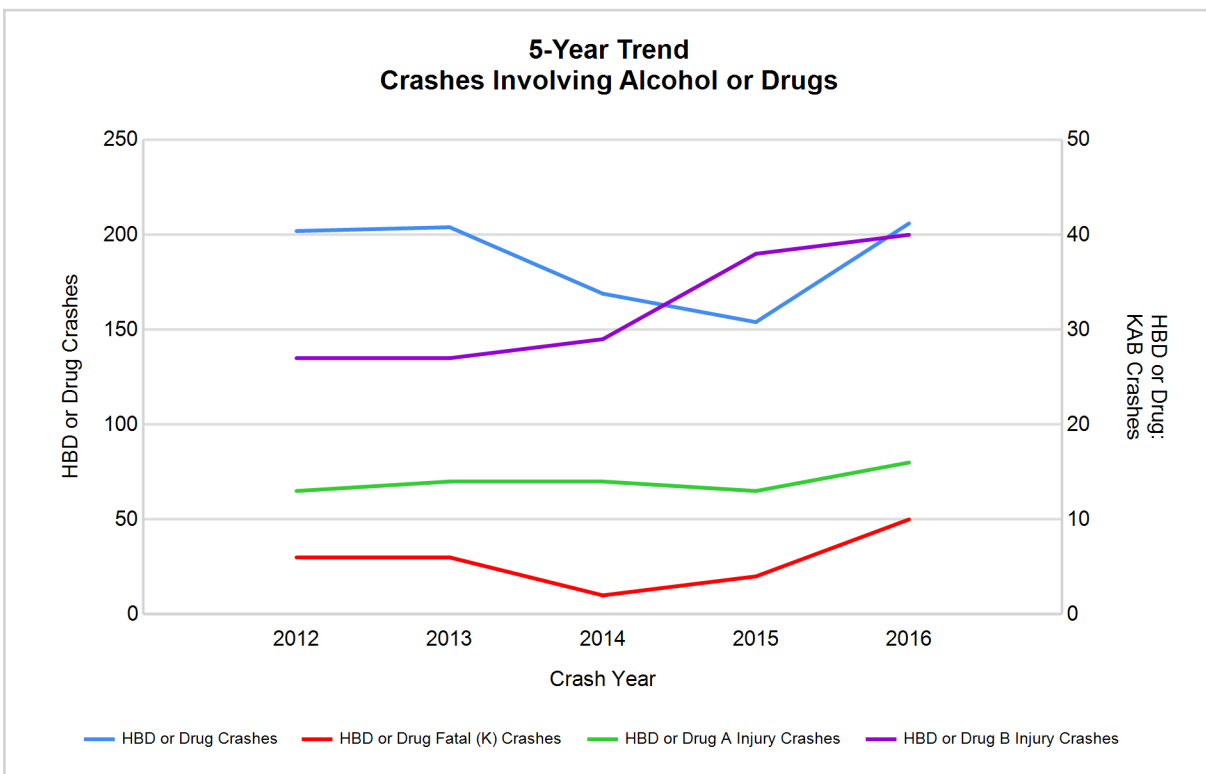


5-Year Trend - Crashes Involving Alcohol or Drugs

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	4,273	202	4.7	11	6	54.5	55	13	23.6	205	27	13.2
2013	4,774	204	4.3	15	6	40.0	65	14	21.5	195	27	13.8
2014	4,668	169	3.6	12	2	16.7	56	14	25.0	218	29	13.3
2015	4,676	154	3.3	20	4	20.0	52	13	25.0	266	38	14.3
2016	4,734	206**	4.4	25**	10**	40.0	63	16**	25.4**	268**	40**	14.9**

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)

