MICHIGAN

Office of Highway Safety Planning

2018



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.

<u>Units</u>

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:

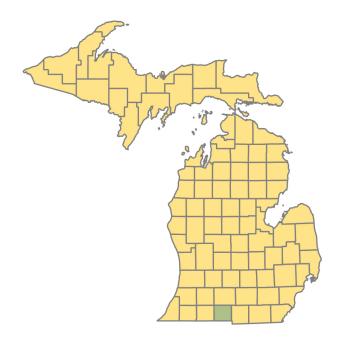
- K = Killed
- A = Suspected Serious Injury
- B = Suspected Minor Injury
- C = Possible Injury
- O = No Injury

Property Damage Only (PDO)



Branch County

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

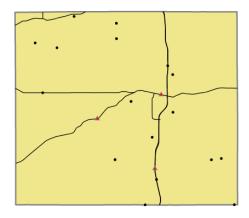


Sources:

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.



Branch County



Crashes by most severe injury (mapped/actual)

▲ K - Fatal (3/3)

A - Suspected Serious (17/17)

Branch County

In 2018:

There were 2,057 drivers involved in 1,613 motor vehicle crashes in Branch County. Of those crashes, 3 were classified as fatal, resulting in 3 fatalities. An additional 254 persons were injured.

Branch County experienced the highest number of motor vehicle crashes (253) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in February, July, and August.

Michigan driver statistics indicate 6.2 percent of licensed drivers in Branch County were age 16-20, and 10.8 percent of drivers in crashes were also in that age group.

2018 - Crashes and Injuries by Month

		Cra	shes		Pers	ons
Month	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	139	0	13	126	0	14
February	96	1	7	88	1	10
March	113	0	12	101	0	16
April	111	0	10	101	0	14
May	149	0	10	139	0	12
June	148	0	17	131	0	24
July	118	1	15	102	1	19
August	94	1	15	78	1	21
September	102	0	17	85	0	28
October	153	0	16	137	0	44
November	253	0	16	237	0	22
December	137	0	20	117	0	30
Total	1,613	3	168	1,442	3	254

2018 - Driver Statistics

		Branch County		Driver Rates			
Age Group	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed		
0 - 15	8,925	224	4	4.5	178.6		
16 - 20	2,546	1,860	222	872.0	1,193.5		
21 - 24	1,981	1,646	172	868.2	1,045.0		
25 - 64	22,238	19,078	1,338	601.7	701.3		
65 +	7,932	7,265	265	334.1	364.8		
Unknown	0	0	56				
Total	43,622	30,073	2,057	471.6	684.0		

2018 - Vehicles in Crashes

	Motor Vel	nicles	Fatal Cr	ashes	Injury Crashes	PDO Crashes
Vehicle Type	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car, SUV, van	1,525	74.1	3	60.0	198	1,324
Motor home	30	1.5	0	0.0	2	28
Pickup truck	371	18.0	1	20.0	44	326
Small truck under 10,000 lbs. GVWR	12	0.6	0	0.0	3	9
Motorcycle	8	0.4	1	20.0	3	4
Moped / goped	3	0.1	0	0.0	3	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All- Terrain Vehicle - ATV	0	0.0	0	0.0	0	0
Other	5	0.2	0	0.0	0	5
Truck/bus over 10,000 lbs.	79	3.8	0	0.0	10	69
Unknown	24	1.2	0	0.0	2	22
Total	2,057	100.0	5	100.0	265	1,787

5-Year Trend - Crashes by Month

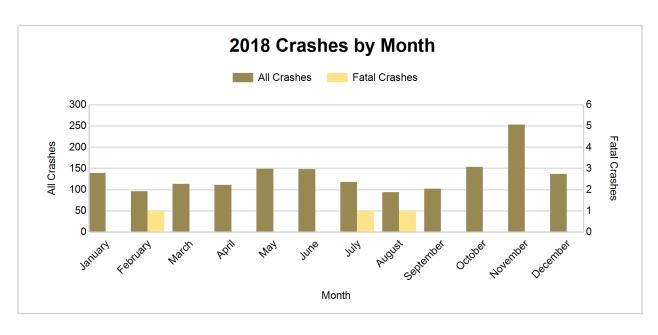
	20 ⁻	14	2015		201	16	201	17	2018		
Month	Total Crashes	Fatal Crashes									
January	179	0	168	1	160	1	116	0	139	0	
February	147	1	127	0	145	0	97	0	96	1	
March	136	1	118	1	110	0	122	0	113	0	
April	94	1	105	0	92	2	107	0	111	0	
Мау	120	0	96	0	126	0	120	0	149	0	
June	95	1	137	1	104	0	124	0	148	0	
July	116	1	127	0	125	2	116	1	118	1	
August	111	0	91	1	107	0	112	0	94	1	
September	100	1	90	1	115	1	88	0	102	0	
October	161	0	149	1	166	2	157	0	153	0	
November	220	0	246	1	174	0	199	0	253	0	
December	140	0	188	0	181	0	205	1	137	0	
Total	1,619	6	1,642	7	1,605	8	1,563	2	1,613	3	

