



2021

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

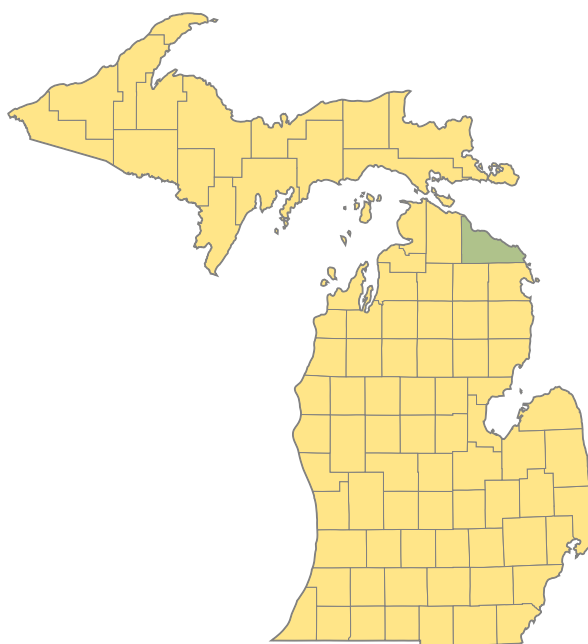
O = No Injury

Property Damage Only (PDO)



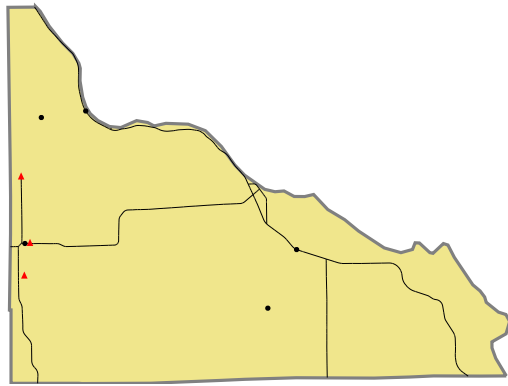
Presque Isle County

2021 Traffic Crash Data & 2017-2021 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.



2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	38	0	1	37	0	1
February	39	0	3	36	0	3
March	28	0	2	26	0	2
April	24	0	0	24	0	0
May	43	1	2	40	1	4
June	51	0	3	48	0	3
July	37	0	4	33	0	6
August	41	1	6	34	1	9
September	49	0	4	45	0	4
October	79	0	4	75	0	4
November	69	1	3	65	1	3
December	51	0	2	49	0	2
Total	549	3	34	512	3	41

2021 - Driver Statistics

Age Group	Presque Isle County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,693	54	0	0.0	0.0
16 - 20	580	475	60	1,034.5	1,263.2
21 - 24	420	429	52	1,238.1	1,212.1
25 - 64	5,804	5,744	365	628.9	635.4
65 +	4,095	4,303	124	302.8	288.2
Unknown	0	0	7	--	--
Total	12,592	11,005	608	482.8	552.5

*2021 Population of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau.

2021 - Vehicles in Crashes

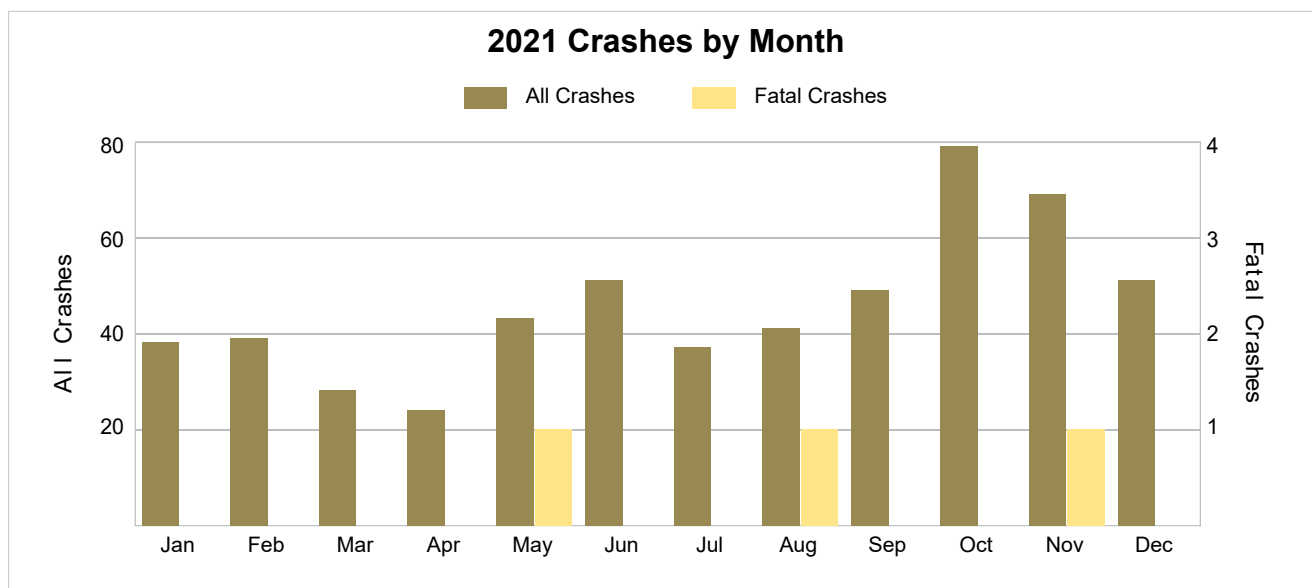
Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	414	68.1	1	25.0	32	381
Motor Home	0	0.0	0	0.0	0	0
Pickup Truck	169	27.8	1	25.0	11	157
Small Truck Under 10,000 lbs. GVWR	9	1.5	0	0.0	0	9
Motorcycle	3	0.5	0	0.0	3	0
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)	3	0.5	1	25.0	1	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	0	0.0	0	0.0	0	0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	8	1.3	0	0.0	2	6
Uncoded & Errors	2	0.3	1	25.0	0	1
Total	608	100.0	4	100.0	49	555

5-Year Trend - Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	40	0	65	0	59	0	62	0	38	0
February	58	1	62	0	79	0	37	0	39	0
March	39	0	55	0	92	0	29	0	28	0
April	27	0	60	0	52	0	18	0	24	0
May	57	0	35	0	19	0	25	1	43	1
June	53	0	60	0	67	0	45	0	51	0
July	46	0	38	1	36	0	36	0	37	0
August	41	0	45	0	26	0	33	0	41	1
September	49	0	40	0	36	1	41	0	49	0
October	80	0	60	0	56	1	62	0	79	0
November	78	0	75	0	72	0	58	1	69	1
December	81	0	64	0	70	0	42	0	51	0
Total	649	1	659	1	664	2	488	2	549	3

