



2020

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

2020 Traffic Crash Data & 2016-2020 5-Year Trends

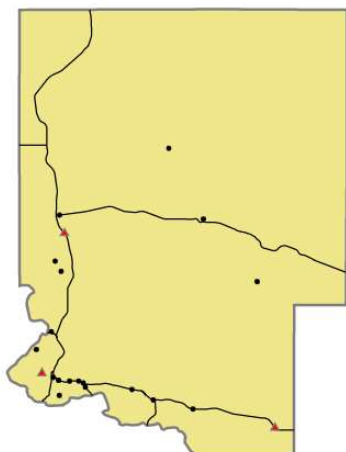


Sources:

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 (3/3)
- A - Suspected Serious (18/18)

Dickinson County

In 2020:

There were 1,052 drivers involved in 771 motor vehicle crashes in Dickinson County. Of those crashes, 3 were classified as fatal, resulting in 5 fatalities. An additional 135 persons were injured.

Dickinson County experienced the highest number of motor vehicle crashes (96) in November, the highest number of fatal crashes (1) in January, October, and November, and the highest number of persons killed (2) in January and November.

Michigan driver statistics indicate 5.6 percent of licensed drivers in Dickinson County were age 16-20, and 10.9 percent of drivers in crashes were also in that age group.

2020 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	88	1	11	76	2	19
February	73	0	6	67	0	11
March	58	0	4	54	0	4
April	32	0	2	30	0	2
May	45	0	7	38	0	10
June	50	0	8	42	0	8
July	52	0	8	44	0	12
August	45	0	7	38	0	10
September	64	0	12	52	0	19
October	94	1	12	81	1	14
November	96	1	12	83	2	17
December	74	0	9	65	0	9
Total	771	3	98	670	5	135

2020 - 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	145	5	11.3	344.8
16 - 20	1,342	1,103	115	856.9	1,042.6
21 - 24	1,079	987	64	593.1	648.4
25 - 64	12,628	11,951	653	517.1	546.4
65 +	5,754	5,517	160	278.1	290.0
Unknown	0	0	55	--	--
Total	25,239	19,703	1,052	416.8	533.9

*2020 Population of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau

2020 - 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	740	70.3	3	50.0	103	634
Motor home	0	0.0	0	0.0	0	0
Pickup truck	250	23.8	3	50.0	40	207
Small truck under 10,000 lbs. GVWR	2	0.2	0	0.0	1	1
Motorcycle	9	0.9	0	0.0	7	2
Moped / goped	2	0.2	0	0.0	2	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	4	0.4	0	0.0	4	0
Other	3	0.3	0	0.0	0	3
Truck/bus over 10,000 lbs.	28	2.7	0	0.0	2	26
Unknown	14	1.3	0	0.0	0	14
Total	1,052	100.0	6	100.0	159	887

5-Year Trend - Crashes by Month

Month	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	59	0	75	0	81	0	88	0	88	1
February	39	0	74	0	51	0	74	0	73	0
March	48	0	54	0	66	0	52	0	58	0
April	59	0	56	1	48	0	52	0	32	0
May	52	0	55	0	51	0	57	0	45	0
June	76	2	72	0	65	0	76	0	50	0
July	49	0	65	0	52	1	67	0	52	0
August	54	0	73	0	60	0	59	0	45	0
September	69	0	91	1	75	0	58	1	64	0
October	94	0	106	0	99	0	120	0	94	1
November	102	0	102	1	109	0	103	0	96	1
December	92	0	134	1	94	1	93	0	74	0
Total	793	2	957	4	851	2	899	1	771	3

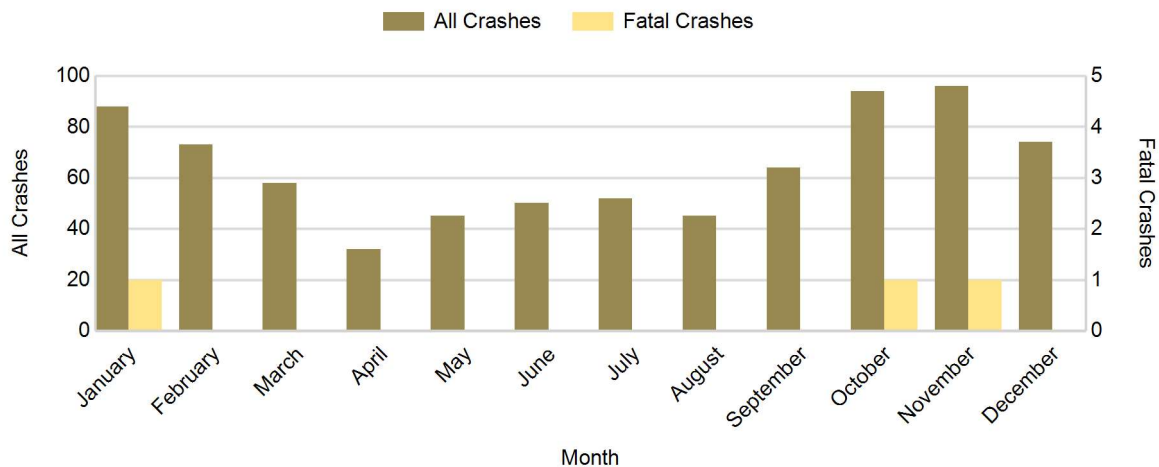
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	123	1	129	0	120	0	103	1	118	1
Tuesday	110	0	140	0	129	0	141	0	94	1
Wednesday	106	0	136	1	121	0	145	0	133	0
Thursday	130	0	145	1	136	0	137	0	122	1
Friday	134	1	162	0	156	0	162	0	125	0
Saturday	102	0	148	1	107	1	120	0	95	0
Sunday	88	0	97	1	82	1	91	0	84	0
Total	793	2	957	4	851	2	899	1	771	3