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	5,996	5,273	87.9	16	13	81.3	48	40	83.3	243	216	88.9	430	391	90.9	4,978	4,613	92.7
Motor home	138	121	87.7	0	0	0.0	0	0	0.0	16	13	81.3	6	5	83.3	105	103	98.1
Pickup truck	893	802	89.8	4	1	25.0	3	3	100.0	36	32	88.9	38	36	94.7	780	730	93.6
Small truck under 10,000 lbs. GVWR	98	88	89.8	0	0	0.0	0	0	0.0	1	1	100.0	10	9	90.0	85	78	91.8
Motorcycle	65	38	58.5	2	0	0.0	11	4	36.4	25	20	80.0	8	5	62.5	19	9	47.4
Moped / goped	14	2	14.3	1	0	0.0	2	0	0.0	6	1	16.7	2	0	0.0	3	1	33.3
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	6	1	16.7	0	0	0.0	2	0	0.0	1	0	0.0	0	0	0.0	2	1	50.0
Other	40	26	65.0	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	32	26	81.3
Truck/bus over 10,000 lbs.	250	230	92.0	0	0	0.0	4	4	100.0	4	3	75.0	4	4	100.0	231	219	94.8
Unknown	125	1	0.8	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	9	0	0.0
Total	7,625	6,582	86.3	23	14	0.0	70	51	72.9	333	287	86.2	500	450	90.0	6,244	5,780	92.6

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.

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	64	48	75.0	1	1	100.0	2	1	50.0	23	17	73.9	28	22	78.6	10	7	70.0
16 - 20	790	745	94.3	3	3	100.0	6	6	100.0	35	33	94.3	57	52	91.2	688	651	94.6
21 - 24	659	601	91.2	3	0	0.0	7	3	42.9	47	41	87.2	37	33	89.2	564	524	92.9
25 - 64	4,659	4,380	94.0	12	8	66.7	47	34	72.3	182	153	84.1	306	279	91.2	4,098	3,906	95.3
65 +	839	803	95.7	4	2	50.0	8	7	87.5	45	42	93.3	67	64	95.5	712	688	96.6
Unknown	614	5	0.8	0	0	0.0	0	0	0.0	1	1	100.0	5	0	0.0	172	4	2.3
Total	7,625	6,582	86.3	23	14	0.0	70	51	72.9	333	287	86.2	500	450	90.0	6,244	5,780	92.6

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.

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	73	0	21	39	0	6	33	0	3	45	0	2	19	0	3
Shoulder belt only used	9	0	0	10	0	2	8	0	0	12	0	2	8	1	0
Lap belt only used	14	0	1	25	0	3	22	0	2	8	1	1	8	0	0
Both lap & shoulder belts used	5,575	1	529	6,216	6	540	6,259	1	552	6,187	10	579	6,320	9	557
No belts used	43	4	21	48	4	14	45	1	14	59	2	19	33	4	16
Child restraint used	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Child restraint not used, unavailable or improper use	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	306	1	24	406	2	36	437	2	24	420	0	37	823	1	35
Helmet worn	36	0	25	63	2	46	35	2	18	51	1	38	37	0	27
Helmet not worn	26	0	18	25	1	22	27	0	23	27	1	16	35	3	20
Helmet use unknown	3	0	2	6	0	4	2	0	0	6	0	3	3	0	2
Uncoded & errors	440	0	0	506	0	0	477	0	1	517	0	3	90	0	0
Total	6,530	6	641	7,346	15	673	7,345	6	637	7,332	15	700	7,377	18	660