5-Year Trend - Crashes by Day of Week

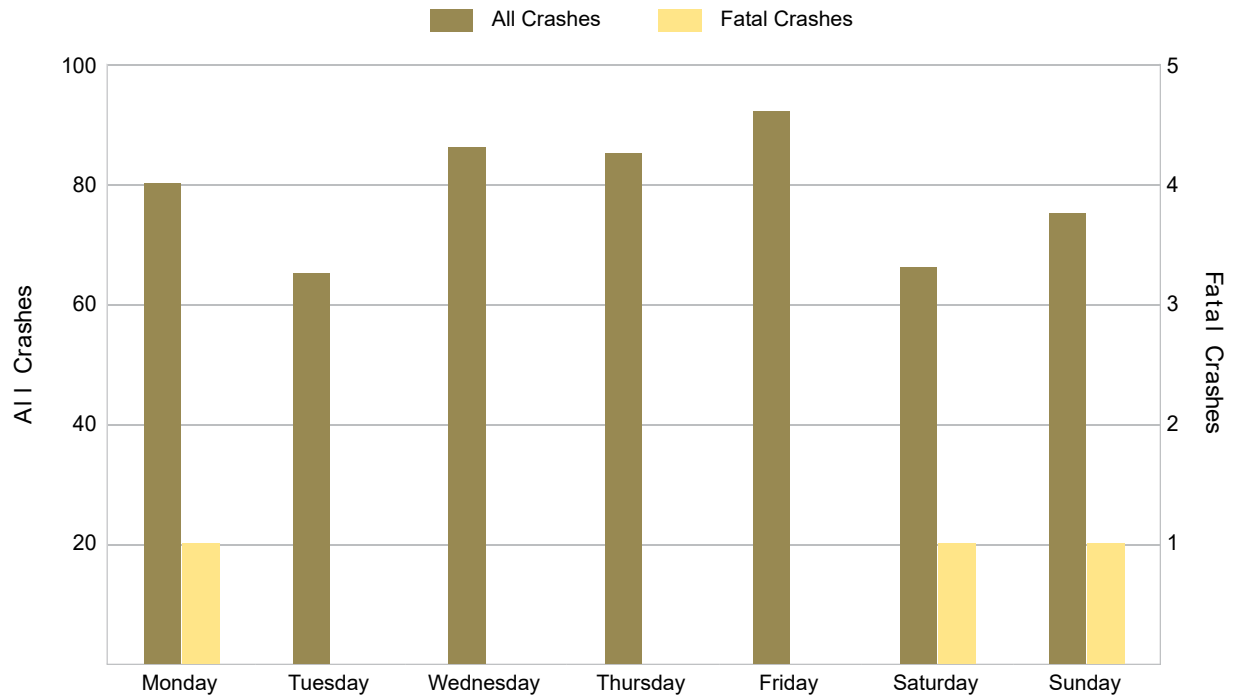
Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	92	0	93	0	98	0	63	0	80	1
Tuesday	103	0	99	0	102	1	66	0	65	0
Wednesday	84	0	101	1	92	0	84	0	86	0
Thursday	111	1	99	0	99	0	81	0	85	0
Friday	82	0	112	0	104	0	79	0	92	0
Saturday	93	0	70	0	88	1	67	2	66	1
Sunday	84	0	85	0	81	0	48	0	75	1
Total	649	1	659	1	664	2	488	2	549	3



2021 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	80	14.6	1	33.3	1	1	1	76
Tuesday	65	11.8	0	0.0	0	2	2	61
Wednesday	86	15.7	0	0.0	0	1	1	84
Thursday	85	15.5	0	0.0	0	1	3	81
Friday	92	16.8	0	0.0	2	4	4	82
Saturday	66	12.0	1	33.3	1	0	5	59
Sunday	75	13.7	1	33.3	1	1	3	69
Total	549	100.0	3	100.0	5	10	19	512

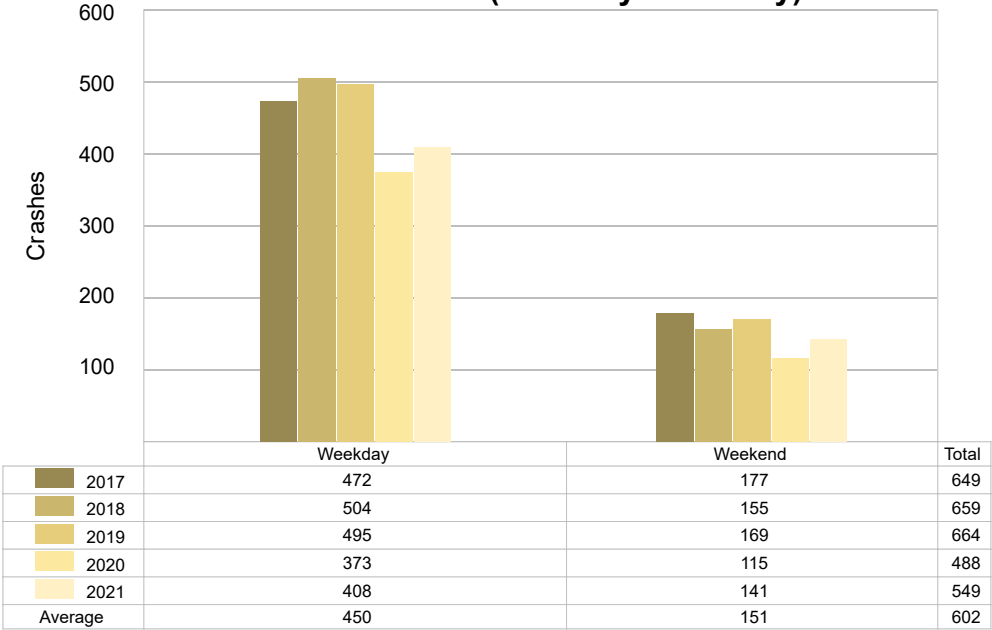
2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	472	1	504	1	495	1	373	0	408	1
Weekend	177	0	155	0	169	1	115	2	141	2
Total	649	1	659	1	664	2	488	2	549	3

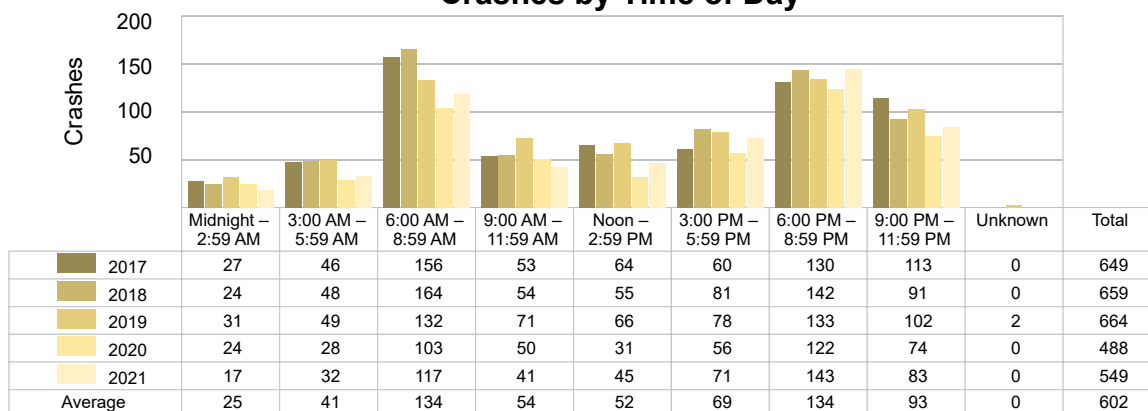
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



