



2019

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

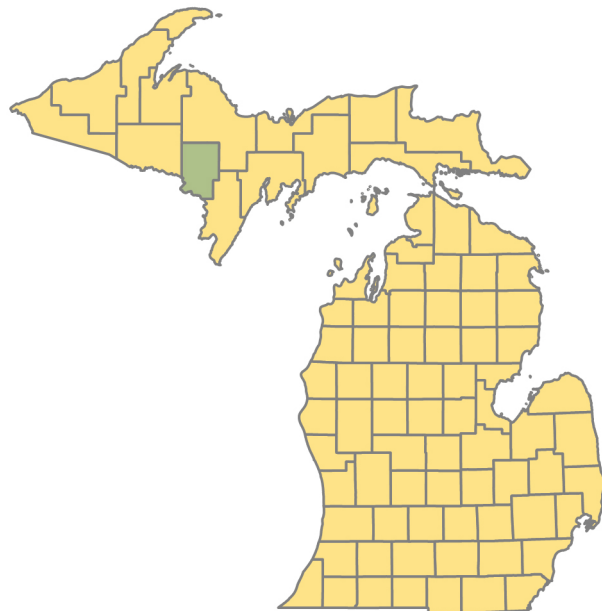
O = No Injury

Property Damage Only (PDO)



Dickinson County

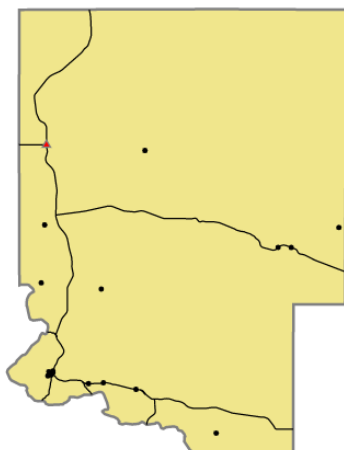
2019 Traffic Crash Data & 2015-2019 5-Year Trends



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 (1/1)
- A - Suspected Serious (16/16)

Dickinson County

In 2019:

There were 1,264 drivers involved in 899 motor vehicle crashes in Dickinson County. Of those crashes, 1 was classified as fatal, resulting in 1 fatality. An additional 143 persons were injured.

Dickinson County experienced the highest number of motor vehicle crashes (120) in October, the highest number of fatal crashes (1) and the highest number of persons killed (1) in September.

Michigan driver statistics indicate 5.8 percent of licensed drivers in Dickinson County were age 16-20, and 9.2 percent of drivers in crashes were also in that age group.

2019 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	88	0	10	78	0	16
February	74	0	9	65	0	14
March	52	0	9	43	0	10
April	52	0	1	51	0	2
May	57	0	6	51	0	8
June	76	0	10	66	0	14
July	67	0	10	57	0	15
August	59	0	10	49	0	13
September	58	1	10	47	1	14
October	120	0	14	106	0	15
November	103	0	7	96	0	9
December	93	0	7	86	0	13
Total	899	1	103	795	1	143

2019 - Driver Statistics

Age Group	Dickinson County			Driver Rates	
	2019 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	4,436	164	0	0.0	0.0
16 - 20	1,342	1,165	116	864.4	995.7
21 - 24	1,079	1,091	93	861.9	852.4
25 - 64	12,628	12,429	777	615.3	625.2
65 +	5,754	5,395	231	401.5	428.2
Unknown	0	0	47	- -	- -
Total	25,239	20,244	1,264	500.8	624.4

2019 - 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	913	72.2	1	50.0	135	777
Motor home	0	0.0	0	0.0	0	0
Pickup truck	282	22.3	0	0.0	37	245
Small truck under 10,000 lbs. GVWR	4	0.3	0	0.0	0	4
Motorcycle	7	0.6	0	0.0	6	1
Moped / goped	0	0.0	0	0.0	0	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	5	0.4	0	0.0	4	1
Other	1	0.1	0	0.0	0	1
Truck/bus over 10,000 lbs.	37	2.9	1	50.0	3	33
Unknown	15	1.2	0	0.0	0	15
Total	1,264	100.0	2	100.0	185	1,077

5-Year Trend - Crashes by Month

Month	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	107	0	59	0	75	0	81	0	88	0
February	53	0	39	0	74	0	51	0	74	0
March	71	0	48	0	54	0	66	0	52	0
April	47	0	59	0	56	1	48	0	52	0
May	62	0	52	0	55	0	51	0	57	0
June	63	0	76	2	72	0	65	0	76	0
July	57	0	49	0	65	0	52	1	67	0
August	63	0	54	0	73	0	60	0	59	0
September	65	0	69	0	91	1	75	0	58	1
October	85	1	94	0	106	0	99	0	120	0
November	87	0	102	0	102	1	109	0	103	0
December	21	0	92	0	134	1	94	1	93	0
Total	781	1	793	2	957	4	851	2	899	1

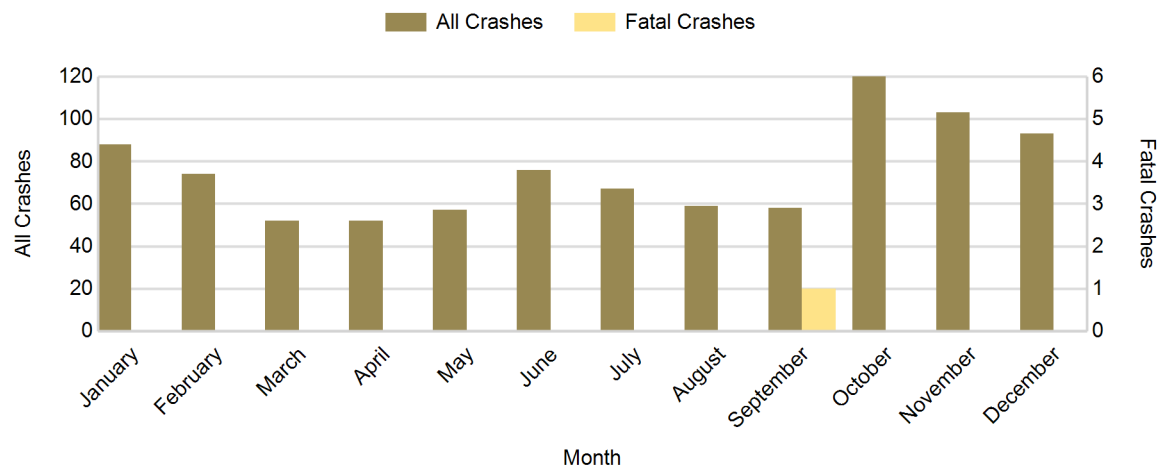
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	104	0	123	1	129	0	120	0	103	1
Tuesday	104	0	110	0	140	0	129	0	141	0
Wednesday	120	0	106	0	136	1	121	0	145	0
Thursday	122	0	130	0	145	1	136	0	137	0
Friday	133 †	0	134 †	1	162 †	0	156 †	0	162 †	0
Saturday	118	0	102	0	148	1	107	1	120	0
Sunday	80	1	88	0	97	1	82	1	91	0
Total	781	1	793	2	957	4	851	2	899	1