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

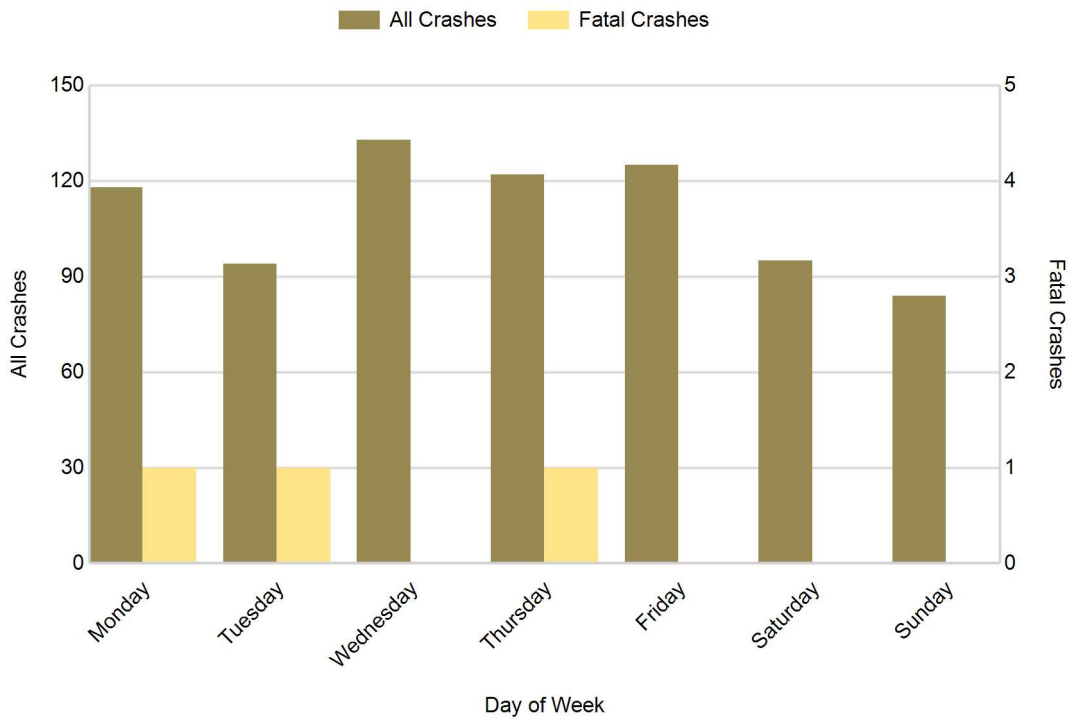
2020 Crashes by Month



2020 - 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	118	15.3	1	33.3	5	3	10	99
Tuesday	94	12.2	1	33.3	2	4	7	80
Wednesday	133	17.3	0	0.0	1	2	13	117
Thursday	122	15.8	1	33.3	3	5	7	106
Friday	125	16.2	0	0.0	1	7	6	111
Saturday	95	12.3	0	0.0	5	6	1	83
Sunday	84	10.9	0	0.0	1	4	5	74
Total	771	100.0	3	100.0	18	31	49	670

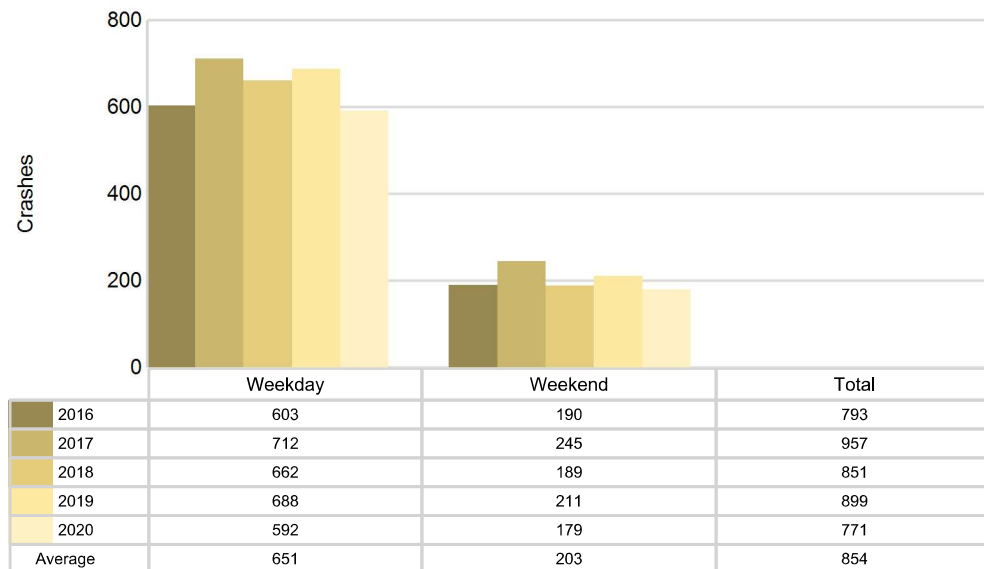
2020 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	603	2	712	2	662	0	688	1	592	3
Weekend	190	0	245	2	189	2	211	0	179	0
Total	793	2	957	4	851	2	899	1	771	3

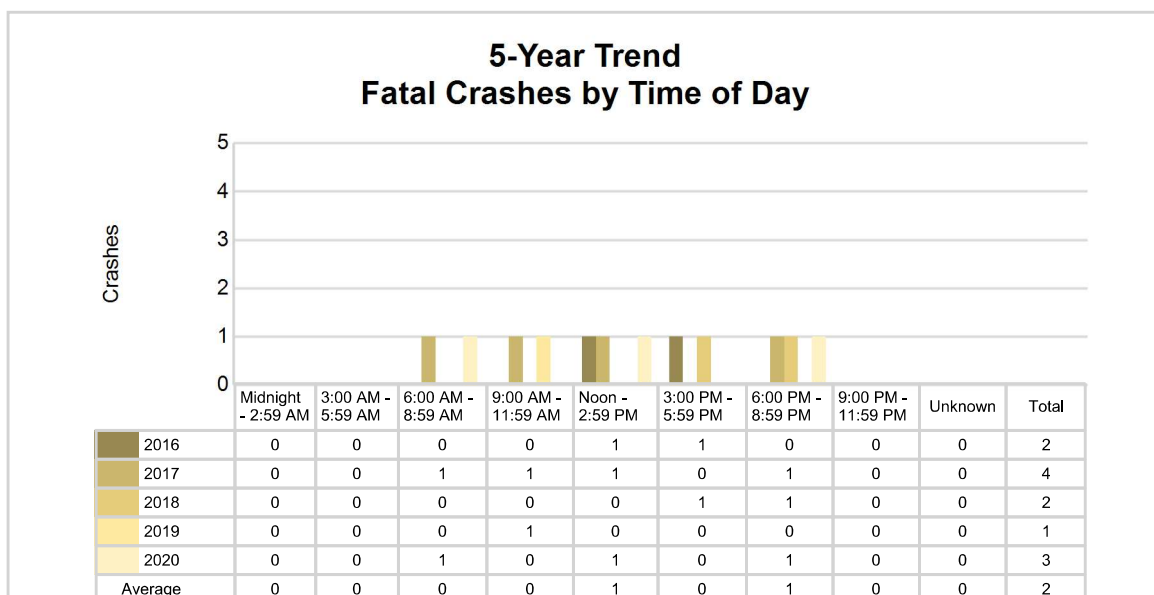
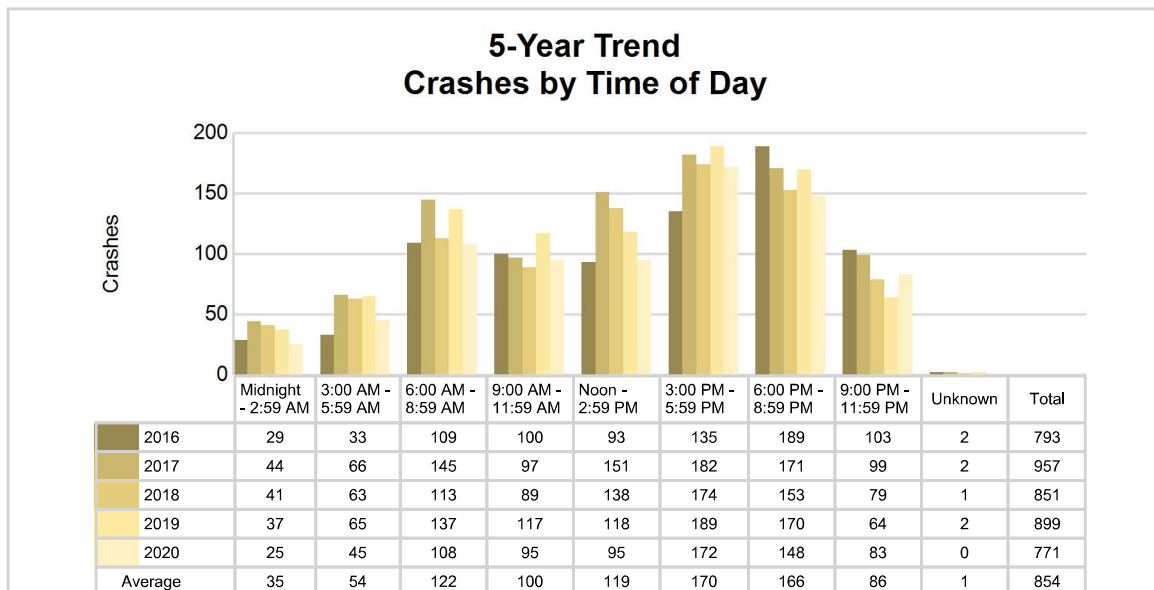
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