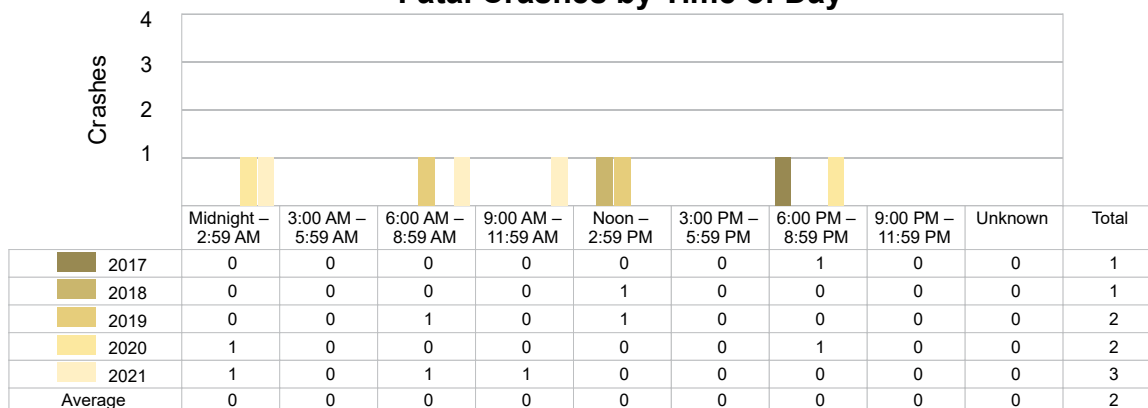
5-Year Trend - Crashes by Time of Day

Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	27	0	24	0	31	0	24	1	17	1
3:00 AM – 5:59 AM	46	0	48	0	49	0	28	0	32	0
6:00 AM – 8:59 AM	156	0	164	0	132	1	103	0	117	1
9:00 AM – 11:59 AM	53	0	54	0	71	0	50	0	41	1
Noon – 2:59 PM	64	0	55	1	66	1	31	0	45	0
3:00 PM – 5:59 PM	60	0	81	0	78	0	56	0	71	0
6:00 PM – 8:59 PM	130	1	142	0	133	0	122	1	143	0
9:00 PM – 11:59 PM	113	0	91	0	102	0	74	0	83	0
Unknown	0	0	0	0	2	0	0	0	0	0
Total	649	1	659	1	664	2	488	2	549	3