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

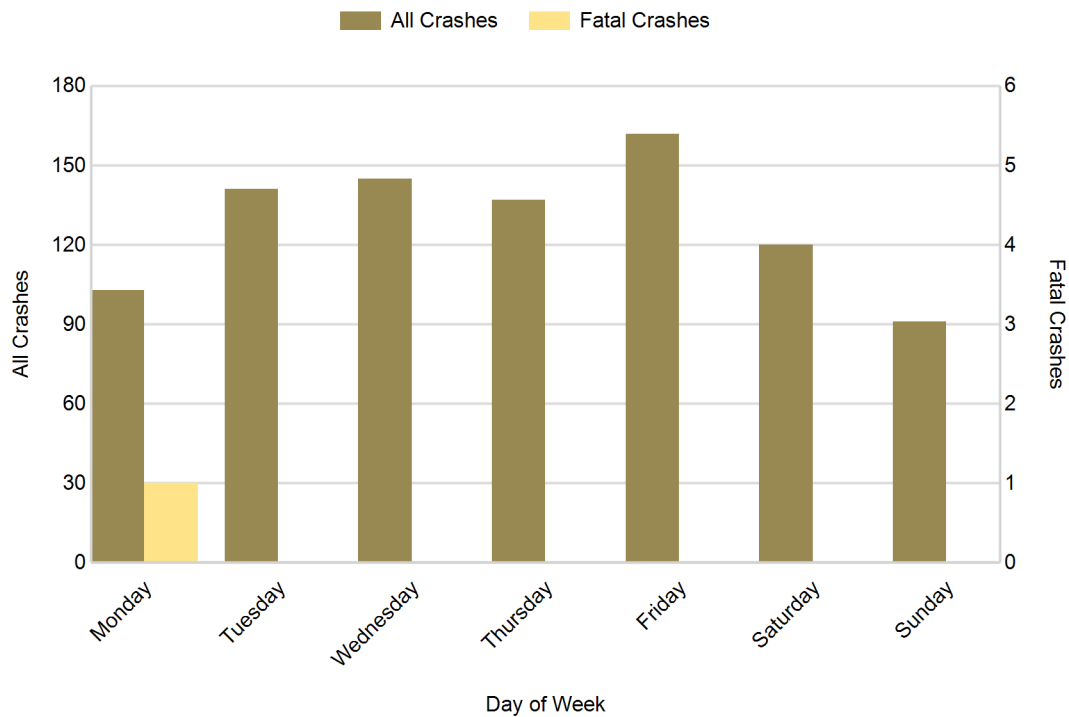
2019 Crashes by Month



2019 - 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	103	11.5	1	100.0	3	1	6	92
Tuesday	141	15.7	0	0.0	2	1	11	127
Wednesday	145	16.1	0	0.0	2	6	11	126
Thursday	137	15.2	0	0.0	1	6	7	123
Friday	162	18.0	0	0.0	2	4	15	141
Saturday	120	13.3	0	0.0	3	3	9	105
Sunday	91	10.1	0	0.0	3	3	4	81
Total	899	100.0	1	100.0	16	24	63	795

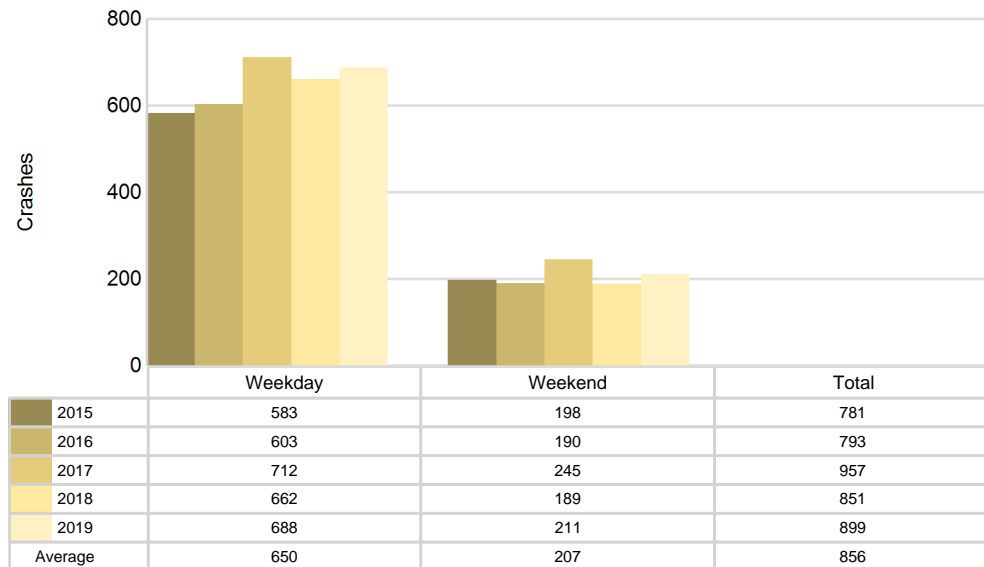
2019 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	583	0	603	2	712	2	662	0	688	1
Weekend	198	1	190	0	245	2	189	2	211	0
Total	781	1	793	2	957	4	851	2	899	1

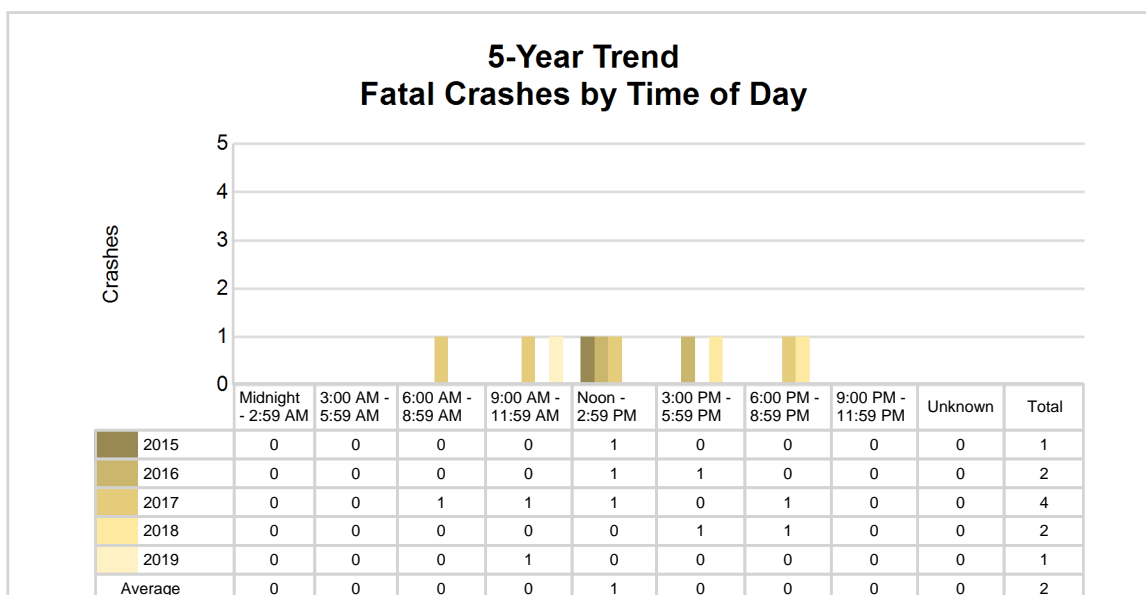
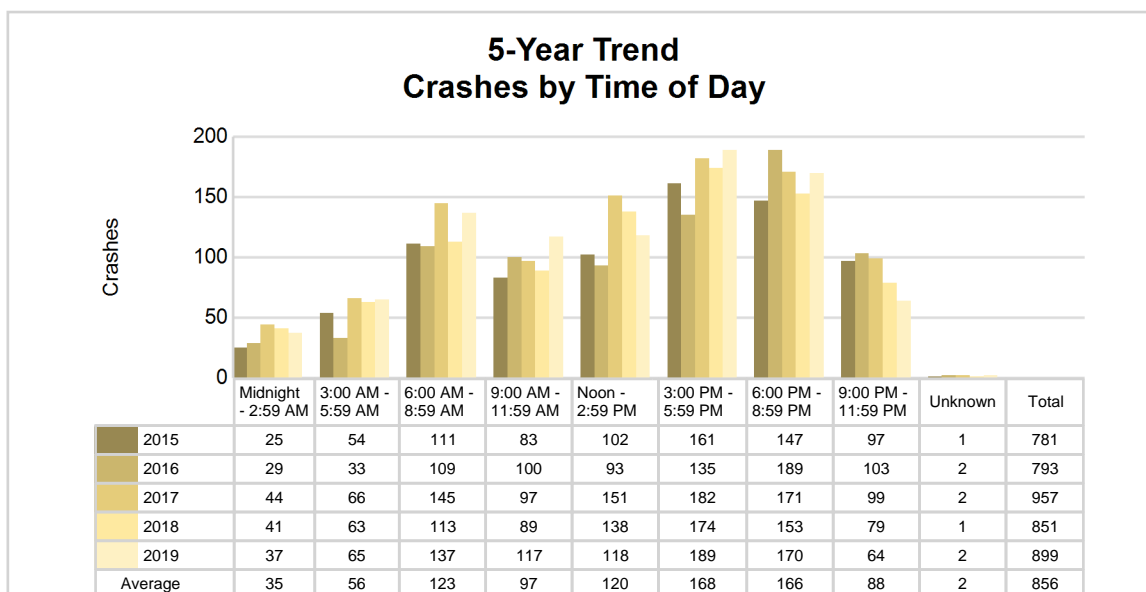
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