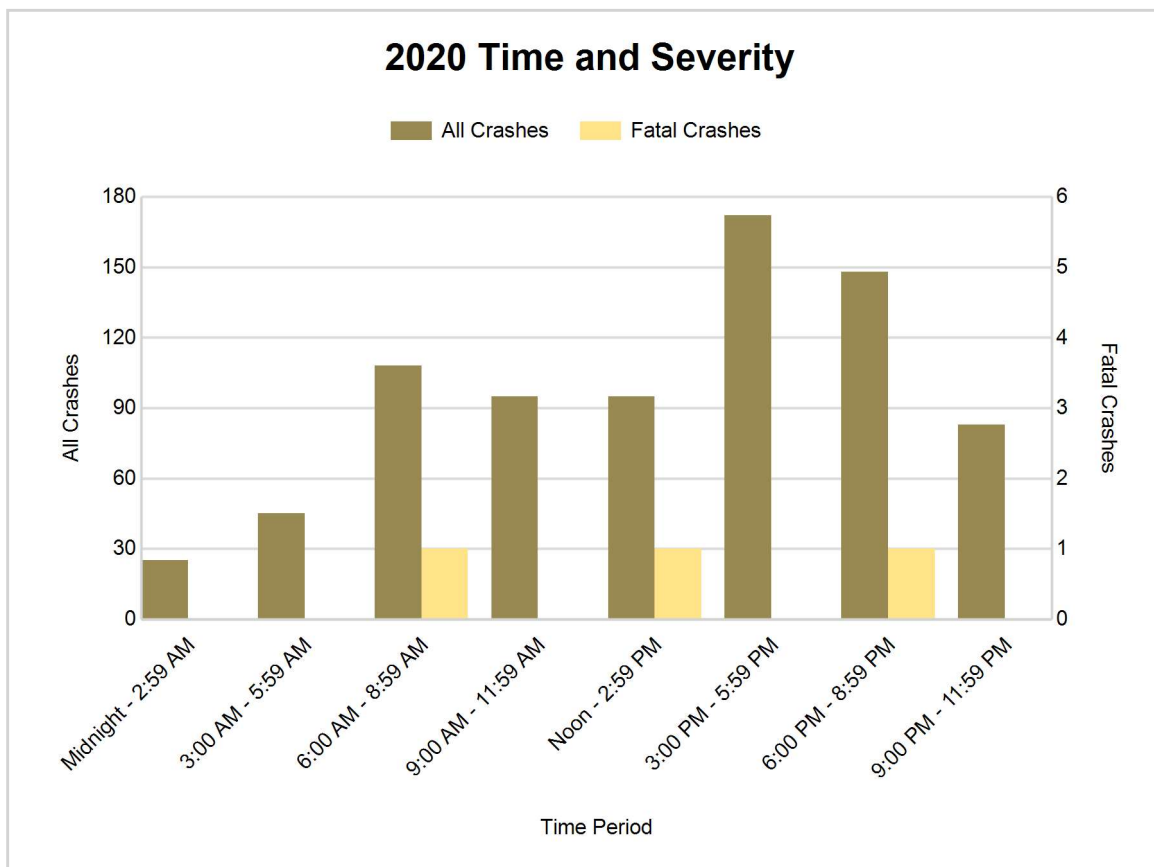
Time of Day	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	29	0	44	0	41	0	37	0	25	0
3:00 AM - 5:59 AM	33	0	66	0	63	0	65	0	45	0
6:00 AM - 8:59 AM	109	0	145	1	113	0	137	0	108	1
9:00 AM - 11:59 AM	100	0	97	1	89	0	117	1	95	0
Noon - 2:59 PM	93	1	151	1	138	0	118	0	95	1
3:00 PM - 5:59 PM	135	1	182	0	174	1	189	0	172	0
6:00 PM - 8:59 PM	189	0	171	1	153	1	170	0	148	1
9:00 PM - 11:59 PM	103	0	99	0	79	0	64	0	83	0
Unknown	2	0	2	0	1	0	2	0	0	0
Total	793	2	957	4	851	2	899	1	771	3