5-Year Trend Crashes by Time of Day

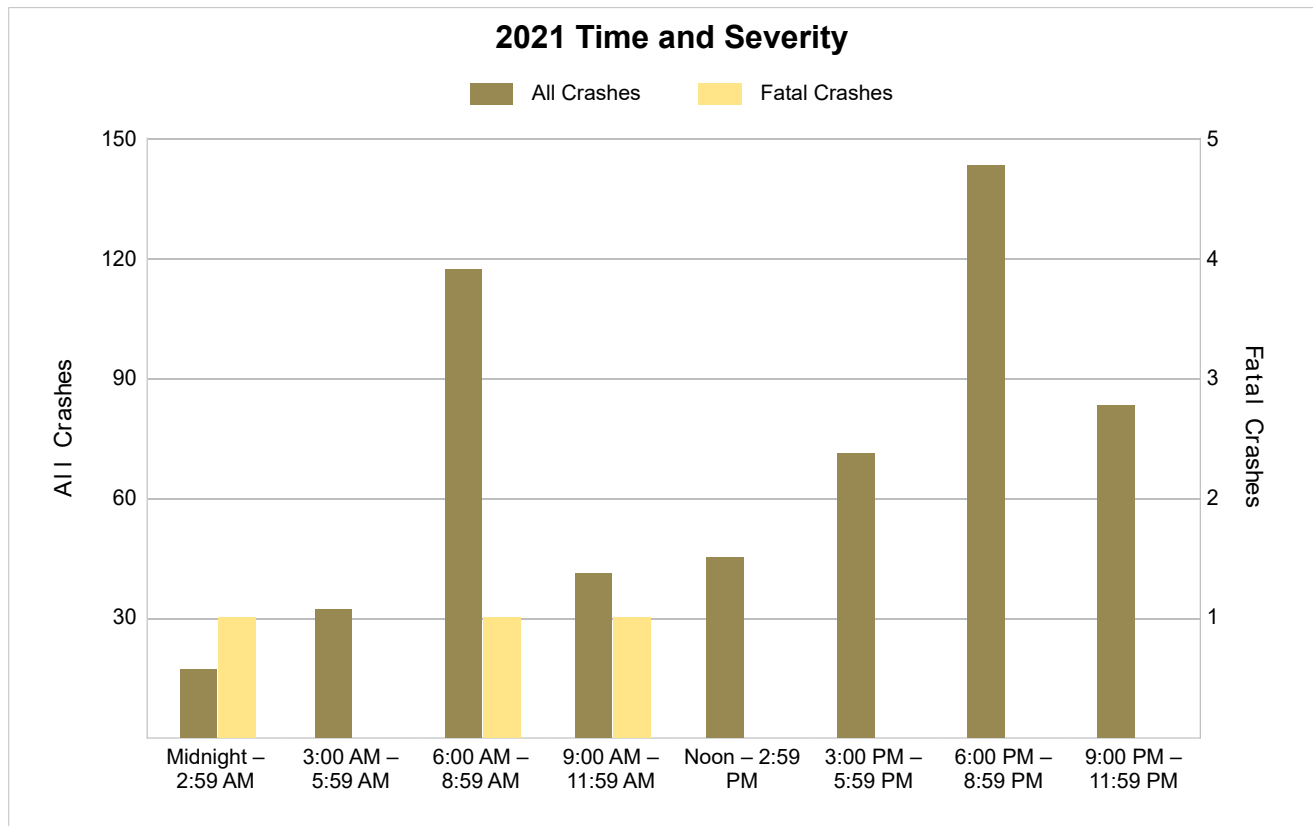


5-Year Trend Fatal Crashes by Time of Day



2021 - Time and Severity

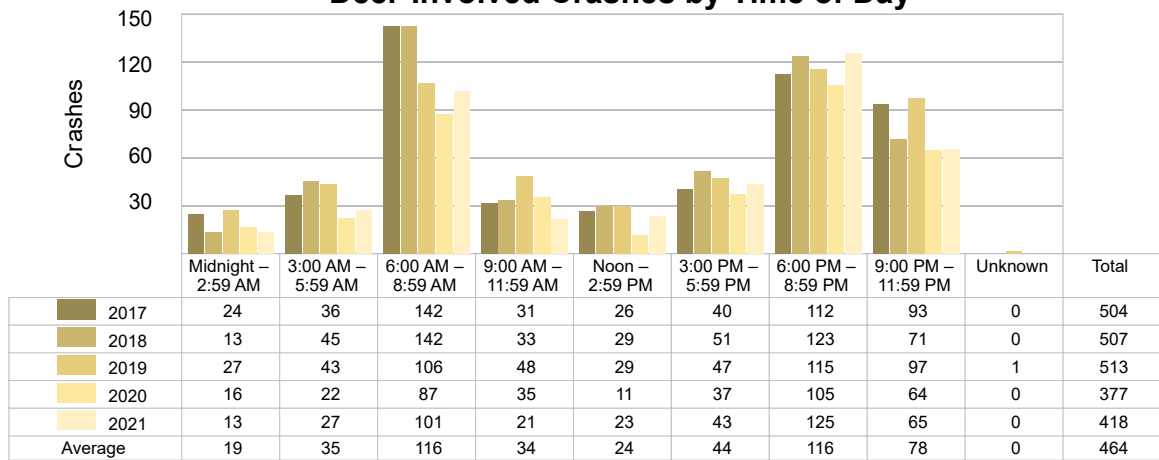
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	17	3.1	1	33.3	0	1	0	15
3:00 AM – 5:59 AM	32	5.8	0	0.0	0	0	2	30
6:00 AM – 8:59 AM	117	21.3	1	33.3	1	1	2	112
9:00 AM – 11:59 AM	41	7.5	1	33.3	0	1	2	37
Noon – 2:59 PM	45	8.2	0	0.0	1	3	3	38
3:00 PM – 5:59 PM	71	12.9	0	0.0	0	2	4	65
6:00 PM – 8:59 PM	143	26.0	0	0.0	3	1	3	136
9:00 PM – 11:59 PM	83	15.1	0	0.0	0	1	3	79
Unknown	0	0.0	0	0.0	0	0	0	0
Total	549	100.0	3	100.0	5	10	19	512



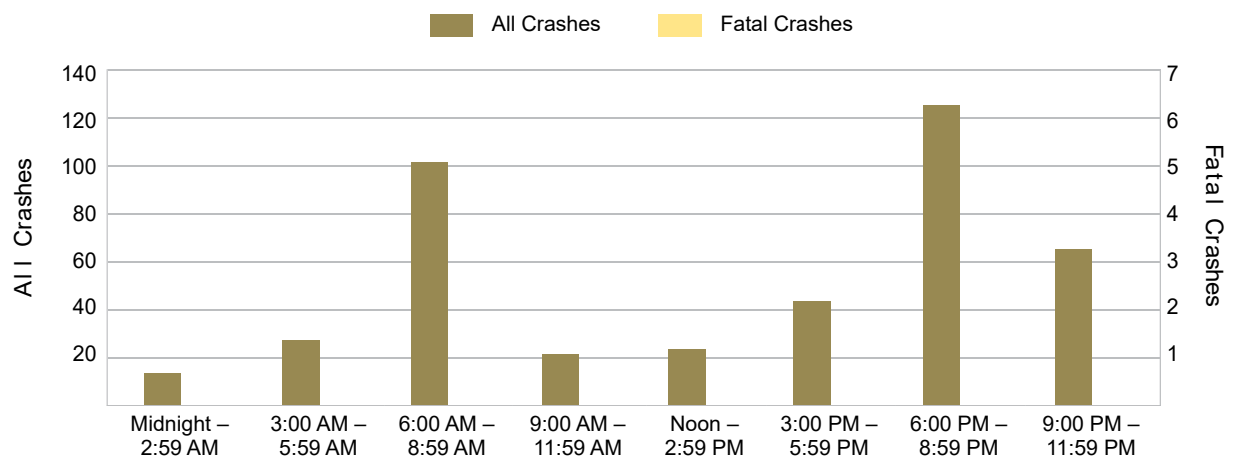
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	24	0	13	0	27	0	16	0	13	0
3:00 AM – 5:59 AM	36	0	45	0	43	0	22	0	27	0
6:00 AM – 8:59 AM	142	0	142	0	106	0	87	0	101	0
9:00 AM – 11:59 AM	31	0	33	0	48	0	35	0	21	0
Noon – 2:59 PM	26	0	29	0	29	0	11	0	23	0
3:00 PM – 5:59 PM	40	0	51	0	47	0	37	0	43	0
6:00 PM – 8:59 PM	112	0	123	0	115	0	105	0	125	0
9:00 PM – 11:59 PM	93	0	71	0	97	0	64	0	65	0
Unknown	0	0	0	0	1	0	0	0	0	0
Total	504	0	507	0	513	0	377	0	418	0

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



2021 Time and Severity of Deer-Involved Crashes

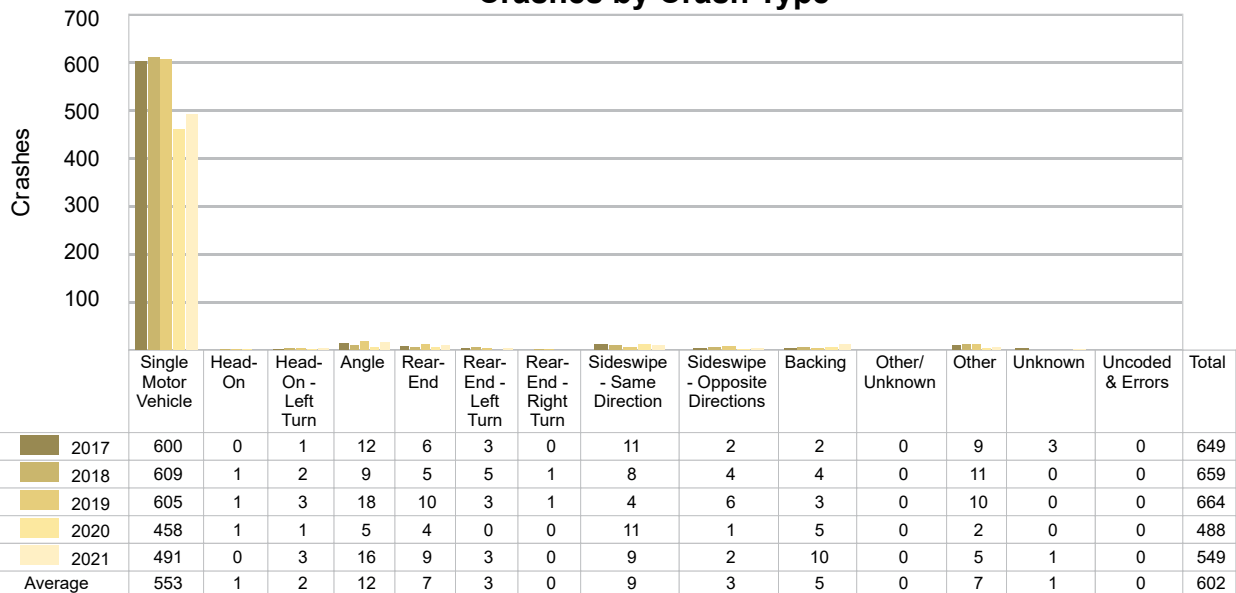


There were no fatal deer-involved crashes in Presque Isle County in 2021.