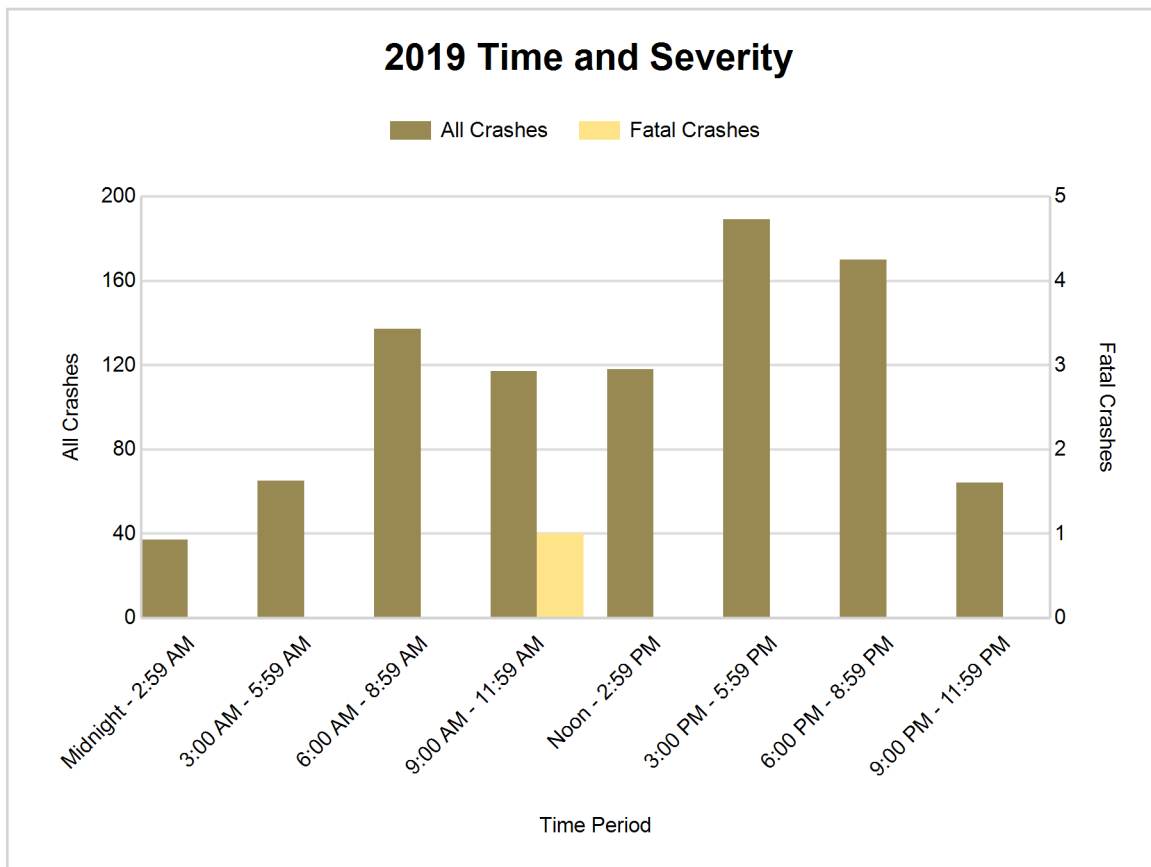
Time of Day	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	25	0	29	0	44	0	41	0	37	0
3:00 AM - 5:59 AM	54	0	33	0	66	0	63	0	65	0
6:00 AM - 8:59 AM	111	0	109	0	145	1	113	0	137	0
9:00 AM - 11:59 AM	83	0	100	0	97	1	89	0	117	1
Noon - 2:59 PM	102	1	93	1	151	1	138	0	118	0
3:00 PM - 5:59 PM	161	0	135	1	182	0	174	1	189	0
6:00 PM - 8:59 PM	147	0	189	0	171	1	153	1	170	0
9:00 PM - 11:59 PM	97	0	103	0	99	0	79	0	64	0
Unknown	1	0	2	0	2	0	1	0	2	0
Total	781	1	793	2	957	4	851	2	899	1