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



2020 - Time and Severity

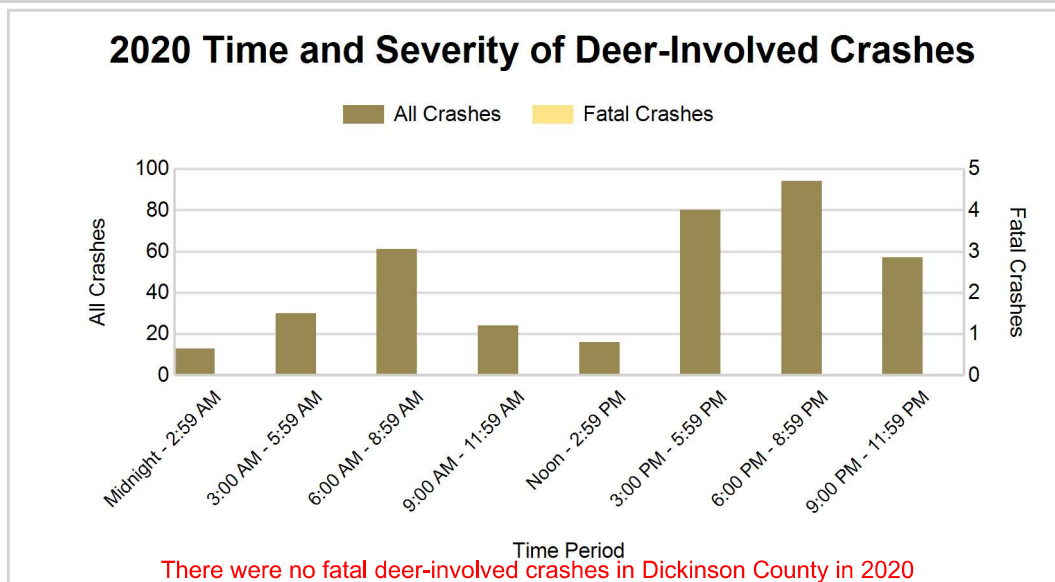
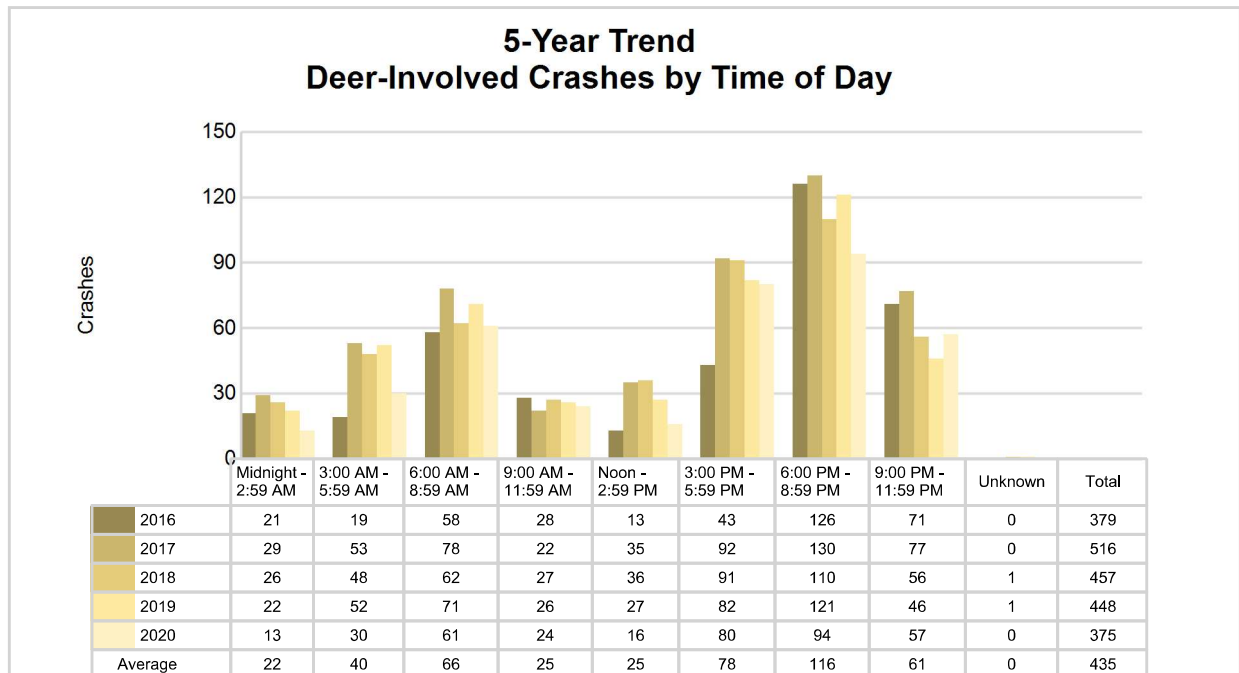
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	25	3.2	0	0.0	2	1	3	19
3:00 AM - 5:59 AM	45	5.8	0	0.0	2	0	3	40
6:00 AM - 8:59 AM	108	14.0	1	33.3	1	2	6	98
9:00 AM - 11:59 AM	95	12.3	0	0.0	5	3	10	77
Noon - 2:59 PM	95	12.3	1	33.3	1	10	7	76
3:00 PM - 5:59 PM	172	22.3	0	0.0	4	7	11	150
6:00 PM - 8:59 PM	148	19.2	1	33.3	3	5	6	133
9:00 PM - 11:59 PM	83	10.8	0	0.0	0	3	3	77
Unknown	0	0.0	0	0.0	0	0	0	0
Total	771	100.0	3	100.0	18	31	49	670



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

Time of Day	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	21	0	29	0	26	0	22	0	13	0
3:00 AM - 5:59 AM	19	0	53	0	48	0	52	0	30	0
6:00 AM - 8:59 AM	58	0	78	0	62	0	71	0	61	0
9:00 AM - 11:59 AM	28	0	22	0	27	0	26	0	24	0
Noon - 2:59 PM	13	0	35	0	36	0	27	0	16	0
3:00 PM - 5:59 PM	43	0	92	0	91	0	82	0	80	0
6:00 PM - 8:59 PM	126 †	0	130 †	0	110 †	0	121 †	0	94 †	0
9:00 PM - 11:59 PM	71	0	77	0	56	0	46	0	57	0
Unknown	0	0	0	0	1	0	1	0	0	0
Total	379	0	516	0	457	0	448	0	375	0

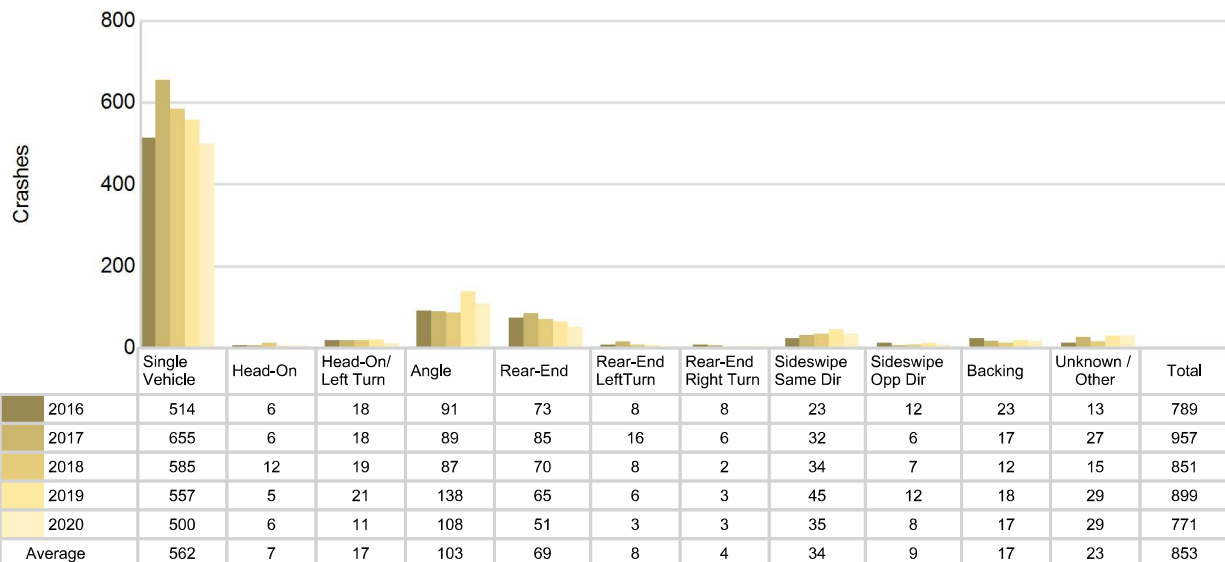
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



