



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

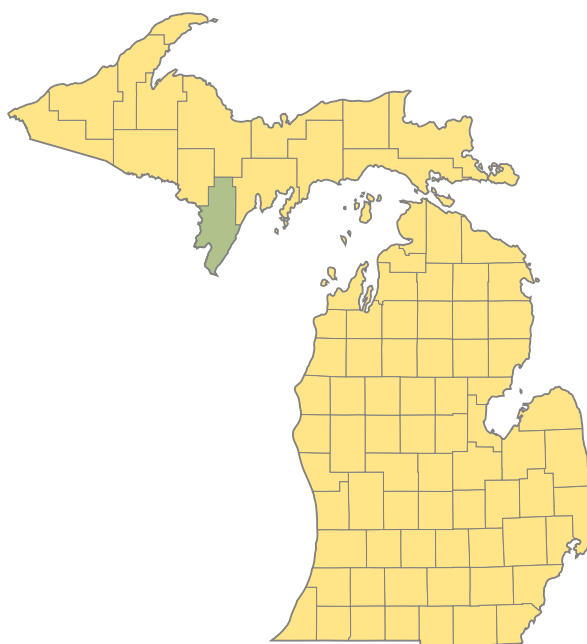
O = No Injury

Property Damage Only (PDO)



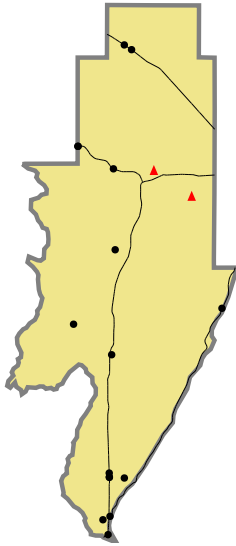
Menominee County

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.



Crashes by most severe injury (mapped/actual)

▲ K - Fatal (2/2)

● A - Suspected Serious (16/16)

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	32	0	2	30	0	3
February	28	1	7	20	1	8
March	23	0	9	14	0	12
April	16	0	5	11	0	7
May	30	0	11	19	0	16
June	20	0	4	16	0	6
July	19	0	5	14	0	8
August	24	1	3	20	1	6
September	25	0	8	17	0	8
October	26	0	9	17	0	12
November	33	0	5	28	0	6
December	32	0	5	27	0	6
Total	308	2	73	233	2	98

2021 - Driver Statistics

Age Group	Menominee County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,470	120	2	5.8	166.7
16 - 20	1,203	970	61	507.1	628.9
21 - 24	874	723	46	526.3	636.2
25 - 64	11,407	9,989	262	229.7	262.3
65 +	5,826	5,584	69	118.4	123.6
Unknown	0	0	26	--	--
Total	22,780	17,386	466	204.6	268.0

*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	286	61.4	2	66.7	74	210
Motor Home	2	0.4	0	0.0	1	1
Pickup Truck	129	27.7	1	33.3	27	101
Small Truck Under 10,000 lbs. GVWR	1	0.2	0	0.0	0	1
Motorcycle	5	1.1	0	0.0	3	2
Moped/Goped	1	0.2	0	0.0	1	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)	6	1.3	0	0.0	5	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	1	0.2	0	0.0	1	0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	27	5.8	0	0.0	8	19
Uncoded & Errors	8	1.7	0	0.0	1	7
Total	466	100.0	3	100.0	121	342