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



2019 - Time and Severity

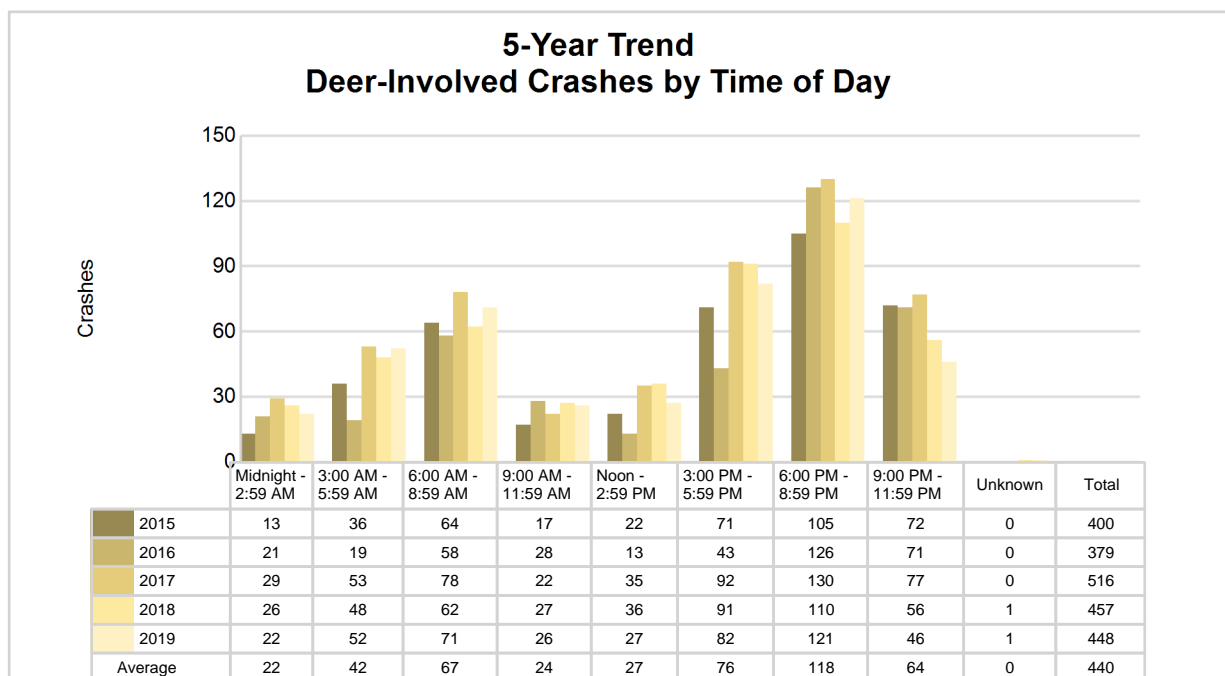
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	37	4.1	0	0.0	1	0	4	32
3:00 AM - 5:59 AM	65	7.2	0	0.0	0	1	3	61
6:00 AM - 8:59 AM	137	15.2	0	0.0	0	3	8	126
9:00 AM - 11:59 AM	117	13.0	1	100.0	2	1	12	101
Noon - 2:59 PM	118	13.1	0	0.0	1	4	13	100
3:00 PM - 5:59 PM	189	21.0	0	0.0	7	10	14	158
6:00 PM - 8:59 PM	170	18.9	0	0.0	5	5	8	152
9:00 PM - 11:59 PM	64	7.1	0	0.0	0	0	1	63
Unknown	2	0.2	0	0.0	0	0	0	2
Total	899	100.0	1	100.0	16	24	63	795



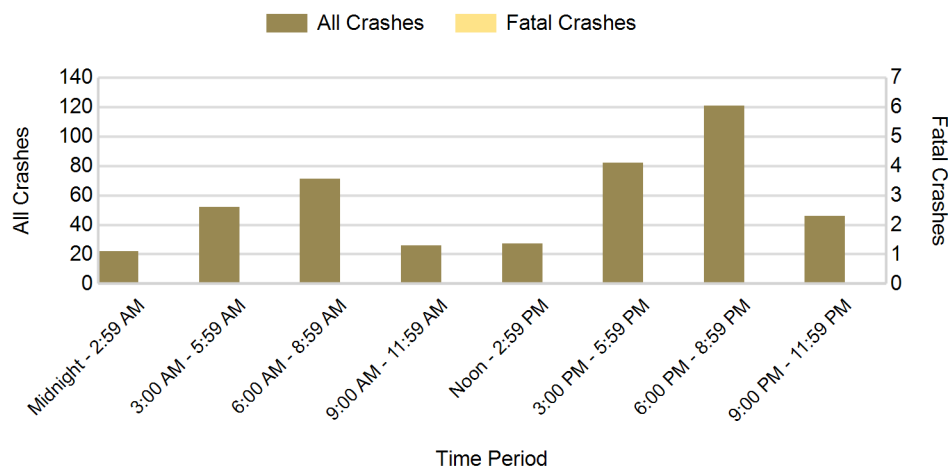
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	13	0	21	0	29	0	26	0	22	0
3:00 AM - 5:59 AM	36	0	19	0	53	0	48	0	52	0
6:00 AM - 8:59 AM	64	0	58	0	78	0	62	0	71	0
9:00 AM - 11:59 AM	17	0	28	0	22	0	27	0	26	0
Noon - 2:59 PM	22	0	13	0	35	0	36	0	27	0
3:00 PM - 5:59 PM	71	0	43	0	92	0	91	0	82	0
6:00 PM - 8:59 PM	105 †	0	126 †	0	130 †	0	110 †	0	121 †	0
9:00 PM - 11:59 PM	72	0	71	0	77	0	56	0	46	0
Unknown	0	0	0	0	0	0	1	0	1	0
Total	400	0	379	0	516	0	457	0	448	0

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



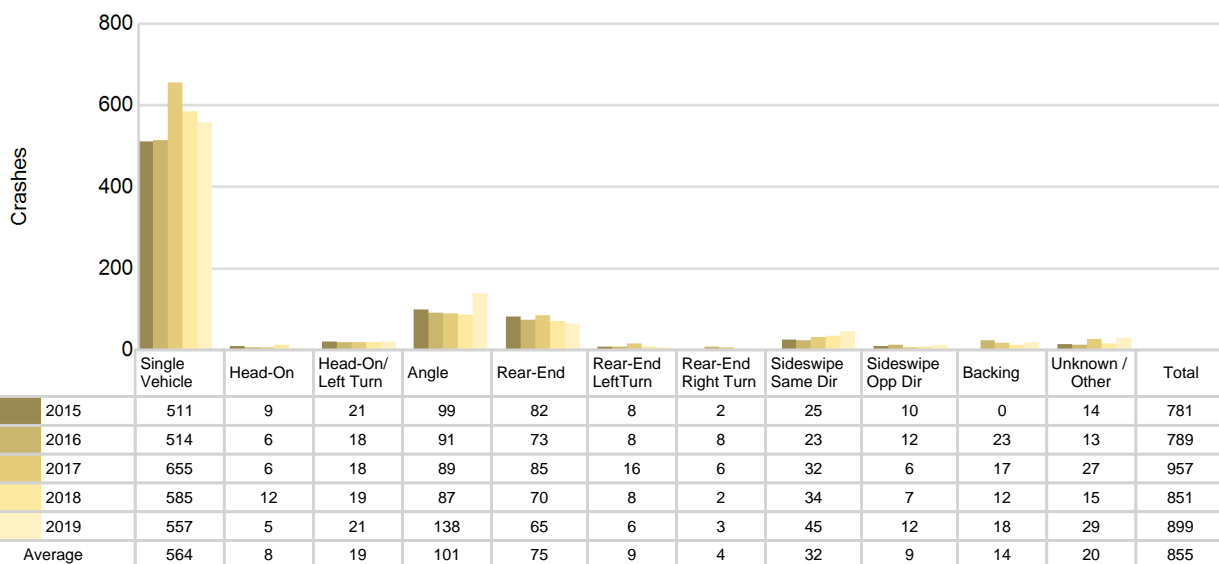
2019 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in Dickinson County in 2019

5-Year Trend - Crashes by Crash Type

Crash Type	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	511	1	514	0	655	3	585	0	557	0
Head-on	9	0	6	0	6	1	12	2	5	0
Head-on / left turn	21	0	18	0	18	0	19	0	21	0
Angle	99	0	91	1	89	0	87	0	138	1
Rear-end	82	0	73	1	85	0	70	0	65	0
Rear-end left turn	8	0	8	0	16	0	8	0	6	0
Rear-end right turn	2	0	8	0	6	0	2	0	3	0
Sideswipe same direction	25	0	23	0	32	0	34	0	45	0
Sideswipe opposite direction	10	0	12	0	6	0	7	0	12	0
Backing	0	0	23	0	17	0	12	0	18	0
Other / Unknown	14	0	13	0	27	0	15	0	29	0
Uncoded and Errors	0	0	4	0	0	0	0	0	0	0
Total	781	1	793	2	957	4	851	2	899	1