5-Year Trend - Crashes by Crash Type

Crash Type	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	514	0	655	3	585	0	557	0	500	1
Head-on	6	0	6	1	12	2	5	0	6	1
Head-on / left turn	18	0	18	0	19	0	21	0	11	0
Angle	91	1	89	0	87	0	138	1	108	0
Rear-end	73	1	85	0	70	0	65	0	51	0
Rear-end left turn	8	0	16	0	8	0	6	0	3	0
Rear-end right turn	8	0	6	0	2	0	3	0	3	0
Sideswipe same direction	23	0	32	0	34	0	45	0	35	0
Sideswipe opposite direction	12	0	6	0	7	0	12	0	8	0
Backing	23	0	17	0	12	0	18	0	17	0
Other / Unknown	13	0	27	0	15	0	29	0	29	1
Uncoded and Errors	4	0	0	0	0	0	0	0	0	0
Total	793	2	957	4	851	2	899	1	771	3

5-Year Trend Crashes by Crash Type



Dickinson County (continued)

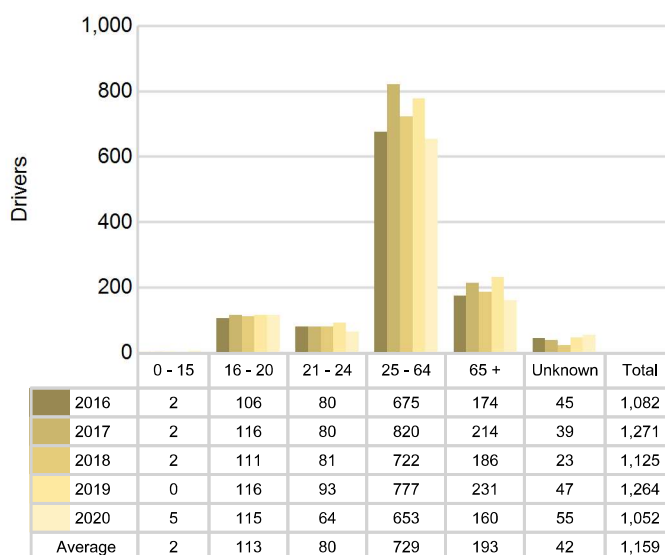
2020 - Reported Motor Vehicle Crashes by Municipality

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.	10	0	1	9	0	0	8	2	0	0	7	0	1
Breitung Twp.	235	0	32	203	0	85	45	102	6	2	143	0	45
Felch Twp.	29	0	2	27	0	0	20	9	2	1	20	0	2
Iron Mountain	167	1	29	137	0	75	25	67	2	3	16	2	37
Kingsford	56	0	6	50	0	0	20	36	1	1	9	0	8
Norway	75	0	6	69	0	46	0	29	2	0	27	0	6
Norway Twp.	60	0	8	52	0	39	0	21	4	1	44	0	17
Sagola Twp.	91	1	7	83	0	0	76	15	1	1	70	1	10
Waucedah Twp.	43	1	5	37	0	28	0	14	2	0	35	2	7
West Branch Twp.	5	0	2	3	0	0	0	5	1	0	4	0	2
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	771	3	98	670	0	273	194	300	21	9	375	5	135

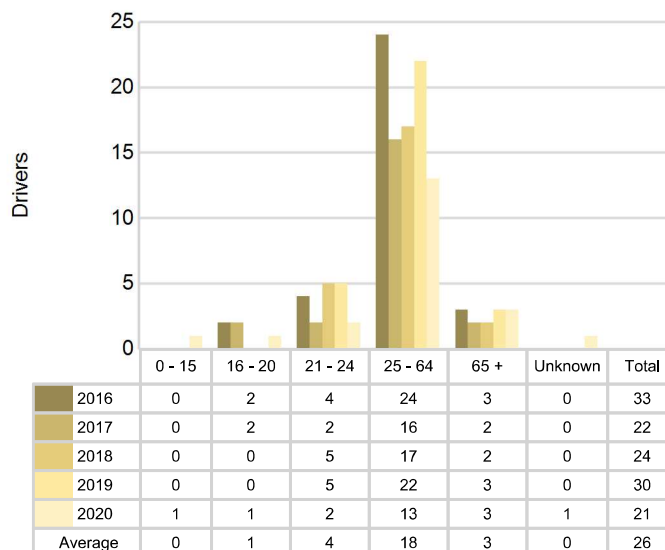
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2016		2017		2018		2019		2020	
	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	2	0	2	0	2	0	0	0	5	1
16 - 20	106	2	116	2	111	0	116	0	115	1
21 - 24	80	4	80	2	81	5	93	5	64	2
25 - 64	675	24	820	16	722	17	777	22	653	13
65 +	174	3	214	2	186	2	231	3	160	3
Unknown	45	0	39	0	23	0	47	0	55	1
Total	1,082	33	1,271	22	1,125	24	1,264	30	1,052	21

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2020 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	1	1	1	1	0	0	1	0	0
16 - 20	2	1	1	1	0	0	0	1	0
21 - 24	2	2	1	2	0	0	1	0	1
25 - 64	16	13	8	13	0	2	3	2	6
65 +	3	3	3	3	0	0	2	1	0
Unknown	2	0	0	1	0	0	0	0	1
Total	26	20	14	21	0	2	7	4	8

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 2020, there were 26 drivers in alcohol-involved crashes; 21 (80.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

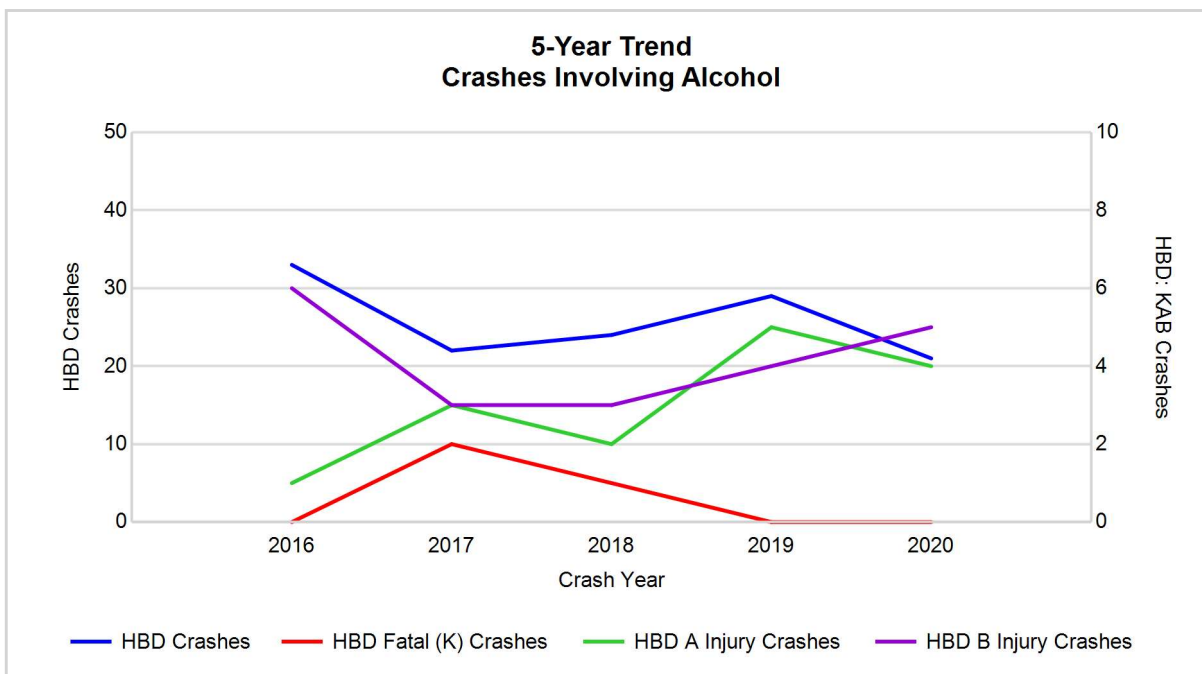
- 11 (52.4%) of the 21 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 4 (36.4%) of the 11 drivers had a BAC at or above 0.17 g/dL.
- 14 (66.7%) of the 21 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
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
2020	771	21	2.7	3	0	0.0	18	4	22.2	31	5	16.1