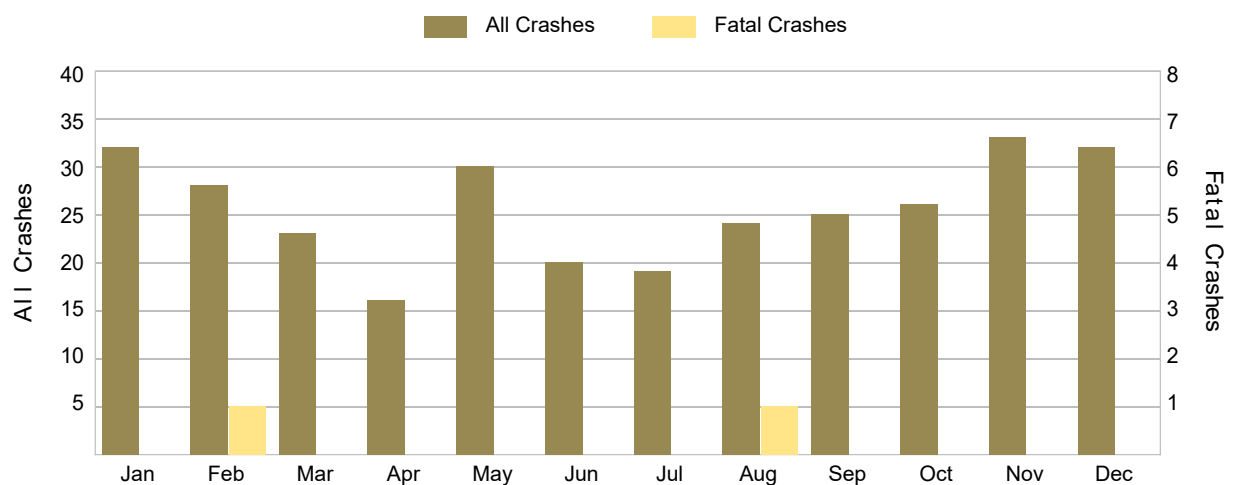
5-Year Trend - Crashes by Month

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	38	0	36	0	40	0	42	1	32	0
February	42	0	22	0	48	0	27	0	28	1
March	32	0	30	0	23	0	24	0	23	0
April	22	0	32	0	32	0	11	2	16	0
May	27	1	25	0	32	1	23	0	30	0
June	38	1	28	0	35	1	46	2	20	0
July	45	0	26	0	36	0	31	0	19	0
August	28	0	27	1	36	1	46	0	24	1
September	39	0	25	0	29	0	30	1	25	0
October	42	0	24	0	35	1	46	0	26	0
November	41	0	49	0	39	0	32	0	33	0
December	33	0	37	0	43	0	20	0	32	0
Total	427	2	361	1	428	4	378	6	308	2

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	51	1	52	0	90	1	53	0	45	0
Tuesday	69	0	51	0	54	2	59	0	30	1
Wednesday	71	0	44	0	62	0	65	1	32	0
Thursday	64	0	40	0	55	1	71	0	47	1
Friday	64	1	71	1	62	0	43	1	52	0
Saturday	59	0	60	0	49	0	43	2	58	0
Sunday	49	0	43	0	56	0	44	2	44	0
Total	427	2	361	1	428	4	378	6	308	2

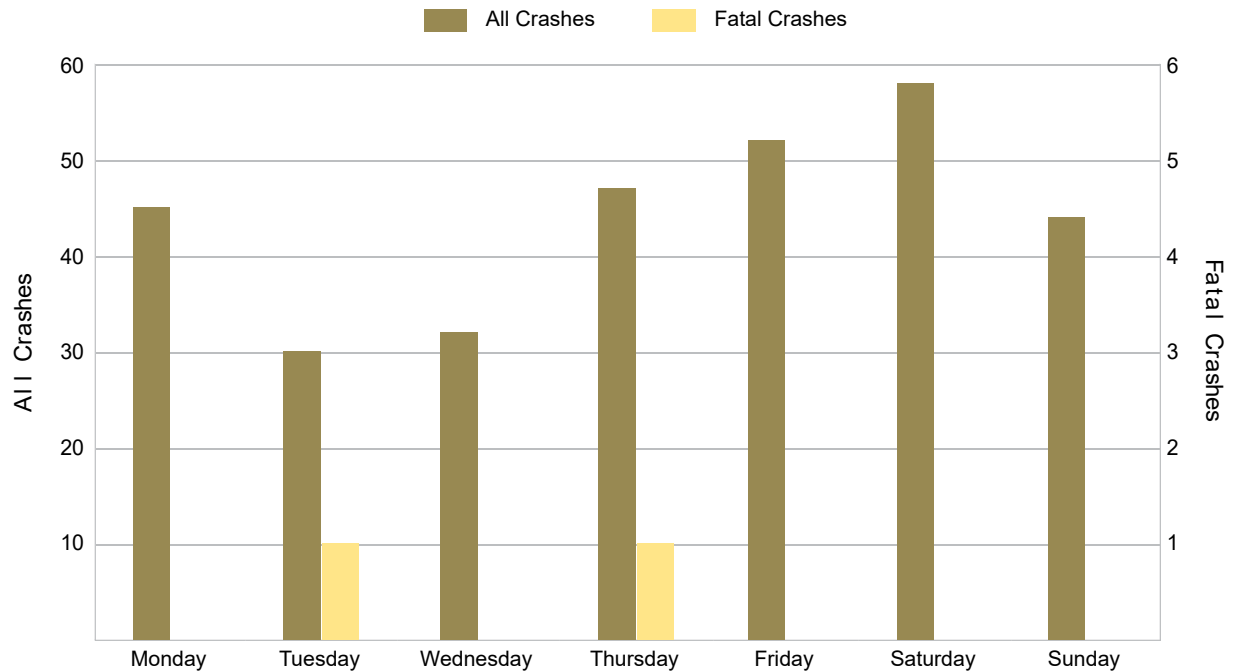
2021 Crashes by Month



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	45	14.6	0	0.0	4	5	5	31
Tuesday	30	9.7	1	50.0	1	2	3	23
Wednesday	32	10.4	0	0.0	1	1	4	26
Thursday	47	15.3	1	50.0	3	1	4	38
Friday	52	16.9	0	0.0	4	2	5	41
Saturday	58	18.8	0	0.0	2	4	13	39
Sunday	44	14.3	0	0.0	1	5	3	35
Total	308	100.0	2	100.0	16	20	37	233