5-Year Trend
Crashes by Crash Type

Dickinson County (continued)

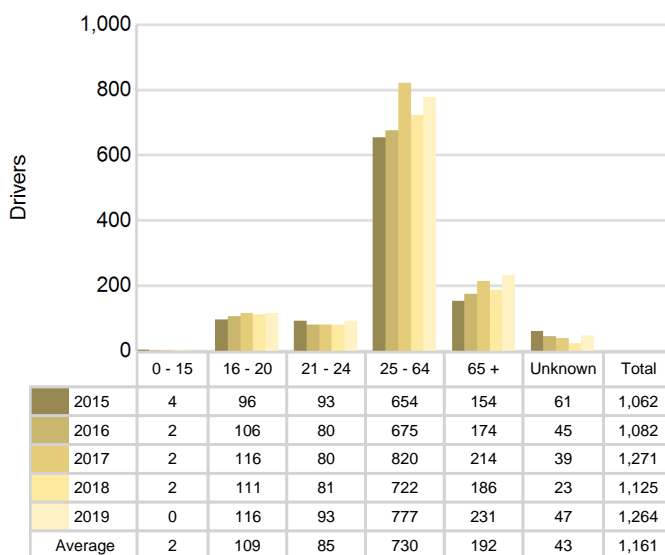
2019 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Breen Twp.	17	0	5	12	0	0	13	4	1	0	12	0	7
Breitung Twp.	230	0	25	205	0	86	53	91	6	3	150	0	41
Felch Twp.	46	0	2	44	0	0	27	18	2	0	39	0	2
Iron Mountain	186	0	35	151	0	113	30	43	8	3	19	0	45
Kingsford	86	0	10	76	0	0	27	58	0	1	11	0	13
Norway	98	0	10	88	0	50	0	48	6	3	34	0	13
Norway Twp.	62	0	5	57	0	34	0	27	4	2	44	0	10
Sagola Twp.	106	1	7	98	0	0	96	10	0	0	83	1	8
Waucedah Twp.	63	0	3	60	0	40	0	21	1	0	52	0	3
West Branch Twp.	5	0	1	4	0	0	0	5	1	0	4	0	1
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	899	1	103	795	0	323	246	325	29	12	448	1	143

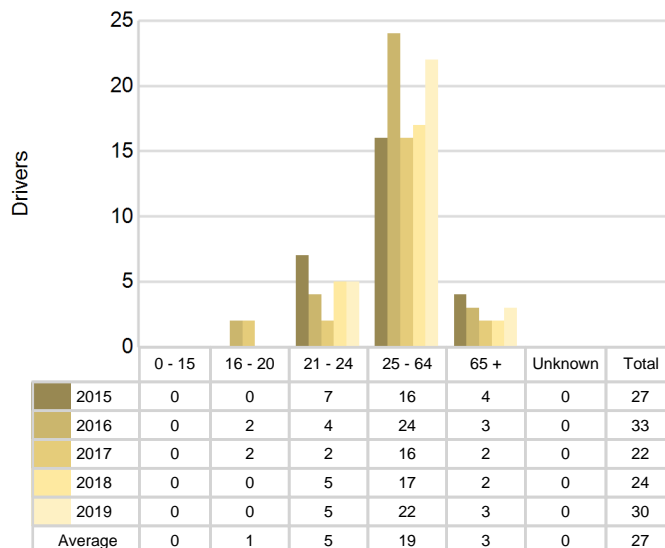
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2015		2016		2017		2018		2019	
	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	4	0	2	0	2	0	2	0	0	0
16 - 20	96	0	106	2	116	2	111	0	116	0
21 - 24	93	7	80	4	80	2	81	5	93	5
25 - 64	654	16	675	24	820	16	722	17	777	22
65 +	154	4	174	3	214	2	186	2	231	3
Unknown	61	0	45	0	39	0	23	0	47	0
Total	1,062	27	1,082	33	1,271	22	1,125	24	1,264	30

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2019 - 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	1	0	0	0	0	0	0	0	0
21 - 24	5	2	2	5	0	1	0	1	3
25 - 64	27	19	17	22	0	3	5	7	7
65 +	9	3	3	3	0	0	2	1	0
Unknown	1	0	0	0	0	0	0	0	0
Total	43	24	22	30	0	4	7	9	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 2019, there were 43 drivers in alcohol-involved crashes; 30 (69.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

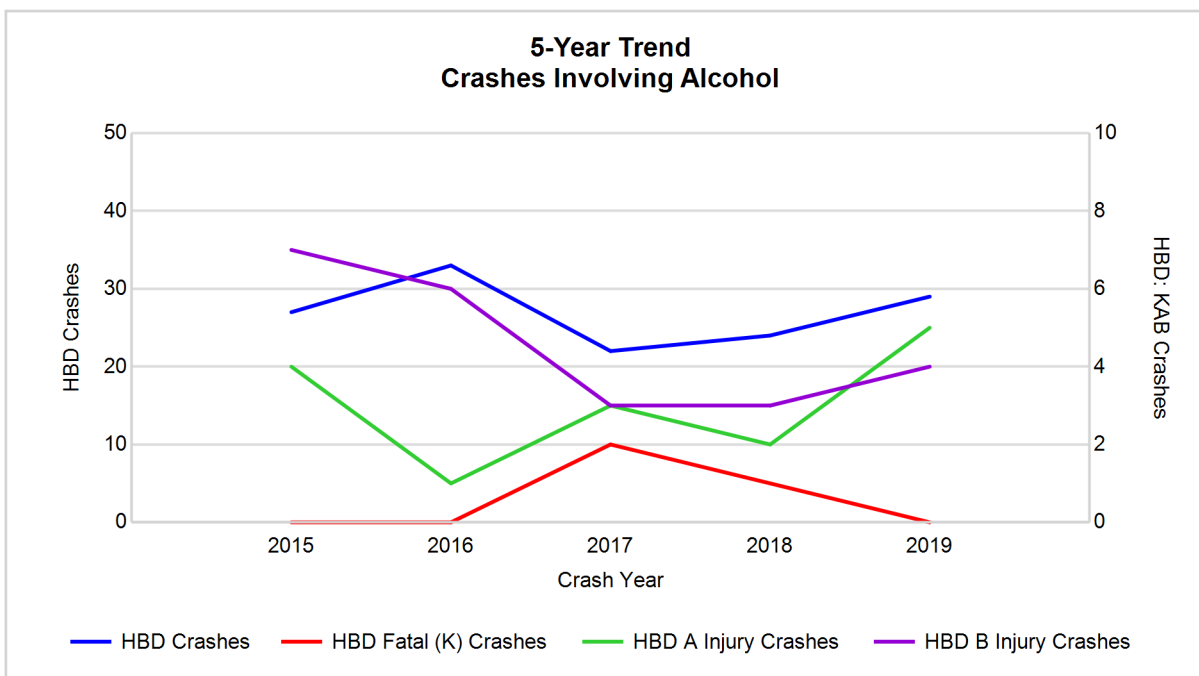
- 16 (53.3%) of the 30 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 9 (56.3%) of the 16 drivers had a BAC at or above 0.17 g/dL.
- 22 (73.3%) of the 30 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2015	781	27	3.5	1	0	0.0	11	4	36.4	33	7	21.2
2016	793	33	4.2	2	0	0.0	16	1	6.3	38	6	15.8
2017	957	22	2.3	4	2	50.0	9	3	33.3	34	3	8.8
2018	851	24	2.8	2	1	50.0	13	2	15.4	24	3	12.5
2019	899	29	3.2	1	0	0.0	16	5**	31.3	24	4	16.7