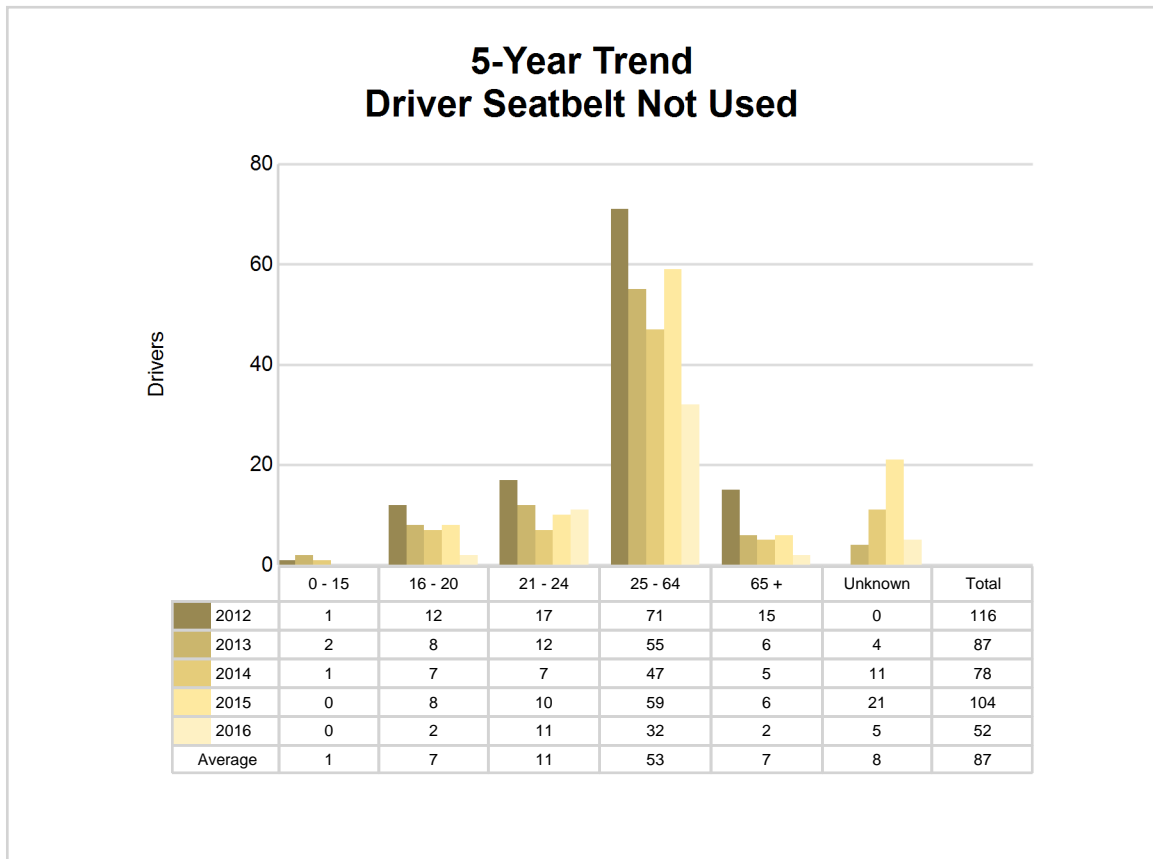
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	1	1	0	1	1	0	0	1	0	1	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0
Lap belt only used	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	121	0	28	140	0	34	117	0	33	98	2	30	120	1	36
No belts used	17	2	11	8	2	3	8	0	3	14	0	8	6	2	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	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	43	1	9	30	1	8	22	1	6	25	0	9	34	0	12
Helmet worn	3	0	1	2	0	1	0	0	0	2	1	1	0	0	0
Helmet not worn	1	0	1	1	0	1	1	0	1	1	0	1	4	0	4
Helmet use unknown	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Uncoded & errors	2	0	0	1	0	0	2	0	0	0	0	0	0	0	0
Total	188	3	51	184	3	49	152	1	43	143	3	52	165	4	56

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	1	0	1	2	0	1	1	0	0	0	0	0	0	0	0
16 - 20	12	1	4	8	0	2	7	0	3	8	1	1	2	0	0
21 - 24	17	0	10	12	1	1	7	0	4	10	0	2	11	1	5
25 - 64	71	3	23	55	2	14	47	1	8	59	1	16	32	3	14
65 +	15	0	4	6	1	2	5	0	1	6	0	2	2	0	0
Unknown	0	0	0	4	0	0	11	0	1	21	0	0	5	0	0
Total	116	4	42	87	4	20	78	1	17	104	2	21	52	4	19