5-Year Trend - Crashes by Crash Type

Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	600	1	609	0	605	1	458	2	491	1
Head-On	0	0	1	0	1	0	1	0	0	0
Head-On - Left Turn	1	0	2	0	3	0	1	0	3	0
Angle	12	0	9	0	18	1	5	0	16	1
Rear-End	6	0	5	1	10	0	4	0	9	0
Rear-End - Left Turn	3	0	5	0	3	0	0	0	3	0
Rear-End - Right Turn	0	0	1	0	1	0	0	0	0	0
Sideswipe - Same Direction	11	0	8	0	4	0	11	0	9	0
Sideswipe - Opposite Directions	2	0	4	0	6	0	1	0	2	0
Backing	2	0	4	0	3	0	5	0	10	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	9	0	11	0	10	0	2	0	5	0
Unknown	3	0	0	0	0	0	0	0	1	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	649	1	659	1	664	2	488	2	549	3

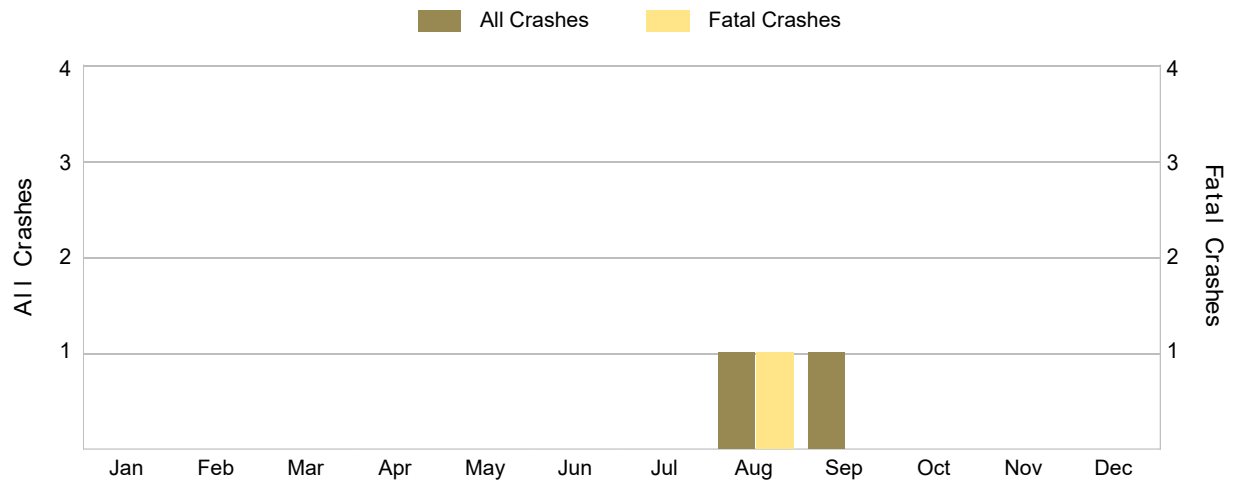
5-Year Trend Crashes by Crash Type



5-Year Trend - Pedestrian-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	1	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	1	1
September	0	0	0	0	0	0	0	0	1	0
October	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0
December	1	0	0	0	0	0	0	0	0	0
Total	1	0	1	0	0	0	0	0	2	1

2021 Pedestrian-Involved Crashes by Month



5-Year Trend - Bicyclist-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	1	0	0	0
Total	0	0	0	0	0	0	1	0	0	0

2021 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes												
	Total	Fatal	Injury	Property Damage	Inter-State	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Pedestrian-Involved	Bicyclist-Involved
Allis Twp.	80	1	4	75	0	0	62	18	2	1	66	0	0
Bearinger Twp.	13	0	2	11	0	7	0	6	2	0	6	0	0
Belknap Twp.	40	0	1	39	0	9	0	31	0	0	36	0	0
Bismarck Twp.	11	0	1	10	0	0	0	11	1	1	7	0	0
Case Twp.	37	0	1	36	0	0	21	16	0	0	32	0	0
Krakow Twp.	35	0	4	31	0	16	0	19	3	0	23	0	0
Metz Twp.	36	0	1	35	0	0	0	36	0	0	29	0	0
Millersburg	0	0	0	0	0	0	0	0	0	0	0	0	0
Moltke Twp.	11	0	0	11	0	0	8	3	0	0	10	0	0
North Allis Twp.	29	1	0	28	0	0	14	15	2	1	24	0	0
Ocqueoc Twp.	41	0	3	38	0	10	9	22	1	0	33	0	0
Onaway	15	1	2	12	0	0	13	2	1	1	5	1	0
Posen	0	0	0	0	0	0	0	0	0	0	0	0	0
Posen Twp.	59	0	0	59	0	0	22	37	0	0	56	1	0
Presque Isle Twp.	30	0	2	28	0	11	0	19	3	0	17	0	0
Pulawski Twp.	48	0	4	44	0	22	15	11	0	1	43	0	0
Rogers City	27	0	4	23	0	14	4	9	0	0	4	0	0
Rogers Twp.	37	0	5	32	0	19	4	14	1	1	27	0	0
Total	549	3	34	512	0	108	172	269	16	6	418	2	0

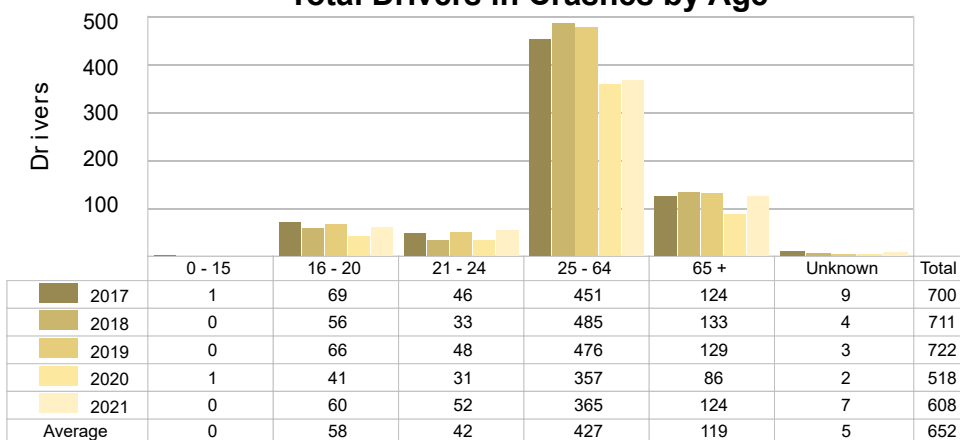
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Allis Twp.	1	0	2	4	98	0
Bearinger Twp.	0	1	2	0	21	0
Belknap Twp.	0	0	0	2	44	0
Bismarck Twp.	0	0	1	0	14	0
Case Twp.	0	0	0	1	44	0
Krakow Twp.	0	0	1	3	39	0
Metz Twp.	0	1	0	0	40	0
Millersburg	0	0	0	0	0	0
Moltke Twp.	0	0	0	0	11	2
North Allis Twp.	1	0	0	0	32	0
Ocqueoc Twp.	0	1	1	2	52	0
Onaway	1	2	0	2	26	1
Posen	0	0	0	0	0	0
Posen Twp.	0	0	0	0	65	1
Presque Isle Twp.	0	0	1	2	38	0
Pulawski Twp.	0	5	0	8	54	1
Rogers City	0	0	5	11	46	3
Rogers Twp.	0	0	4	4	45	0
Total	3	10	17	39	669	8