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

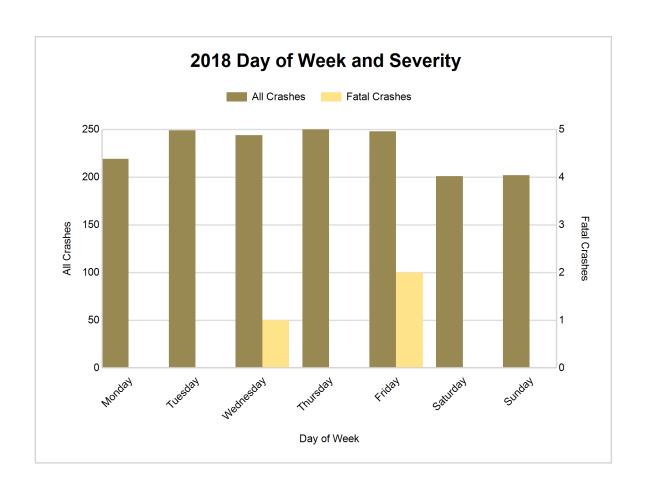
	201	14	2015		201	16	201	17	2018		
Day	Total Crashes	Fatal Crashes									
Monday	224	0	234	1	204	0	237	0	219	0	
Tuesday	228	0	244	0	235	1	214	0	249	0	
Wednesday	215	1	229	2	254	1	231	0	244	1	
Thursday	261	0	229	0	242	1	222	0	250	0	
Friday	267	0	273	2	309	3	266	0	248	2	
Saturday	244	3	273	0	204	2	192	2	201	0	
Sunday	180	2	160	2	157	0	201	0	202	0	
Total	1,619	6	1,642	7	1,605	8	1,563	2	1,613	3	

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



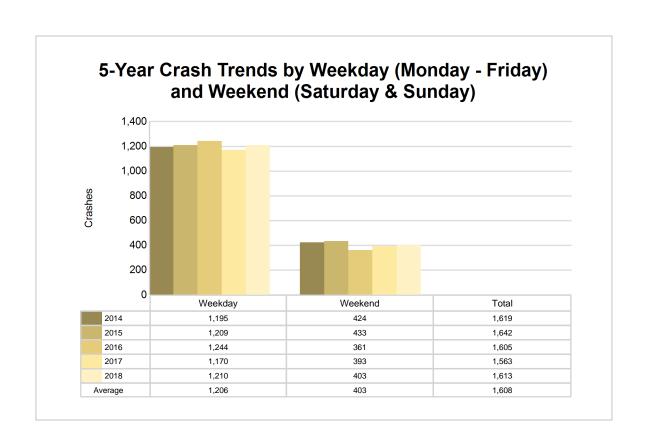
2018 - Crashes by Day of Week

	All Cra	ashes	Fatal C	rashes	Inju	ury Crashe	es	PDO Crashes
Day	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Monday	219	13.6	0	0.0	2	8	15	194
Tuesday	249	15.4	0	0.0	3	13	16	217
Wednesday	244	15.1	1	33.3	1	9	13	220
Thursday	250	15.5	0	0.0	5	9	18	218
Friday	248	15.4	2	66.7	3	6	16	221
Saturday	201	12.5	0	0.0	1	7	6	187
Sunday	202	12.5	0	0.0	2	7	8	185
Total	1,613	100.0	3	100.0	17	59	92	1,442



5-Year Trend - Crashes by Weekday and Weekend

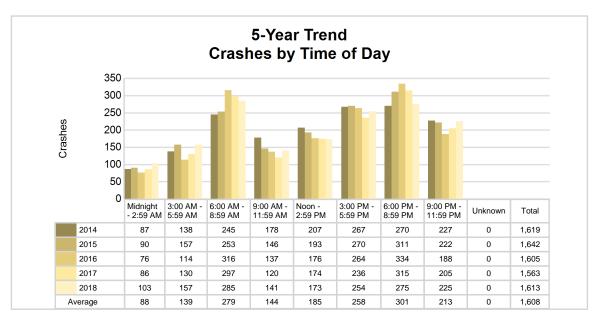
	201	4	2015		201	16	201	17	2018		
Portion of Week	Total Crashes	Fatal Crashes									
Weekday	1,195	1	1,209	5	1,244	6	1,170	0	1,210	3	
Weekend	424	5	433	2	361	2	393	2	403	0	
Total	1,619	6	1,642	7	1,605	8	1,563	2	1,613	3	