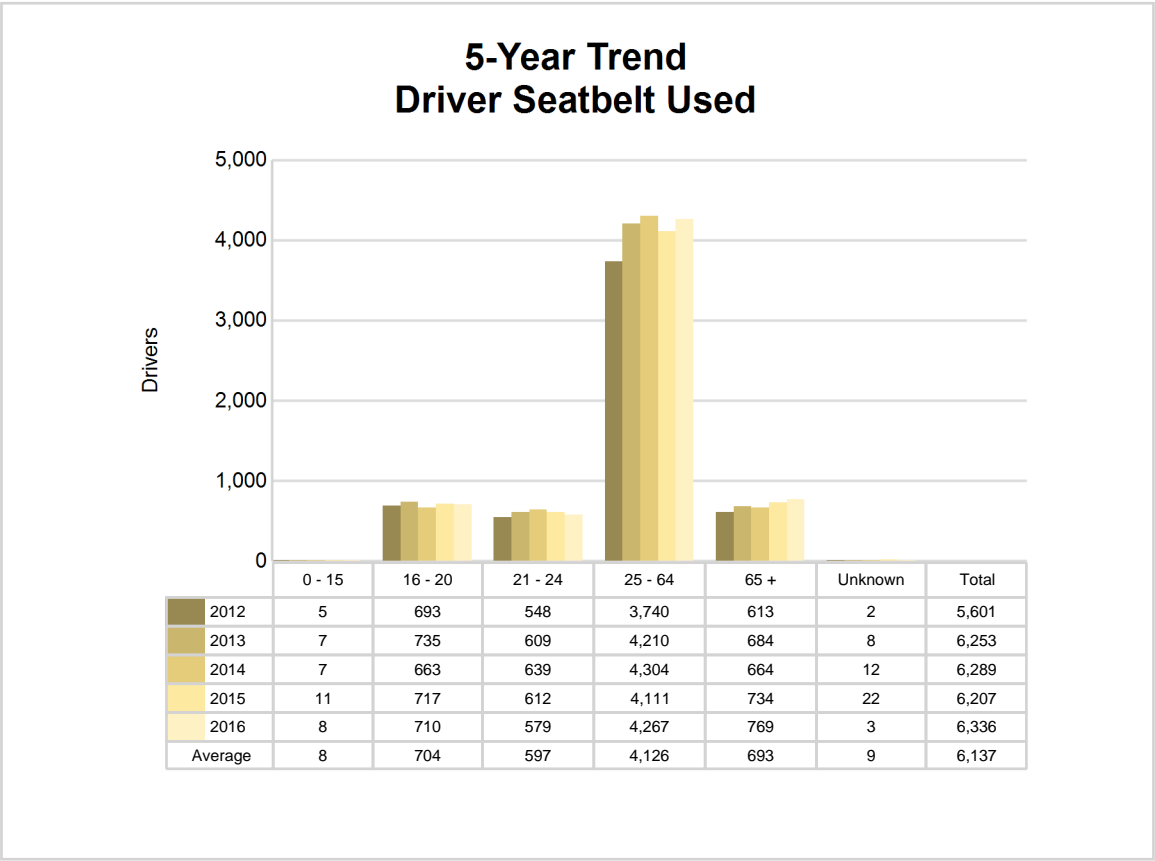
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