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



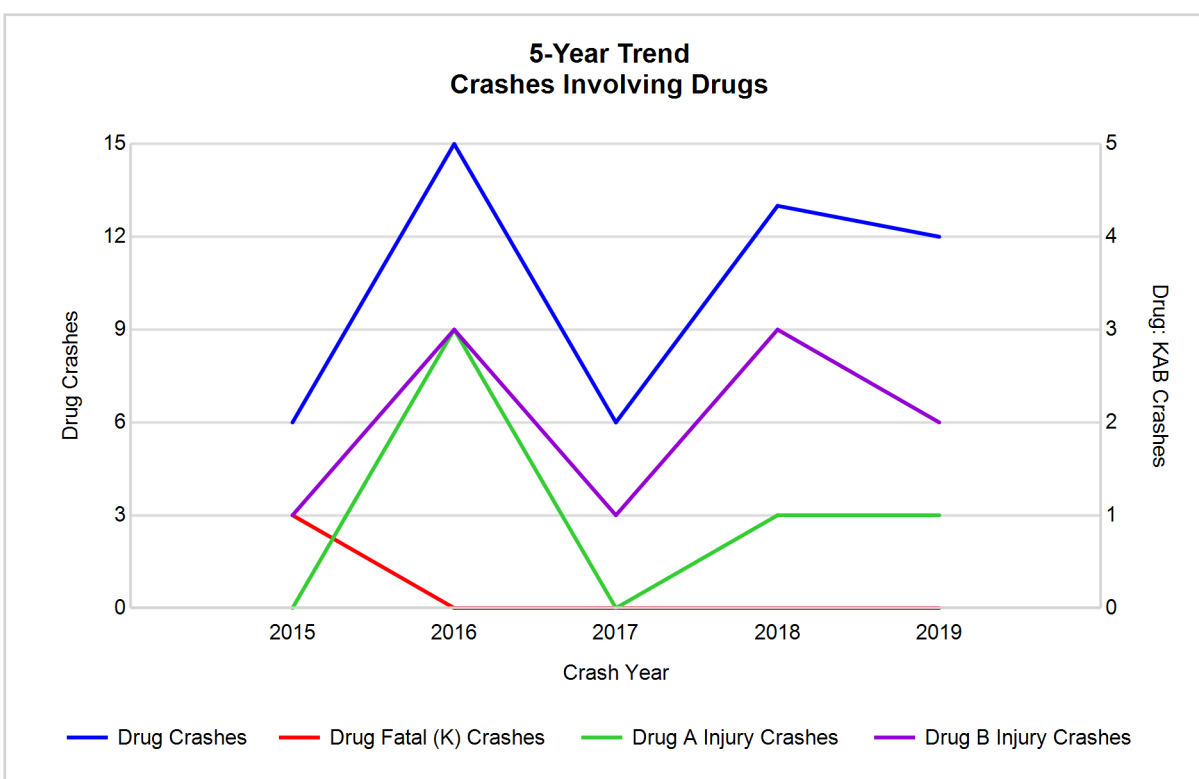
Note: Had-Been-Drinking (HBD)

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
2015	781	6	0.8	1	1	100.0	11	0	0.0	33	1	3.0
2016	793	15	1.9	2	0	0.0	16	3	18.8	38	3	7.9
2017	957	6	0.6	4	0	0.0	9	0	0.0	34	1	2.9
2018	851	13	1.5	2	0	0.0	13	1	7.7	24	3	12.5
2019	899	12	1.3	1	0	0.0	16	1	6.3	24	2	8.3

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

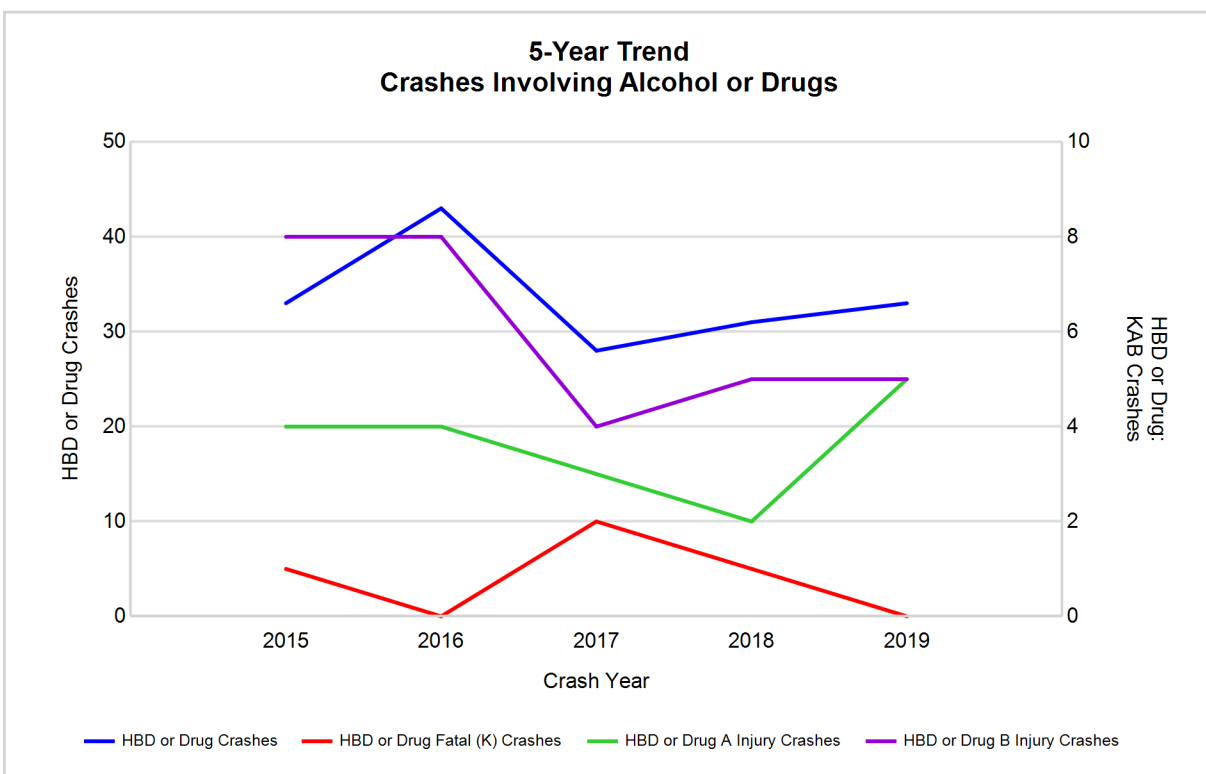


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2015	781	33	4.2	1	1	100.0	11	4	36.4	33	8	24.2
2016	793	43	5.4	2	0	0.0	16	4	25.0	38	8	21.1
2017	957	28	2.9	4	2	50.0	9	3	33.3	34	4	11.8
2018	851	31	3.6	2	1	50.0	13	2	15.4	24	5	20.8
2019	899	33	3.7	1	0	0.0	16	5**	31.3	24	5	20.8

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)

2019 - 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	935	857	91.7	1	1	100.0	8	8	100.0	21	20	95.2	80	78	97.5	799	750	93.9
Motor home	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Pickup truck	287	261	90.9	0	0	0.0	1	1	100.0	2	2	100.0	13	12	92.3	263	246	93.5
Small truck under 10,000 lbs. GVWR	4	2	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	2	50.0
Motorcycle	8	1	12.5	0	0	0.0	3	1	33.3	3	0	0.0	0	0	0.0	2	0	0.0
Moped / goped	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	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	8	1	12.5	0	0	0.0	5	0	0.0	2	1	50.0	0	0	0.0	1	0	0.0
Other	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Truck/bus over 10,000 lbs.	37	36	97.3	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	36	35	97.2
Unknown	15	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	1,295	1,159	89.5	1	1	0.0	18	11	61.1	28	23	82.1	93	90	96.8	1,107	1,034	93.4

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.