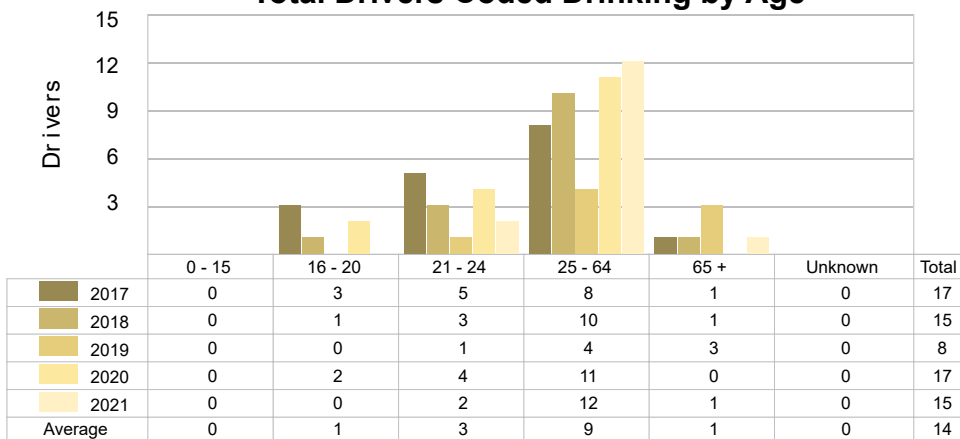
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2017		2018		2019		2020		2021	
	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	1	0	0	0	0	0	1	0	0	0
16 - 20	69	3	56	1	66	0	41	2	60	0
21 - 24	46	5	33	3	48	1	31	4	52	2
25 - 64	451	8	485	10	476	4	357	11	365	12
65 +	124	1	133	1	129	3	86	0	124	1
Unknown	9	0	4	0	3	0	2	0	7	0
Total	700	17	711	15	722	8	518	17	608	15

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2021 - 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	1	0	0	0	0	0	0	0
21 - 24	2	2	1	2	0	1	0	0	1
25 - 64	12	10	9	12	0	1	1	7	3
65 +	2	2	1	1	0	0	0	1	0
Unknown	1	0	0	0	0	0	0	0	0
Total	18	15	11	15	0	2	1	8	4

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).

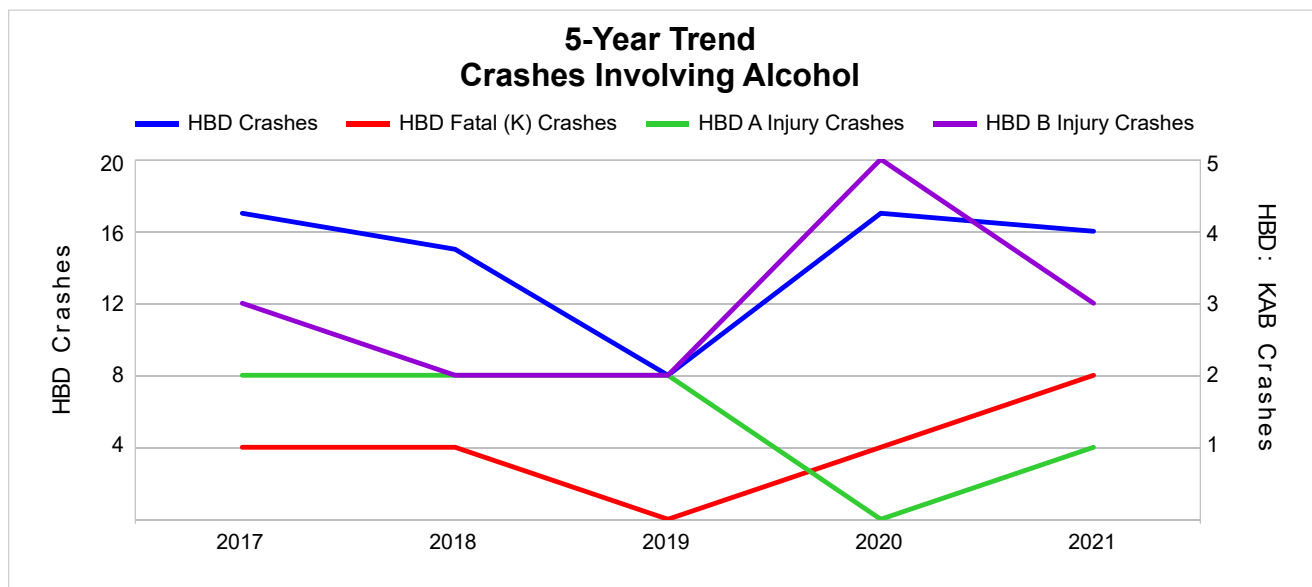
A driver may be coded by the officer as drinking even though no test is administered.

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
2017	649	17	2.6	1	1	100.0	7	2	28.6	14	3	21.4
2018	659	15	2.3	1	1	100.0	11	2	18.2	13	2	15.4
2019	664	8	1.2	2	0	0.0	9	2	22.2	15	2	13.3
2020	488	17	3.5	2	1	50.0	4	0	0.0	19	5	26.3
2021	549	16	2.9	3 **	2 **	66.7	5	1	20.0	10 *	3	30.0 **