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



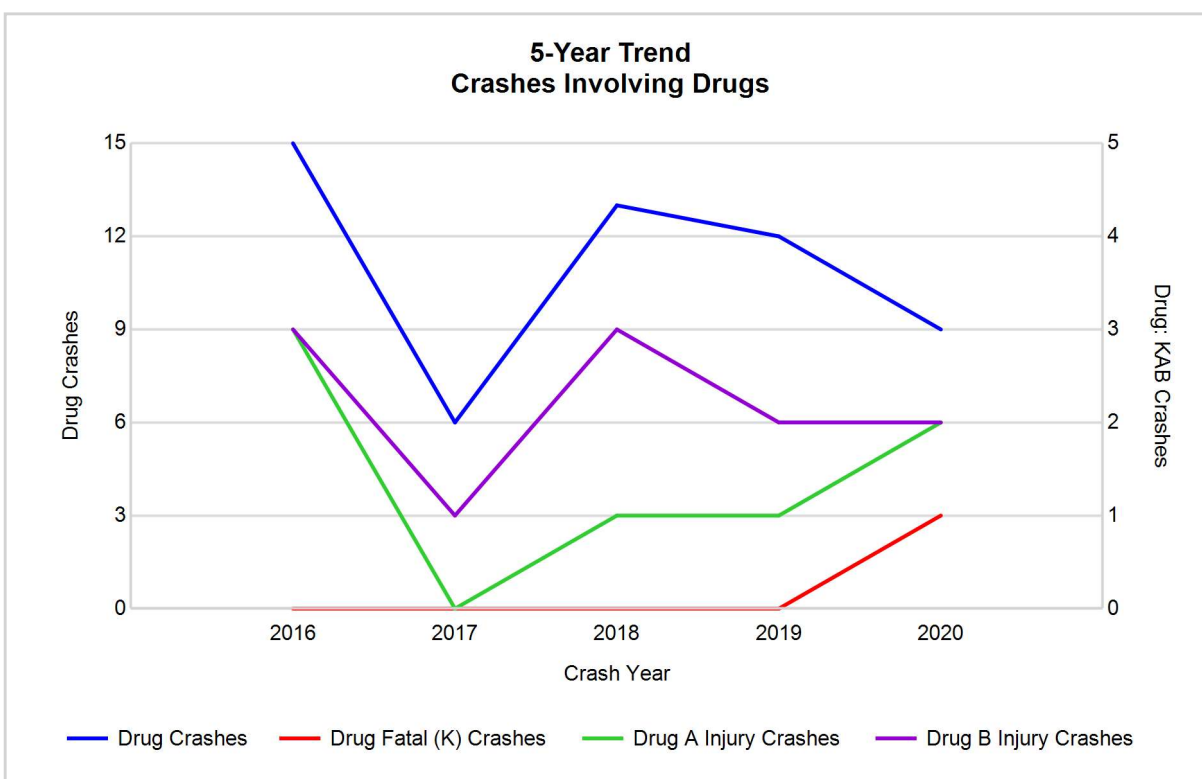
Note: Had-Been-Drinking (HBD)

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
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
2020	771	9	1.2	3	1	33.3	18	2	11.1	31	2	6.5

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

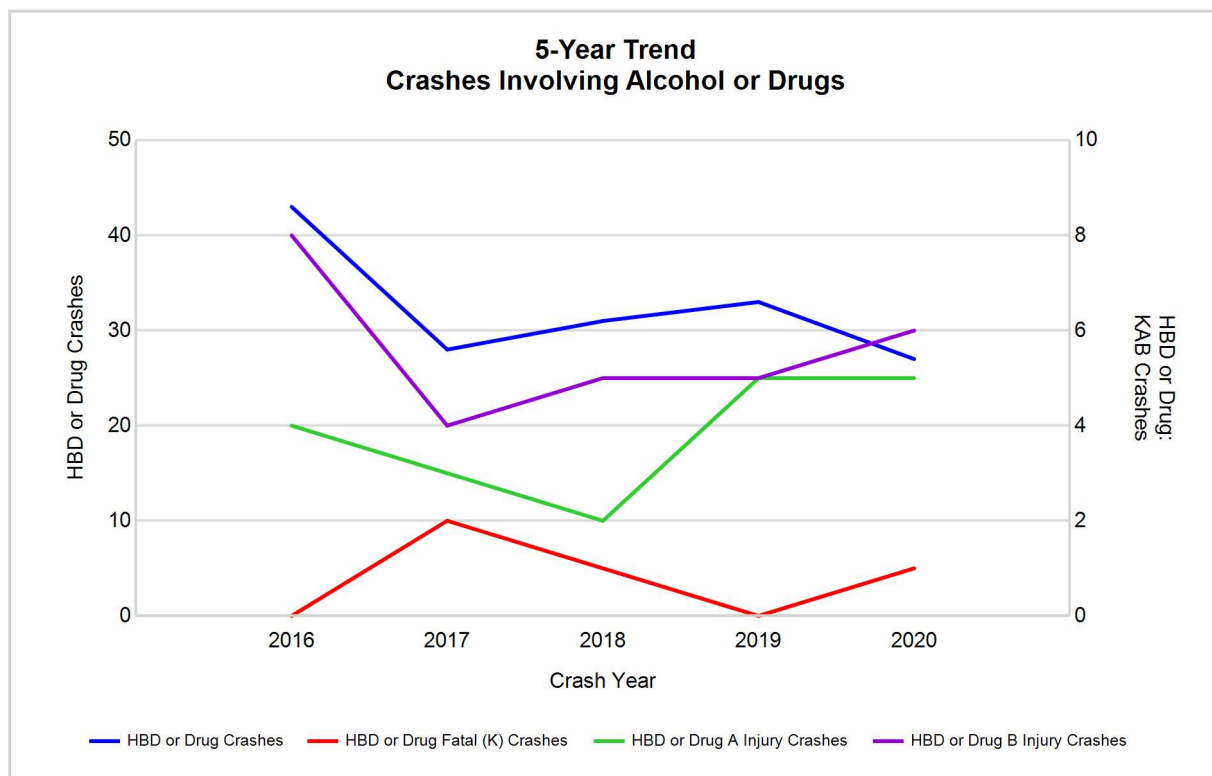


5-Year Trend - Crashes Involving Alcohol or Drugs

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
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
2020	771	27	3.5	3	1	33.3	18	5	27.8	31	6	19.4