2019 - 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	10	10	100.0	0	0	0.0	1	1	100.0	1	1	100.0	8	8	100.0	0	0	0.0
16 - 20	120	112	93.3	0	0	0.0	1	0	0.0	5	5	100.0	9	9	100.0	105	98	93.3
21 - 24	95	85	89.5	0	0	0.0	0	0	0.0	3	3	100.0	10	7	70.0	81	75	92.6
25 - 64	790	730	92.4	1	1	100.0	13	7	53.8	12	7	58.3	50	50	100.0	711	665	93.5
65 +	233	220	94.4	0	0	0.0	3	3	100.0	7	7	100.0	16	16	100.0	207	194	93.7
Unknown	47	2	4.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7
Total	1,295	1,159	89.5	1	1	0.0	18	11	61.1	28	23	82.1	93	90	96.8	1,107	1,034	93.4

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	2015			2016			2017			2018			2019		
	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	4	0	2	2	0	0	9	0	4	3	1	0	5	0	0
Shoulder belt only used	0	0	0	9	0	0	3	0	0	9	0	2	4	0	0
Lap belt only used	1	0	1	1	0	0	0	0	0	2	0	1	0	0	0
Both lap & shoulder belts used	960	0	88	985	1	97	1,174	1	102	1,034	1	98	1,127	1	97
No belts used	5	0	3	9	0	6	4	2	0	9	1	4	6	0	1
Child restraint used	0	0	0	3	0	2	2	0	1	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	1	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	1	0	0
Restraint use unknown	13	0	2	19	0	0	34	0	3	52	0	3	88	0	1
Helmet worn	5	0	3	4	0	3	4	0	2	4	0	4	2	0	2
Helmet not worn	10	1	6	7	1	4	7	1	5	1	0	1	8	0	6
Helmet use unknown	0	0	0	0	0	0	1	0	0	1	0	0	2	0	1
Uncoded & errors	64	0	0	42	0	0	33	0	0	10	0	0	21	0	0
Total	1,062	1	105	1,082	2	112	1,271	4	117	1,125	3	113	1,264	1	108

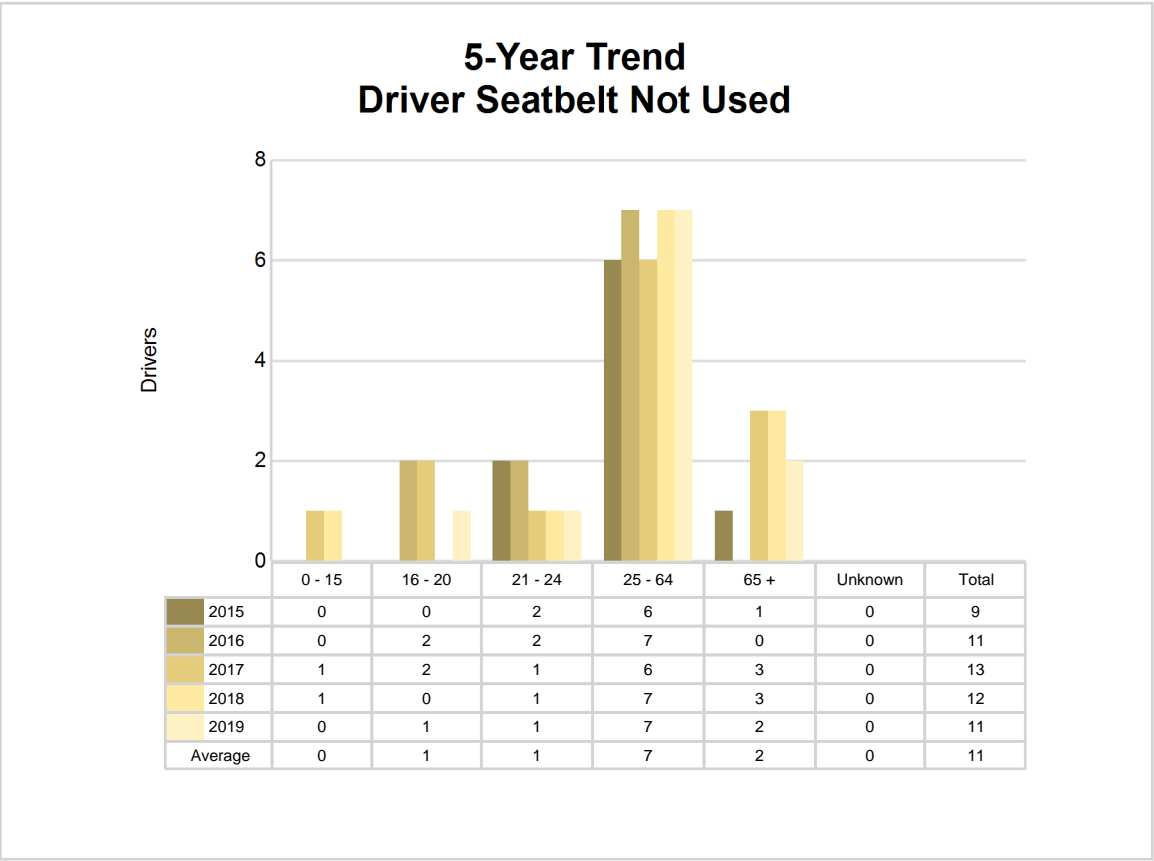
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2015			2016			2017			2018			2019		
	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	0	1	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	19	0	9	21	0	5	11	0	4	17	0	4	19	0	5
No belts used	0	0	0	3	0	1	2	1	0	3	0	2	1	0	1
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	1	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	6	0	1	6	0	0	4	0	0	4	0	0	5	0	0
Helmet worn	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Helmet not worn	2	0	1	2	0	1	3	1	2	0	0	0	5	0	4
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	27	0	11	33	0	7	22	2	8	24	0	6	30	0	10

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

Age Group	2015			2016			2017			2018			2019		
	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	0	0	0	1	0	1	1	0	1	0	0	0
16 - 20	0	0	0	2	0	1	2	0	0	0	0	0	1	0	0
21 - 24	2	0	1	2	0	2	1	0	1	1	0	0	1	0	0
25 - 64	6	0	3	7	0	3	6	2	2	7	1	2	7	0	1
65 +	1	0	1	0	0	0	3	0	0	3	1	1	2	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	0	5	11	0	6	13	2	4	12	2	4	11	0	1