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

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



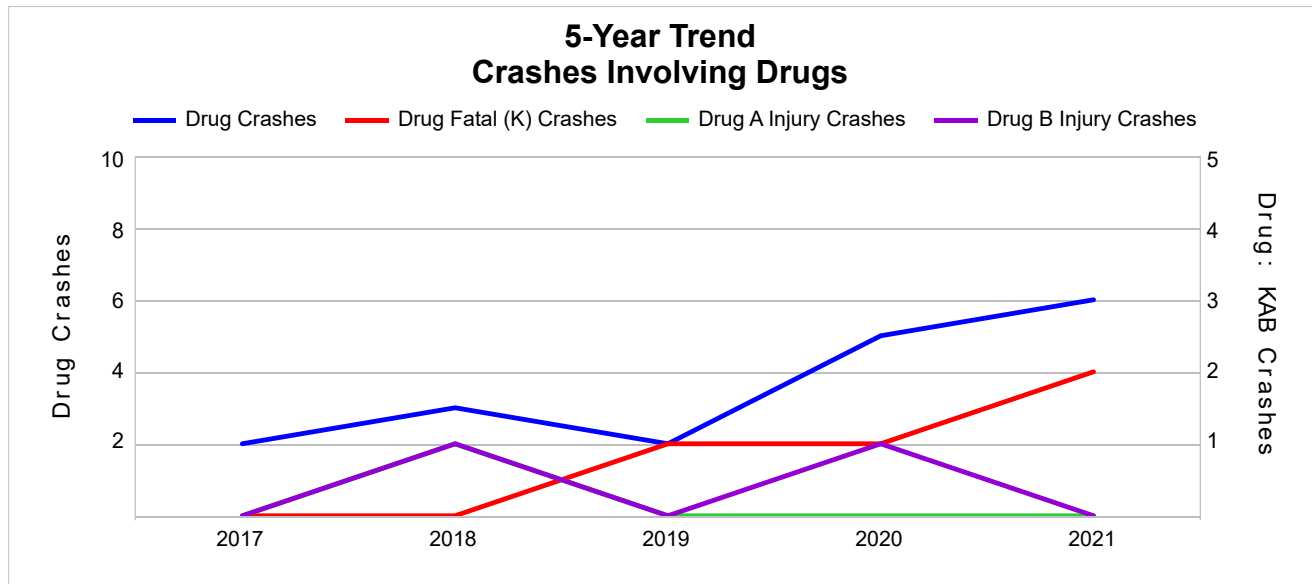
Note: Had-Been-Drinking (HBD)

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
2017	649	2	0.3	1	0	0.0	7	0	0.0	14	0	0.0
2018	659	3	0.5	1	0	0.0	11	1	9.1	13	1	7.7
2019	664	2	0.3	2	1	50.0	9	0	0.0	15	0	0.0
2020	488	5	1.0	2	1	50.0	4	0	0.0	19	1	5.3
2021	549	6 **	1.1 **	3 **	2 **	66.7 **	5	0	0.0	10 *	0	0.0

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

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

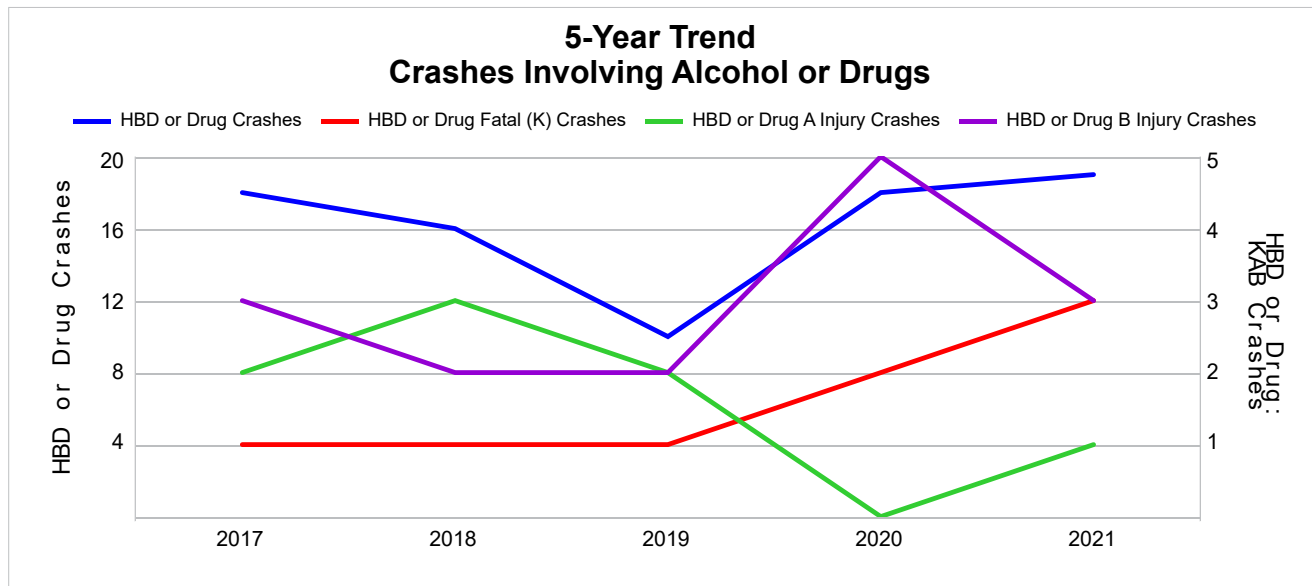


5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2017	649	18	2.8	1	1	100.0	7	2	28.6	14	3	21.4
2018	659	16	2.4	1	1	100.0	11	3	27.3	13	2	15.4
2019	664	10	1.5	2	1	50.0	9	2	22.2	15	2	13.3
2020	488	18	3.7	2	2	100.0	4	0	0.0	19	5	26.3
2021	549	19 **	3.5	3 **	3 **	100.0	5	1	20.0	10 *	3	30.0 **

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

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



Note: Had-Been-Drinking (HBD)

2021 - 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	421	379	90.0	1	0	0.0	3	3	100.0	8	6	75.0	16	12	75.0	388	358	92.3
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	171	160	93.6	0	0	0.0	0	0	0.0	3	2	66.7	5	5	100.0	162	153	94.4
Small Truck Under 10,000 lbs. GVWR	9	9	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	9	100.0
Motorcycle	3	2	66.7	0	0	0.0	1	1	100.0	1	1	100.0	1	0	0.0	0	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)	3	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	8	8	100.0	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0	6	6	100.0
Uncoded & Errors	2	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	617	558	90.4	2	0	0.0	5	4	80.0	13	10	76.9	23	18	78.3	566	526	92.9

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.

2021 - 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	3	2	66.7	0	0	0.0	0	0	0.0	3	2	66.7	0	0	0.0	0	0	0.0
16 - 20	61	55	90.2	0	0	0.0	0	0	0.0	2	1	50.0	4	3	75.0	55	51	92.7
21 - 24	54	48	88.9	0	0	0.0	0	0	0.0	1	1	100.0	2	1	50.0	51	46	90.2
25 - 64	368	341	92.7	1	0	0.0	4	3	75.0	5	4	80.0	15	12	80.0	343	322	93.9
65 +	124	112	90.3	1	0	0.0	1	1	100.0	2	2	100.0	2	2	100.0	117	107	91.5
Unknown	7	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	617	558	90.4	2	0	0.0	5	4	80.0	13	10	76.9	23	18	78.3	566	526	92.9

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

Restraint Use	2017			2018			2019			2020			2021		
	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	1	1	0	0	0	0	0	0	0	0	1	0	0
Shoulder Belt Only Used	1	0	0	0	0	0	1	0	0	1	0	0	2	0	0
Lap Belt Only Used	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Both Lap & Shoulder Belt Used	665	0	25	684	1	29	678	1	41	456	0	24	547	0	24
No Belts Used	9	0	2	5	0	4	4	1	2	6	2	3	6	1	2
Child Restraint Used - Forward Facing	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
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Restraint Use Unknown	14	0	1	12	0	1	34	0	3	43	0	2	46	0	2
Helmet Worn	3	0	2	6	0	3	2	0	2	7	0	6	2	0	2
Helmet Not Worn	3	0	2	1	0	1	1	0	1	2	0	2	2	1	1
Helmet Use Unknown	1	1	0	1	0	1	0	0	0	3	0	2	1	0	1
Uncoded & Errors	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	700	1	33	711	1	39	722	2	49	518	2	39	608	2	32