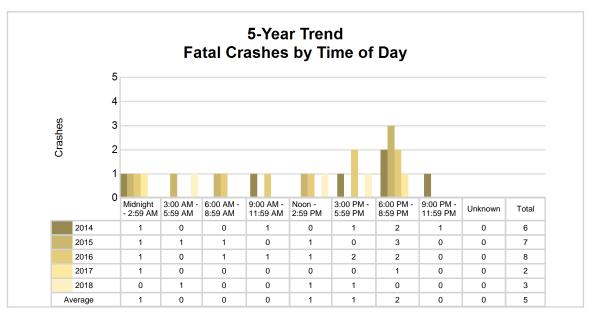


5-Year Trend - Crashes by Time of Day

			201	14	201	15	201	16	201	17	2018	
Time of Da	ay		Total Crashes	Fatal Crashes								
Midnight	-	2:59 AM	87	1	90	1	76	1	86	1	103	0
3:00 AM	-	5:59 AM	138	0	157	1	114	0	130	0	157	1
6:00 AM	-	8:59 AM	245	0	253	1	316	1	297	0	285	0
9:00 AM	-	11:59 AM	178	1	146	0	137	1	120	0	141	0
Noon	-	2:59 PM	207	0	193	1	176	1	174	0	173	1
3:00 PM	-	5:59 PM	267	1	270	0	264	2	236	0	254	1
6:00 PM	-	8:59 PM	270	2	311	3	334	2	315	1	275	0
9:00 PM	-	11:59 PM	227	1	222	0	188	0	205	0	225	0
Unknown			0	0	0	0	0	0	0	0	0	0
Total			1,619	6	1,642	7	1,605	8	1,563	2	1,613	3

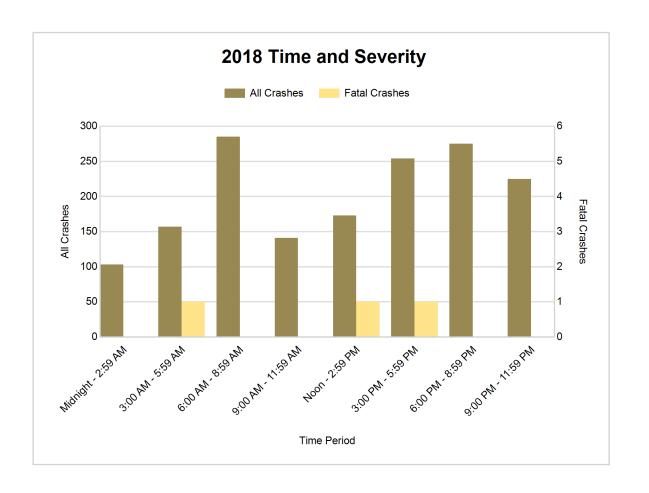
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period





2018 - Time and Severity

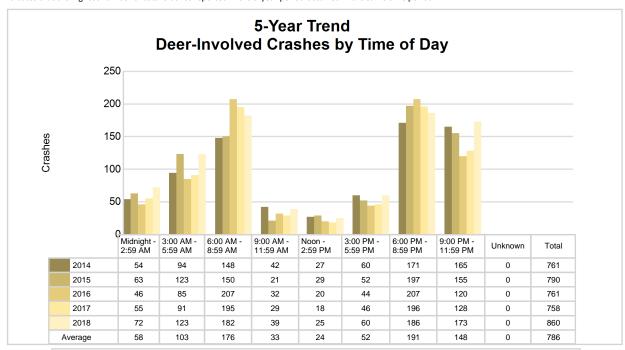
		•							
		All Cra	ashes	Fatal C	rashes	Inju	ıry Crashe	es .	PDO Crashes
Time of Da	ay	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Midnight	- 2:59 AM	103	6.4	0	0.0	3	2	6	92
3:00 AM	- 5:59 AM	157	9.7	1	33.3	1	1	2	152
6:00 AM	- 8:59 AM	285	17.7	0	0.0	0	8	4	273
9:00 AM	- 11:59 AM	141	8.7	0	0.0	1	6	10	124
Noon	- 2:59 PM	173	10.7	1	33.3	2	14	22	134
3:00 PM	- 5:59 PM	254	15.7	1	33.3	7	15	28	203
6:00 PM	- 8:59 PM	275	17.0	0	0.0	2	8	15	250
9:00 PM	- 11:59 PM	225	13.9	0	0.0	1	5	5	214
Unknown		0	0.0	0	0.0	0	0	0	0
Total		1,613	100.0	3	100.0	17	59	92	1,442