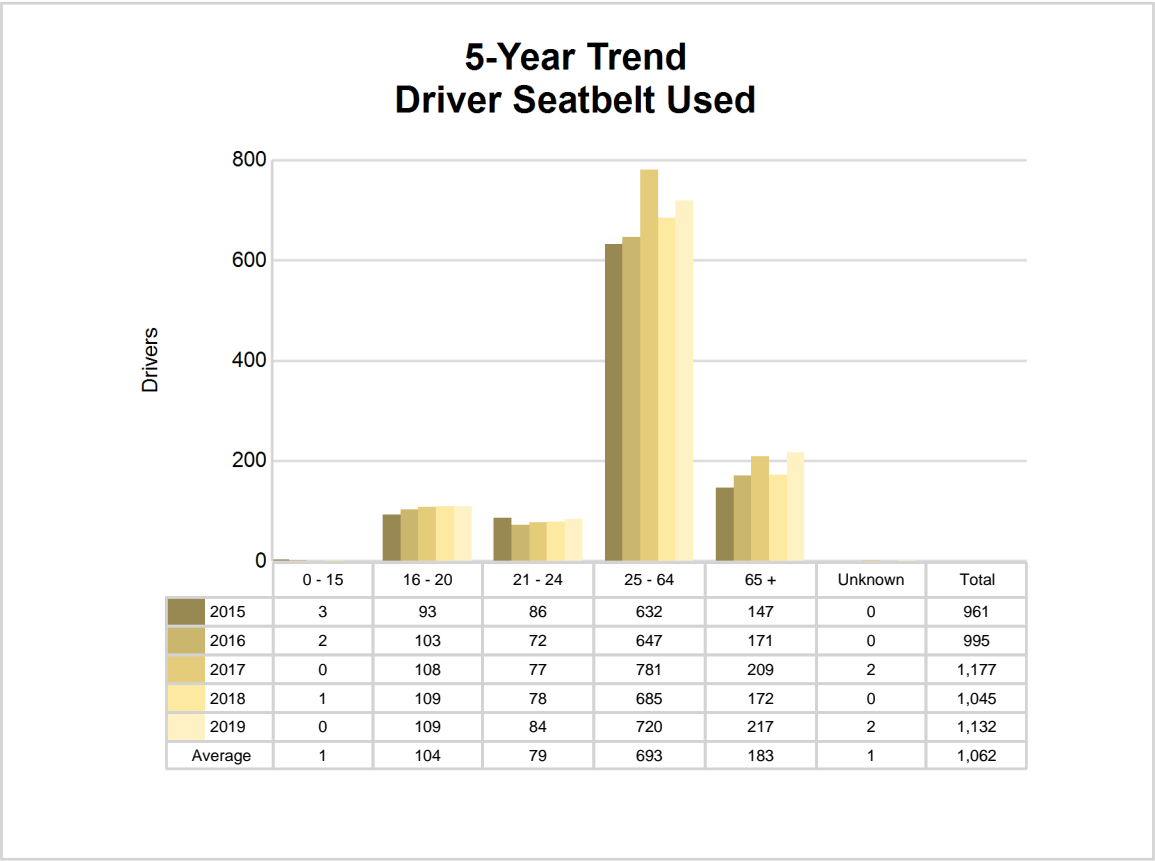
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

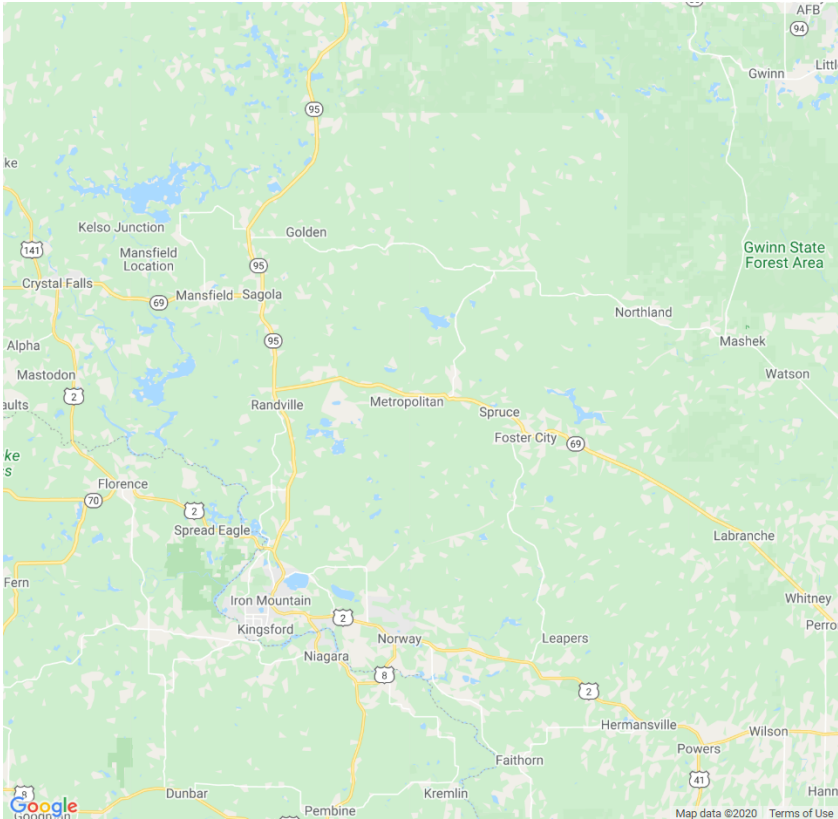
Age Group	2015			2016			2017			2018			2019		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0
16 - 20	93	0	9	103	0	15	108	1	13	109	0	11	109	0	11
21 - 24	86	0	4	72	0	10	77	0	10	78	1	8	84	0	9
25 - 64	632	0	61	647	1	55	781	0	59	685	0	69	720	1	54
65 +	147	0	15	171	0	17	209	0	20	172	0	13	217	0	23
Unknown	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0
Total	961	0	89	995	1	97	1,177	1	102	1,045	1	101	1,132	1	97

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	2015		2016		2017		2018		2019	
	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	682	0	658	2	816	2	760	3	835	0
Speed too fast	46	0	75	0	77	2	55	0	71	0
Speed too slow	0	0	1	0	0	0	0	0	0	0
Failed to yield	93	0	105	1	97	0	91	0	131	1
Disregard traffic control	19	0	16	0	18	0	25	0	21	0
Drove wrong way	1	0	1	0	1	0	3	0	2	0
Drove left of center	3	0	3	1	1	0	8	1	3	0
Improper passing	1	0	2	0	2	0	3	0	5	0
Improper lane use	3	0	6	0	13	0	12	0	10	0
Improper turn	12	0	5	0	5	0	11	0	7	0
Improper/no signal	0	0	0	0	1	0	0	0	0	0
Improper backing	15	0	19	0	20	0	4	0	20	0
Unable to stop in assured clear distance	77	0	77	1	86	0	61	0	61	0
Other	28	0	28	0	33	0	28	0	37	0
Unknown	11	1	15	0	45	1	25	1	23	1
Reckless driving	3	0	4	0	0	0	2	0	2	0
Careless/negligent driving	34	0	20	0	23	0	26	0	25	0
Uncoded & errors	34	0	47	0	33	0	11	0	11	0
Total	1,062	1	1,082	5	1,271	5	1,125	5	1,264	2



In 2019, there were no alcohol-involved fatal crashes in Dickinson County.

In 2019, there were 29 alcohol-involved crashes in Dickinson County:

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

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