5-Year Trend - Restraint Use Among Drivers Coded Drinking

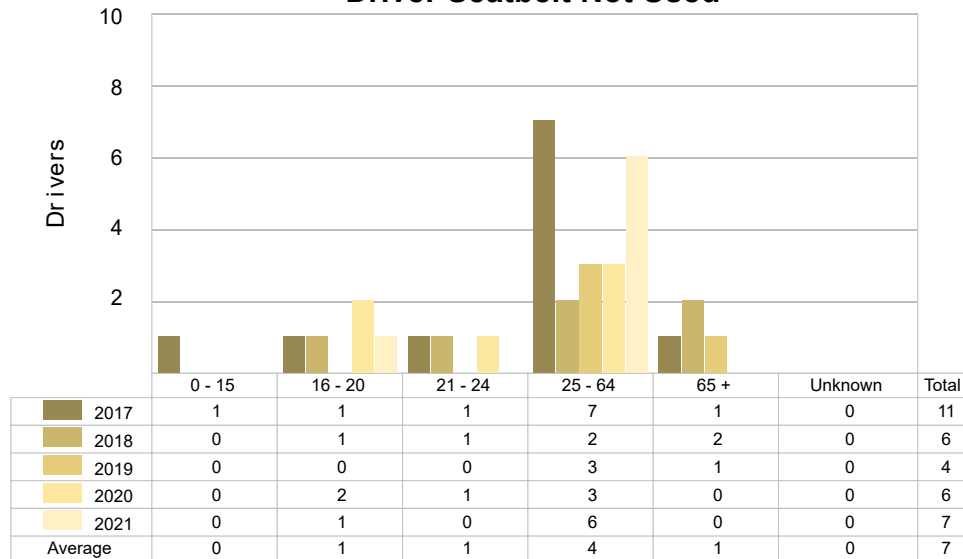
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt 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 Belt Used	12	0	4	10	1	2	4	0	2	9	0	3	8	0	3
No Belts Used	2	0	2	1	0	1	0	0	0	2	1	1	1	1	0
Child Restraint Used - Forward Facing	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
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	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	2	0	0	4	0	1	3	0	1	5	0	1	5	0	1
Helmet Worn	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Helmet Not Worn	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Helmet Use Unknown	1	1	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	17	1	6	15	1	4	8	0	4	17	1	6	15	1	5

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

Age Group	2017			2018			2019			2020			2021		
	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	0	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	1	0	1	1	0	1	0	0	0	2	1	1	1	0	1
21 - 24	1	0	1	1	0	1	0	0	0	1	1	0	0	0	0
25 - 64	7	0	1	2	0	1	3	1	1	3	0	2	6	1	1
65 +	1	0	0	2	0	1	1	0	1	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	11	0	3	6	0	4	4	1	2	6	2	3	7	1	2

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

5-Year Trend Driver Seatbelt Not Used

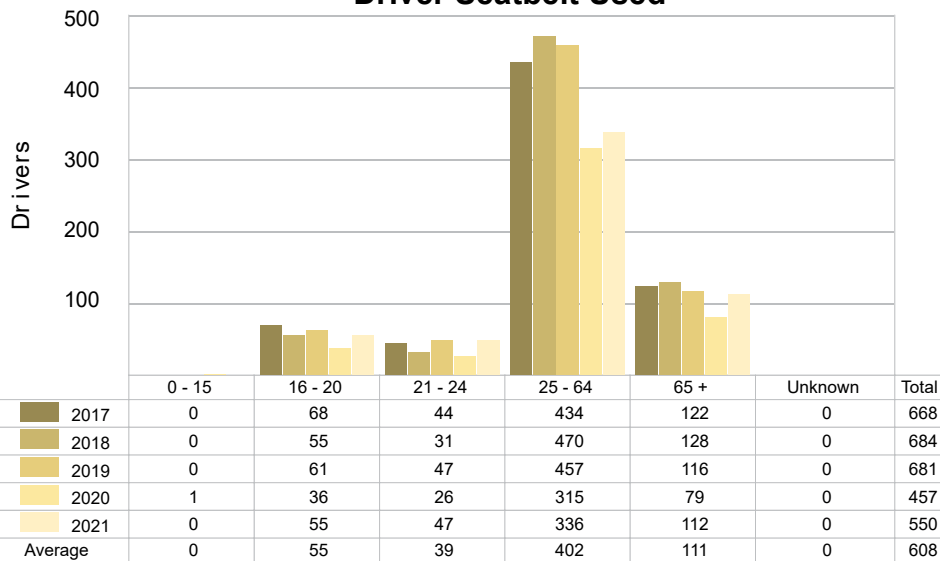


5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2017			2018			2019			2020			2021		
	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	0	0	0	1	0	0	0	0	0
16 - 20	68	0	4	55	0	4	61	0	7	36	0	4	55	0	4
21 - 24	44	0	2	31	0	2	47	0	5	26	0	1	47	0	1
25 - 64	434	0	14	470	0	19	457	0	21	315	0	17	336	0	14
65 +	122	0	5	128	1	4	116	1	8	79	0	2	112	0	5
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	668	0	25	684	1	29	681	1	41	457	0	24	550	0	24

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

5-Year Trend Driver Seatbelt Used



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2017		2018		2019		2020		2021	
	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	567	0	589	1	580	1	391	0	457	2
Speed Too Fast	50	1	55	0	57	0	41	0	37	1
Speed Too Slow	0	0	0	0	0	0	0	0	0	0
Failed to Yield	20	0	8	0	22	0	10	0	22	0
Disregard Traffic Control	0	0	0	0	2	1	1	0	0	0
Drove Wrong Way	0	0	0	0	0	0	1	0	1	0
Drove Left of Center	0	0	0	0	2	0	1	1	2	0
Improper Passing	2	0	2	0	0	0	1	0	3	0
Improper Lane Use	3	0	1	1	0	0	0	0	0	0
Improper Turn	2	0	2	0	0	0	2	0	3	0
Improper/No Signal	1	0	3	0	2	0	0	0	0	0
Improper Backing	7	0	3	0	6	0	5	0	6	0
Unable to Stop in Assured Clear Distance	7	0	10	1	10	0	7	0	10	0
Other	16	0	21	0	19	0	13	0	8	0
Unknown	5	0	3	0	16	1	34	0	50	1
Reckless Driving	3	0	1	0	0	0	2	1	1	0
Careless/Negligent Driving	17	0	13	0	6	0	9	0	8	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	700	1	711	3	722	3	518	2	608	4

Office of Highway Safety Planning

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
P.O. Box 30634
Lansing, Michigan 48909

Find us on the web:
MichiganTrafficCrashFacts.org
mtcf-info@umich.edu