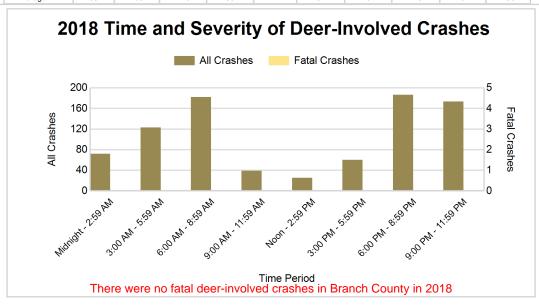


5-Year Trend - Deer-Involved Crashes by Time of Day

	20	014	20	15	20	16	20	17	2018	
Time of Day	Total Crashes	Fatal Crashes								
Midnight - 2:59	.M 54	0	63	0	46	0	55	0	72	0
3:00 AM - 5:59 A	M 94	0	123	0	85	0	91	0	123	0
6:00 AM - 8:59 A	.M 148	0	150	0	207	0	195	0	182	0
9:00 AM - 11:59 A	M 42	0	21	0	32	0	29	0	39	0
Noon - 2:59 F	PM 27	0	29	0	20	0	18	0	25	0
3:00 PM - 5:59 F	PM 60	0	52	0	44	0	46	0	60	0
6:00 PM - 8:59 F	M 171 †	0	197 †	0	207 †	0	196 †	0	186 †	0
9:00 PM - 11:59 F	PM 165	0	155	0	120	0	128	0	173	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	761	0	790	0	761	0	758	0	860	0

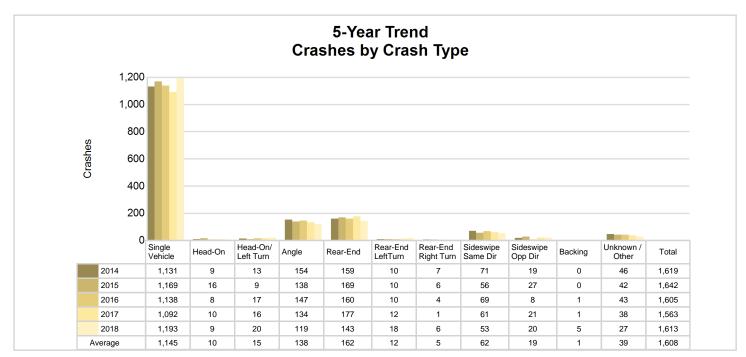
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period





5-Year Trend - Crashes by Crash Type

	20	14	2015		20	16	20	17	2018	
Crash Type	Total Crashes	Fatal Crashes								
Single motor vehicle	1,131	5	1,169	4	1,138	5	1,092	1	1,193	2
Head-on	9	0	16	2	8	1	10	0	9	0
Head-on / left turn	13	0	9	0	17	0	16	0	20	0
Angle	154	0	138	1	147	2	134	1	119	0
Rear-end	159	1	169	0	160	0	177	0	143	1
Rear-end left turn	10	0	10	0	10	0	12	0	18	0
Rear-end right turn	7	0	6	0	4	0	1	0	6	0
Sideswipe same direction	71	0	56	0	69	0	61	0	53	0
Sideswipe opposite direction	19	0	27	0	8	0	21	0	20	0
Backing	0	0	0	0	1	0	1	0	5	0
Other / Unknown	46	0	42	0	43	0	38	0	27	0
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	1,619	6	1,642	7	1,605	8	1,563	2	1,613	3

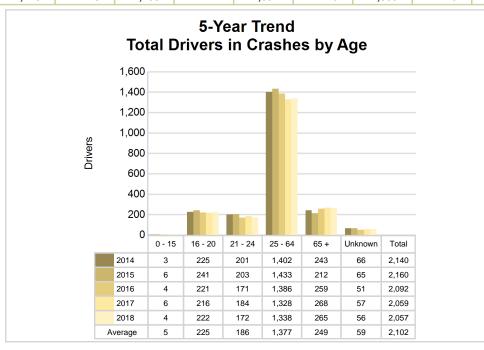


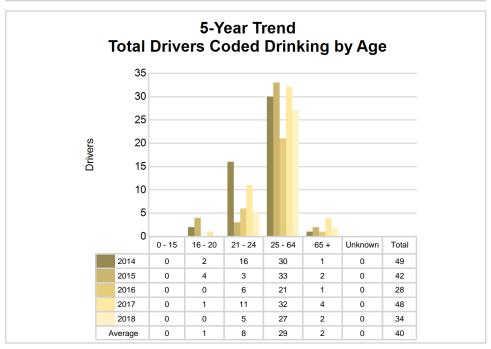
2018 - Reported Motor Vehicle Crashes by Municipality