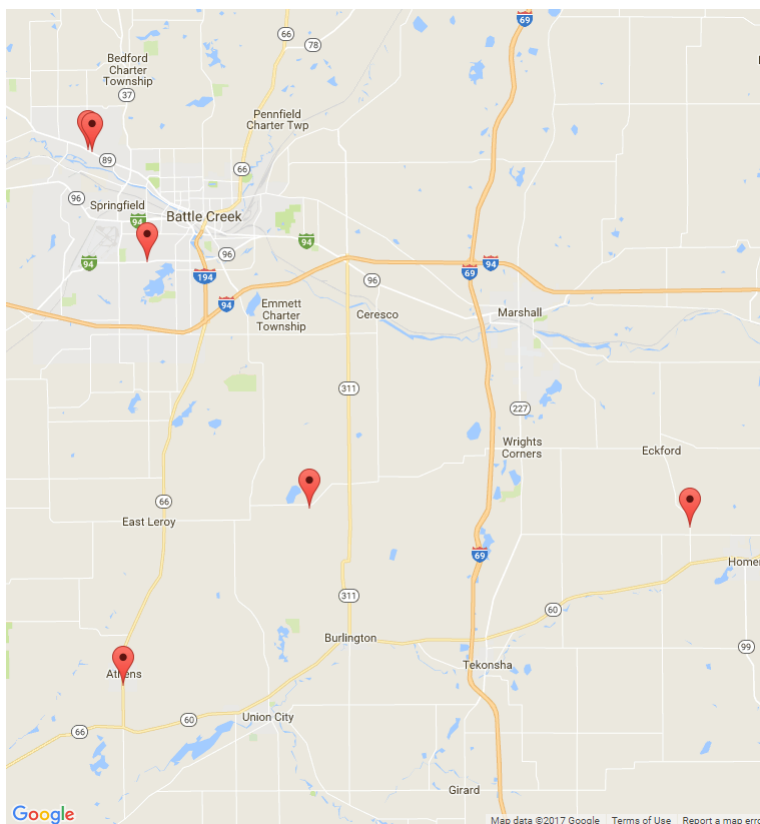
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	5	0	0	7	0	0	7	0	0	11	0	0	8	0	1
16 - 20	693	0	65	735	0	80	663	0	59	717	2	74	710	2	57
21 - 24	548	0	56	609	0	62	639	0	75	612	1	57	579	0	55
25 - 64	3,740	1	356	4,210	3	337	4,304	1	357	4,111	6	383	4,267	8	363
65 +	613	0	53	684	3	64	664	0	60	734	2	67	769	0	81
Unknown	2	0	0	8	0	2	12	0	3	22	0	1	3	0	0
Total	5,601	1	530	6,253	6	545	6,289	1	554	6,207	11	582	6,336	10	557

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	3,441	5	3,995	7	3,945	2	4,015	11	4,001	20
Speed too fast	570	2	799	5	863	3	786	7	729	4
Speed too slow	10	0	5	0	2	0	6	0	1	0
Failed to yield	512	0	569	2	674	1	641	3	636	2
Disregard traffic control	124	1	141	1	118	0	146	1	135	3
Drove wrong way	0	0	7	0	4	0	7	0	4	0
Drove left of center	41	1	41	2	29	0	53	2	60	3
Improper passing	31	0	45	0	41	0	47	0	38	0
Improper lane use	102	1	110	0	123	0	115	0	156	0
Improper turn	63	0	56	0	62	0	66	0	77	0
Improper/no signal	13	0	19	0	12	0	6	0	4	0
Improper backing	131	0	142	0	130	0	133	0	143	0
Unable to stop in assured clear distance	676	0	718	0	637	2	691	0	681	1
Other	269	2	261	2	266	2	189	1	202	1
Unknown	127	3	179	2	160	4	149	0	183	4
Reckless driving	56	0	44	0	49	0	37	1	39	0
Careless/negligent driving	243	0	215	0	229	1	243	3	286	2
Uncoded & errors	121	0	0	0	1	0	2	0	2	0
Total	6,530	15	7,346	21	7,345	15	7,332	29	7,377	40



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

In 2016, there were 171 alcohol-involved crashes in Calhoun County:

- 6 K - Fatal Crashes
- 12 A - Suspected Serious Injury Crashes
- 34 B - Suspected Minor Injury Crashes
- 24 C - Possible Injury Crashes
- 95 O - Property Damage Only/No Injury Crashes

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