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)

Dickinson County (continued)

2020 - 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	763	688	90.2	4	2	50.0	9	6	66.7	21	20	95.2	54	48	88.9	647	612	94.6
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	256	225	87.9	1	0	0.0	5	3	60.0	15	12	80.0	12	11	91.7	214	199	93.0
Small truck under 10,000 lbs. GVWR	2	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0
Motorcycle	10	7	70.0	0	0	0.0	4	2	50.0	4	4	100.0	0	0	0.0	2	1	50.0
Moped / goped	2	1	50.0	0	0	0.0	1	0	0.0	0	0	0.0	1	1	100.0	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	6	6	100.0	0	0	0.0	1	1	100.0	4	4	100.0	0	0	0.0	1	1	100.0
Other	3	2	66.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7
Truck/bus over 10,000 lbs.	28	26	92.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	27	25	92.6
Unknown	14	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,084	955	88.1	5	2	0.0	20	12	60.0	44	40	90.9	69	61	88.4	894	840	94.0

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.

2020 - 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	12	10	83.3	0	0	0.0	0	0	0.0	2	2	100.0	8	8	100.0	2	0	0.0
16 - 20	119	109	91.6	0	0	0.0	1	0	0.0	4	2	50.0	12	12	100.0	101	95	94.1
21 - 24	66	64	97.0	0	0	0.0	0	0	0.0	9	9	100.0	3	2	66.7	54	53	98.1
25 - 64	667	620	93.0	3	2	66.7	18	12	66.7	24	23	95.8	37	31	83.8	584	552	94.5
65 +	165	150	90.9	2	0	0.0	1	0	0.0	5	4	80.0	9	8	88.9	148	138	93.2
Unknown	55	2	3.6	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	2	40.0
Total	1,084	955	88.1	5	2	0.0	20	12	60.0	44	40	90.9	69	61	88.4	894	840	94.0

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	2016			2017			2018			2019			2020		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	0	9	0	4	3	1	0	5	0	0	1	0	0
Shoulder belt only used	9	0	0	3	0	0	9	0	2	4	0	0	6	0	1
Lap belt only used	1	0	0	0	0	0	2	0	1	0	0	0	2	0	1
Both lap & shoulder belts used	985	1	97	1,174	1	102	1,034	1	98	1,127	1	97	909	1	75
No belts used	9	0	6	4	2	0	9	1	4	6	0	1	17	2	5
Child restraint used	3	0	2	2	0	1	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Restraint use unknown	19	0	0	34	0	3	52	0	3	88	0	1	91	0	10
Helmet worn	4	0	3	4	0	2	4	0	4	2	0	2	9	0	8
Helmet not worn	7	1	4	7	1	5	1	0	1	8	0	6	3	0	3
Helmet use unknown	0	0	0	1	0	0	1	0	0	2	0	1	1	0	0
Uncoded & errors	42	0	0	33	0	0	10	0	0	21	0	0	13	0	0
Total	1,082	2	112	1,271	4	117	1,125	3	113	1,264	1	108	1,052	3	103

5-Year Trend - Restraint Use Among Drivers Coded Drinking

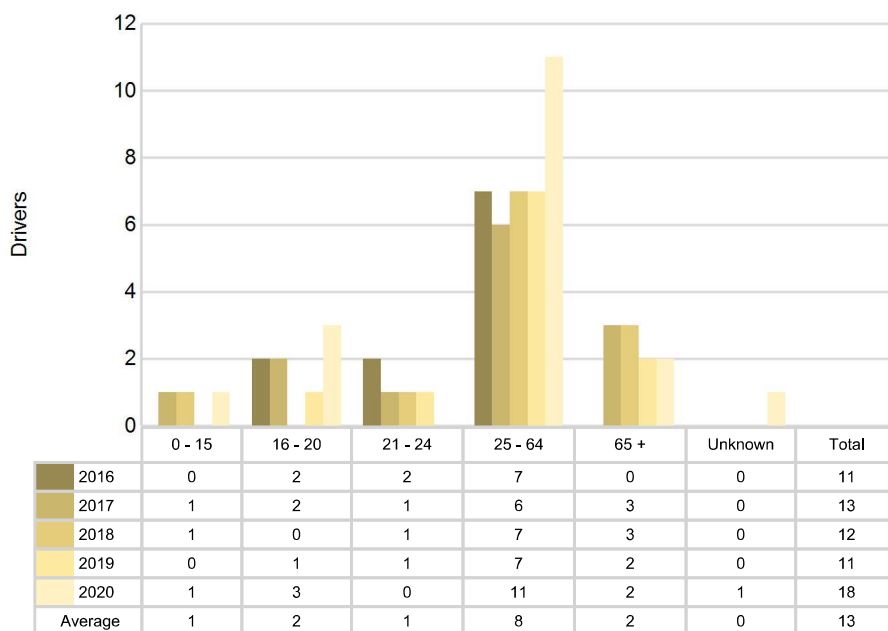
Restraint Use	2016			2017			2018			2019			2020		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Shoulder belt 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	21	0	5	11	0	4	17	0	4	19	0	5	11	0	5
No belts used	3	0	1	2	1	0	3	0	2	1	0	1	2	0	0
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	1	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	6	0	0	4	0	0	4	0	0	5	0	0	8	0	5
Helmet worn	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Helmet not worn	2	0	1	3	1	2	0	0	0	5	0	4	0	0	0
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	33	0	7	22	2	8	24	0	6	30	0	10	21	0	10

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

Age Group	2016			2017			2018			2019			2020		
	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	1	0	1	0	0	0	1	0	0
16 - 20	2	0	1	2	0	0	0	0	0	1	0	0	3	0	2
21 - 24	2	0	2	1	0	1	1	0	0	1	0	0	0	0	0
25 - 64	7	0	3	6	2	2	7	1	2	7	0	1	11	1	2
65 +	0	0	0	3	0	0	3	1	1	2	0	0	2	1	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Total	11	0	6	13	2	4	12	2	4	11	0	1	18	2	5