						Cras	hes					Perso	ons
Municipality	Total	Fatal	Injury	Property Damage	Inter- state	US Route	State Route	Local Street	Alcohol- Involved	Drug- Involved	Deer- Involved	Fatalities	Injuries
Algansee Twp.	65	0	5	60	0	0	0	65	1	0	46	0	7
Batavia Twp.	101	1	5	95	0	28	37	36	1	0	73	1	7
Bethel Twp.	60	0	7	53	0	16	0	44	1	0	40	0	12
Bronson	19	0	1	18	0	8	0	11	0	0	2	0	1
Bronson Twp.	85	0	4	81	0	30	0	55	1	0	72	0	5
Butler Twp.	32	0	2	30	0	0	0	32	0	0	20	0	2
California Twp.	24	0	3	21	0	0	0	24	1	1	15	0	4
Coldwater	328	1	60	267	33	181	1	113	7	1	21	1	78
Coldwater Twp.	148	0	18	130	33	15	3	97	4	0	89	0	26
Gilead Twp.	22	0	3	19	0	0	0	22	1	0	13	0	3
Girard Twp.	120	0	7	113	29	0	0	91	4	0	83	0	10
Kinderhook Twp.	59	0	7	52	30	0	0	29	2	3	36	0	10
Matteson Twp.	81	0	1	80	0	0	38	43	0	0	71	0	1
Noble Twp.	21	0	2	19	0	0	0	21	1	0	14	0	4
Ovid Twp.	130	1	11	118	32	0	0	98	1	0	80	1	38
Quincy	17	0	1	16	0	14	0	3	1	0	2	0	2
Quincy Twp.	135	0	6	129	0	36	0	99	3	2	80	0	11
Sherwood	3	0	0	3	0	0	0	3	0	0	0	0	0
Sherwood Twp.	73	0	15	58	0	0	23	50	4	1	40	0	17
Union City	14	0	1	13	0	0	3	11	0	0	3	0	1
Union Twp.	76	0	9	67	0	0	0	76	1	0	60	0	15
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,613	3	168	1,442	157	328	105	1,023	34	8	860	3	254

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

	20	14	20	15	20	16	20	17	20	18
Driver Age	Total Drivers in Crashes	Total Drivers Coded Drinking								
0 - 15	3	0	6	0	4	0	6	0	4	0
16 - 20	225	2	241	4	221	0	216	1	222	0
21 - 24	201	16	203	3	171	6	184	11	172	5
25 - 64	1,402	30	1,433	33	1,386	21	1,328	32	1,338	27
65 +	243	1	212	2	259	1	268	4	265	2
Unknown	66	0	65	0	51	0	57	0	56	0
Total	2,140	49	2,160	42	2,092	28	2,059	48	2,057	34





2018 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

		Driv	vers		BAC F	Result Rang	ge for Drive	ers Coded	Drinking
Age Group	Total Drivers in Alcohol- Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	to	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	1	0	0	0	0	0	0	0	0
21 - 24	5	5	4	5	0	2	1	1	1
25 - 64	31	33	21	27	0	2	6	10	9
65 +	2	3	2	2	0	0	2	0	0
Unknown	0	0	0	0	0	0	0	0	0
Total	39	41	27	34	0	4	9	11	10

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 39 drivers in alcohol-involved crashes; 34 (87.2%) of those drivers were coded as had-been-drinking by the officer on the crash form.

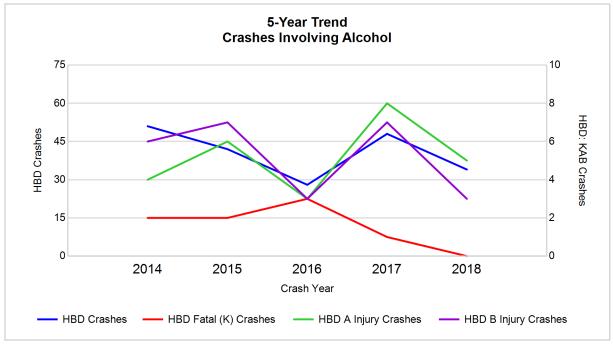
- 20 (58.8%) of the 34
 drivers had a blood alcohol
 concentration (BAC) of
 0.08 g/dL (grams per
 deciliter) or greater, and 11
 (55.0%) of the 20 drivers
 had a BAC at or above 0.17
 g/dL.
- 27 (79.4%) of the 34 drivers were coded as hadbeen-drinking and were tested for alcohol consumption.

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	1,619	51	3.2	6	2	33.3	25	4	16.0	66	6	9.1
2015	1,642	42	2.6	7	2	28.6	35	6	17.1	67	7	10.4
2016	1,605	28	1.7	8	3	37.5	22	3	13.6	74	3	4.1
2017	1,563	48	3.1	2	1	50.0	22	8	36.4	60	7	11.7
2018	1,613	34	2.1	3	0*	0.0*	17*	5	29.4	59*	3	5.1

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column is the following that the most recent year is the lowest number or percentage reported in the 5-year period in that column is the following that the most recent year is the lowest number or percentage reported in the 5-year period in that column is the following that the most recent year is the lowest number or percentage reported in the 5-year period in that column is the following that the most recent year is the lowest number or percentage reported in the 5-year period in that column is the following that the following the follow

^{**} Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



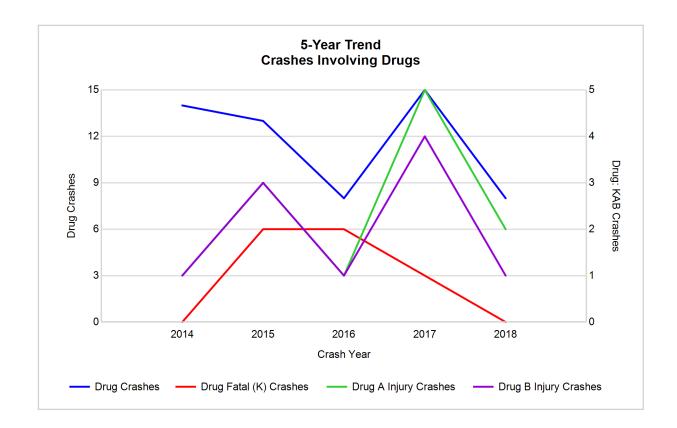
Note: Had-Been-Drinking (HBD)

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	1,619	14	0.9	6	0	0.0	25	1	4.0	66	1	1.5
2015	1,642	13	0.8	7	2	28.6	35	3	8.6	67	3	4.5
2016	1,605	8	0.5	8	2	25.0	22	1	4.5	74	1	1.4
2017	1,563	15	1.0	2	1	50.0	22	5	22.7	60	4	6.7
2018	1,613	8	0.5	3	0	0.0	17*	2	11.8	59*	1	1.7

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

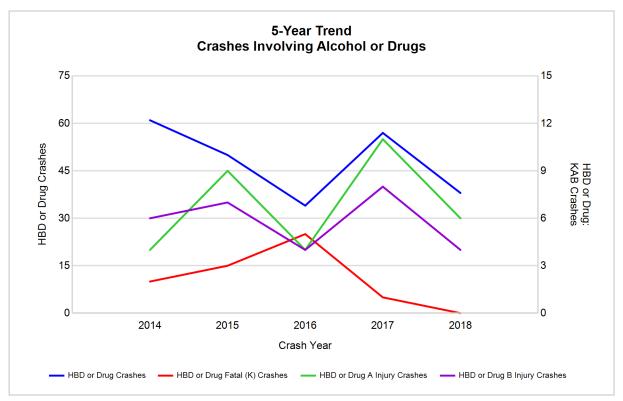
^{**} Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2014	1,619	61	3.8	6	2	33.3	25	4	16.0	66	6	9.1
2015	1,642	50	3.0	7	3	42.9	35	9	25.7	67	7	10.4
2016	1,605	34	2.1	8	5	62.5	22	4	18.2	74	4	5.4
2017	1,563	57	3.6	2	1	50.0	22	11	50.0	60	8	13.3
2018	1,613	38	2.4	3	0*	0.0*	17*	6	35.3	59*	4	6.8

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

^{**} Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column

2018 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

	Tota	al Occupar	nts		Fatalities		A - Su	spected Se	rious	B - Su	spected N	/linor	C - P	ossible In	jury	l	No Injury	
Vehicle Type	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car, SUV, van	1,581	1,523	96.3	1	1	100.0	14	12	85.7	64	57	89.1	100	100	100.0	1,375	1,353	98.4
Motor home	32	28	87.5	0	0	0.0	0	0	0.0	3	1	33.3	0	0	0.0	28	27	96.4
Pickup truck	378	358	94.7	0	0	0.0	4	1	25.0	8	7	87.5	15	15	100.0	342	335	98.0
Small truck under 10,000 lbs. GVWR	12	11	91.7	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	11	10	90.9
Motorcycle	9	6	66.7	1	0	0.0	1	1	100.0	2	2	100.0	1	0	0.0	4	3	75.0
Moped / goped	3	1	33.3	0	0	0.0	1	0	0.0	0	0	0.0	2	1	50.0	0	0	0.0
Go-cart / golf cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other	5	4	80.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	4	80.0
Truck/bus over 10,000 lbs.	105	74	70.5	0	0	0.0	0	0	0.0	26	1	3.8	1	0	0.0	75	73	97.3
Unknown	25	5	20.0	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0	6	3	50.0
Total	2,150	2,010	93.5	2	1	0.0	20	14	70.0	104	69	66.3	121	118	97.5	1,846	1,808	97.9