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

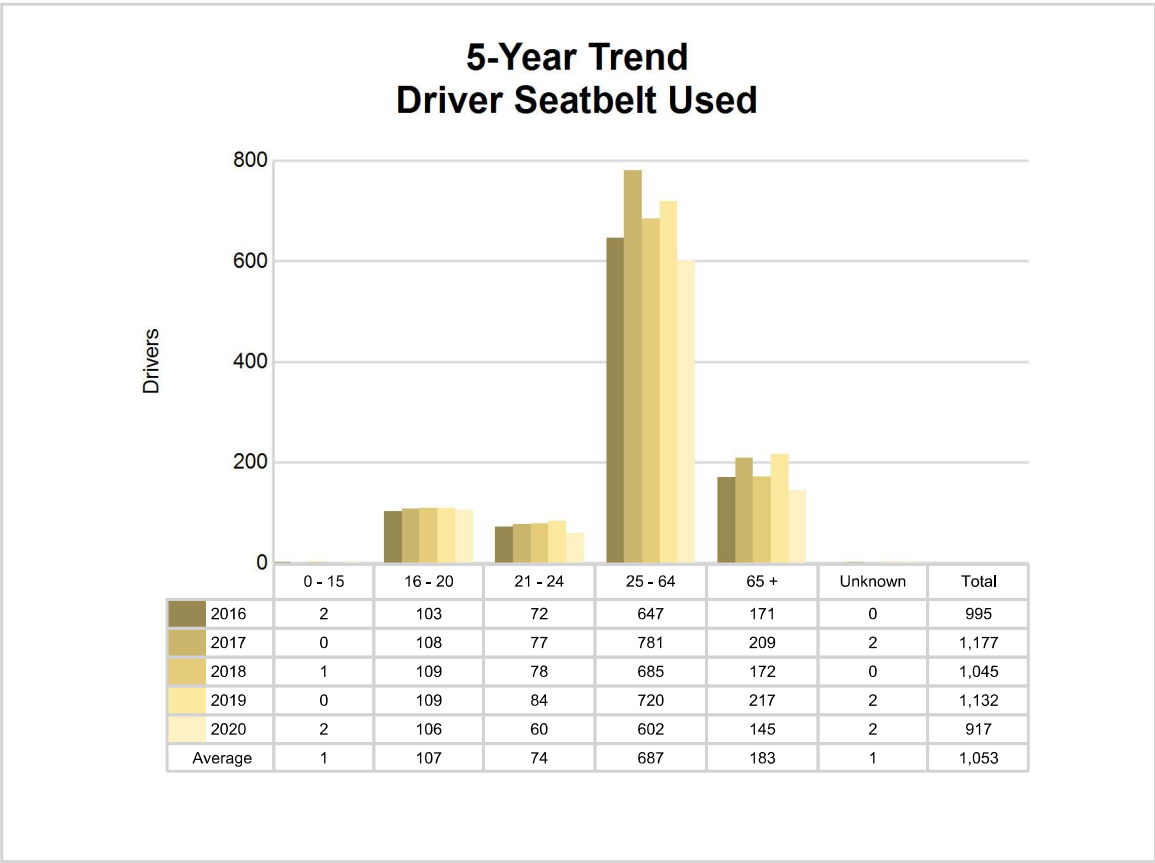
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

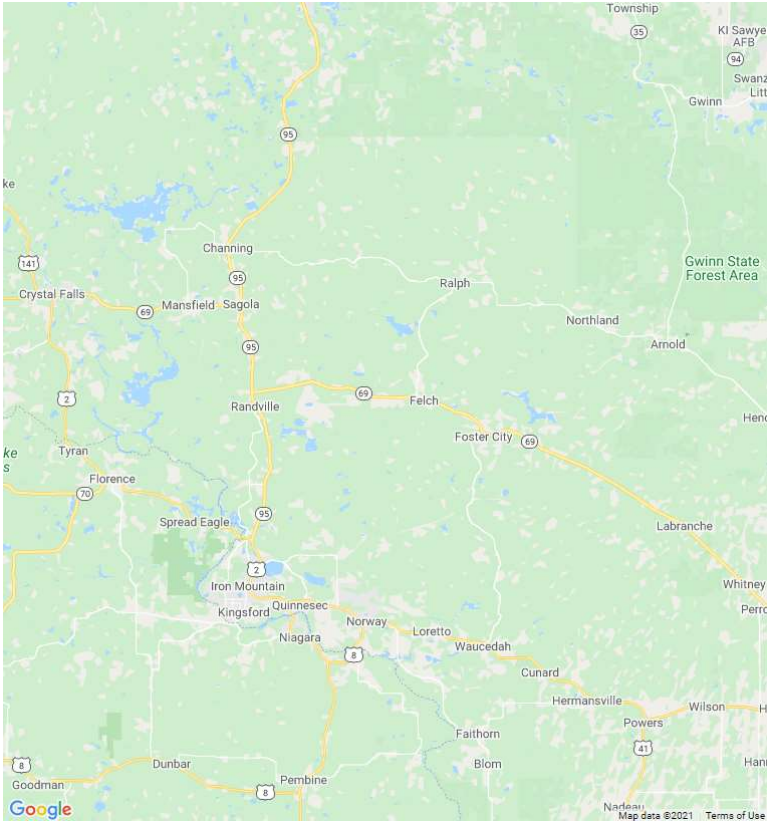
Age Group	2016			2017			2018			2019			2020		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	0	0	0	0	1	0	0	0	0	0	2	0	2
16 - 20	103	0	15	108	1	13	109	0	11	109	0	11	106	0	11
21 - 24	72	0	10	77	0	10	78	1	8	84	0	9	60	0	7
25 - 64	647	1	55	781	0	59	685	0	69	720	1	54	602	1	49
65 +	171	0	17	209	0	20	172	0	13	217	0	23	145	0	8
Unknown	0	0	0	2	0	0	0	0	0	2	0	0	2	0	0
Total	995	1	97	1,177	1	102	1,045	1	101	1,132	1	97	917	1	77

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	2016		2017		2018		2019		2020	
	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	658	2	816	2	760	3	835	0	670	2
Speed too fast	75	0	77	2	55	0	71	0	72	2
Speed too slow	1	0	0	0	0	0	0	0	0	0
Failed to yield	105	1	97	0	91	0	131	1	97	0
Disregard traffic control	16	0	18	0	25	0	21	0	18	0
Drove wrong way	1	0	1	0	3	0	2	0	0	0
Drove left of center	3	1	1	0	8	1	3	0	6	0
Improper passing	2	0	2	0	3	0	5	0	3	0
Improper lane use	6	0	13	0	12	0	10	0	9	0
Improper turn	5	0	5	0	11	0	7	0	6	0
Improper/no signal	0	0	1	0	0	0	0	0	0	0
Improper backing	19	0	20	0	4	0	20	0	18	0
Unable to stop in assured clear distance	77	1	86	0	61	0	61	0	47	0
Other	28	0	33	0	28	0	37	0	34	0
Unknown	15	0	45	1	25	1	23	1	51	2
Reckless driving	4	0	0	0	2	0	2	0	5	0
Careless/negligent driving	20	0	23	0	26	0	25	0	15	0
Uncoded & errors	47	0	33	0	11	0	11	0	1	0
Total	1,082	5	1,271	5	1,125	5	1,264	2	1,052	6



In 2020, there were no alcohol-involved fatal crashes in Dickinson County.

In 2020, there were 21 alcohol-involved crashes in Dickinson County:

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



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