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

	Tota	al Occupar	nts	l	Fatalities		A - Su	spected Se	rious	B - Su	spected I	/linor	C - P	ossible In	jury	ı	No Injury	
Age Group	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	58	27	46.6	0	0	0.0	2	0	0.0	36	8	22.2	16	15	93.8	4	4	100.0
16 - 20	229	223	97.4	0	0	0.0	2	1	50.0	16	16	100.0	8	8	100.0	203	198	97.5
21 - 24	176	169	96.0	0	0	0.0	4	3	75.0	7	5	71.4	12	11	91.7	153	150	98.0
25 - 64	1,360	1,323	97.3	2	1	50.0	12	10	83.3	37	32	86.5	65	64	98.5	1,241	1,216	98.0
65 +	271	267	98.5	0	0	0.0	0	0	0.0	8	8	100.0	20	20	100.0	243	239	98.4
Unknown	56	1	1.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Total	2,150	2,010	93.5	2	1	0.0	20	14	70.0	104	69	66.3	121	118	97.5	1,846	1,808	97.9

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

		2014			2015			2016			2017			2018	
Restraint Use	Drivers	Fatal Drivers	Injured Drivers												
No belts available	11	0	2	3	0	0	4	0	0	5	1	0	4	0	0
Shoulder belt only used	1	0	1	1	0	0	3	0	1	3	0	1	0	0	0
Lap belt only used	7	0	3	2	0	0	2	0	0	3	0	0	3	0	0
Both lap & shoulder belts used	1,948	3	143	1,991	1	159	1,954	3	164	1,913	1	160	1,943	1	140
No belts used	20	1	8	19	3	9	25	2	6	15	0	7	7	0	2
Child restraint used	0	0	0	1	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	1	0	0	0	0	0
Restraint use unknown	71	0	10	49	0	5	33	0	4	57	0	10	45	0	4
Helmet worn	15	1	10	15	1	10	17	2	10	9	0	6	6	0	3
Helmet not worn	5	0	5	11	2	9	7	0	5	7	0	4	5	1	3
Helmet use unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Uncoded & errors	62	0	0	68	0	0	46	0	0	46	0	0	44	0	0
Total	2,140	5	182	2,160	7	192	2,092	7	190	2,059	2	188	2,057	2	152

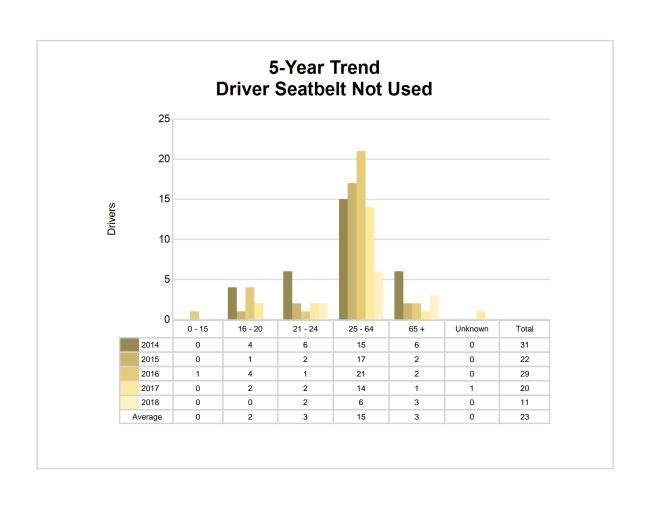
5-Year Trend - Restraint Use Among Drivers Coded Drinking

o rear frema		000	·····o···g	Dilveis (9									
		2014			2015			2016			2017			2018	
Restraint Use	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	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	33	1	5	29	1	7	22	1	6	30	1	9	23	0	4
No belts used	4	0	3	8	0	6	2	0	1	4	0	4	3	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	10	0	3	3	0	1	3	0	0	11	0	5	7	0	2
Helmet worn	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0
Helmet not worn	1	0	1	2	1	1	0	0	0	2	0	1	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	49	1	12	42	2	15	28	2	7	48	1	20	34	0	9

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

		2014			2015			2016			2017			2018	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
16 - 20	4	0	2	1	0	1	4	1	1	2	0	1	0	0	0
21 - 24	6	0	1	2	0	1	1	0	1	2	1	1	2	0	1
25 - 64	15	0	5	17	1	7	21	1	2	14	0	5	6	0	1
65 +	6	1	2	2	2	0	2	0	1	1	0	0	3	0	0
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	31	1	10	22	3	9	29	2	6	20	1	7	11	0	2

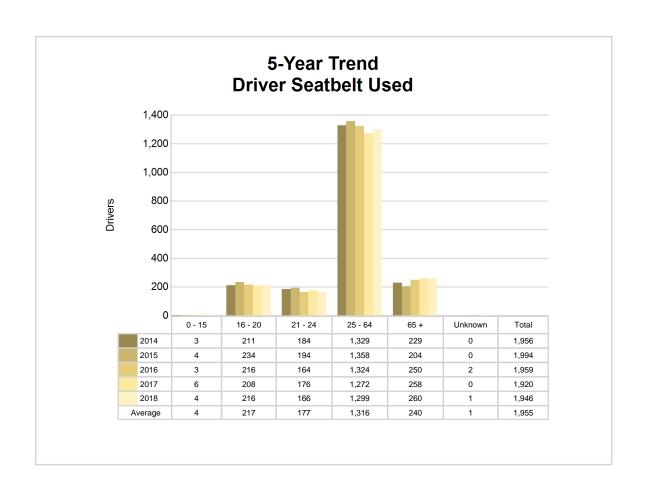
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

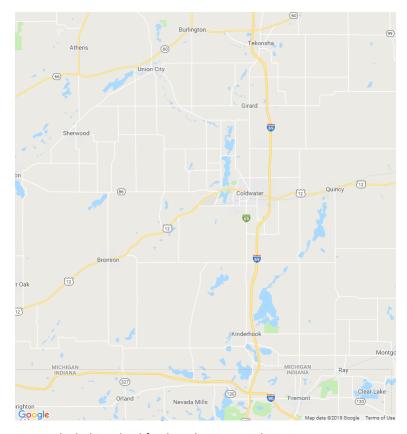
		2014			2015			2016			2017			2018	
Age Group	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	3	0	2	4	0	1	3	0	1	6	0	0	4	0	0
16 - 20	211	0	21	234	0	26	216	0	17	208	0	20	216	0	18
21 - 24	184	1	15	194	0	15	164	0	13	176	0	20	166	0	16
25 - 64	1,329	0	87	1,358	1	105	1,324	1	108	1,272	1	95	1,299	1	84
65 +	229	2	22	204	0	12	250	2	26	258	0	26	260	0	22
Unknown	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
Total	1,956	3	147	1,994	1	159	1,959	3	165	1,920	1	161	1,946	1	140

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

	20	14	20	15	20	16	20	17	20	18
Hazardous Action	Total Drivers in Crashes	Drivers in Fatal Crashes								
None	1,372	2	1,429	7	1,354	4	1,335	1	1,381	2
Speed too fast	169	2	175	1	175	1	142	1	153	1
Speed too slow	0	0	1	0	2	0	2	0	3	0
Failed to yield	131	0	122	0	130	2	117	0	109	1
Disregard traffic control	23	0	30	0	26	0	34	0	38	0
Drove wrong way	0	0	1	0	1	0	2	0	1	0
Drove left of center	11	0	16	2	5	0	8	0	11	0
Improper passing	9	0	8	0	16	0	12	0	6	0
Improper lane use	32	0	25	0	33	0	27	0	37	0
Improper turn	7	0	4	0	16	0	10	0	12	0
Improper/no signal	1	0	0	0	0	0	2	0	1	0
Improper backing	58	0	43	0	45	0	34	0	34	0
Unable to stop in assured clear distance	162	0	155	0	136	0	150	0	141	0
Other	56	0	45	1	36	1	55	0	36	0
Unknown	15	1	23	1	22	1	23	0	22	1
Reckless driving	11	0	12	0	9	1	19	0	6	0
Careless/negligent driving	83	3	71	1	85	1	87	1	66	0
Uncoded & errors	0	0	0	0	1	0	0	0	0	0
Total	2,140	8	2,160	13	2,092	11	2,059	3	2,057	5



In 2018, there were no alcohol-involved fatal crashes in Branch County.

In 2018, there were 34 alcohol-involved crashes in Branch County:

- 0 K Fatal Crashes
- 5 A Suspected Serious Injury Crashes
- 3 B Suspected Minor Injury Crashes
- 4 C Possible Injury Crashes
- 22 O Property Damage Only/No Injury Crashes

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