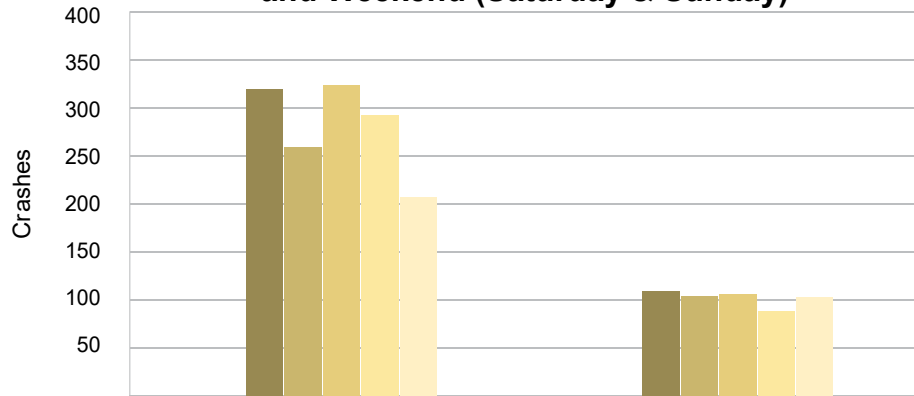
2021 Day of Week and Severity



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	319	2	258	1	323	4	291	2	206	2
Weekend	108	0	103	0	105	0	87	4	102	0
Total	427	2	361	1	428	4	378	6	308	2

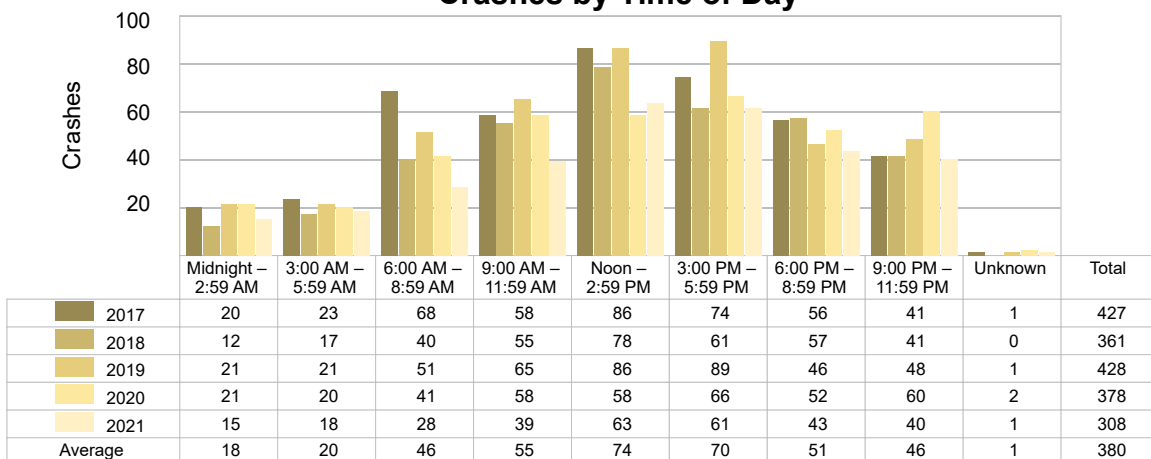
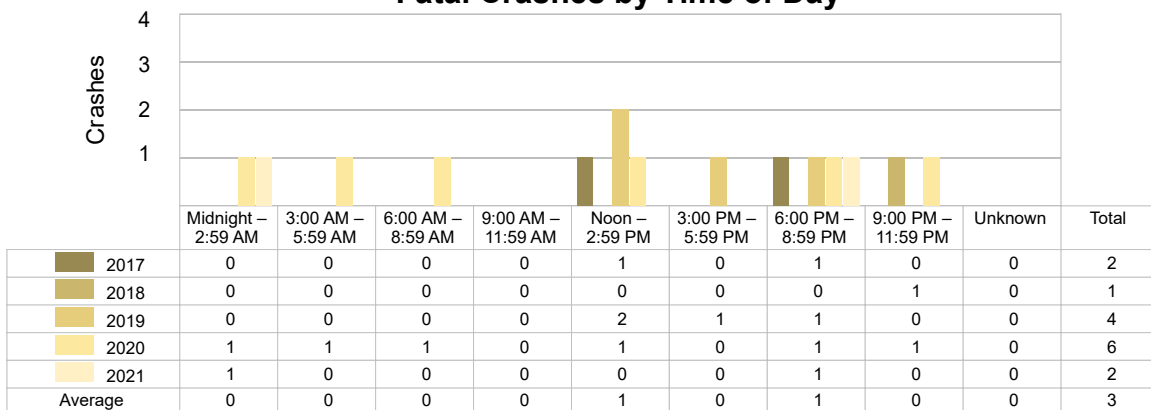
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



	Weekday	Weekend	Total
2017	319	108	427
2018	258	103	361
2019	323	105	428
2020	291	87	378
2021	206	102	308
Average	279	101	380

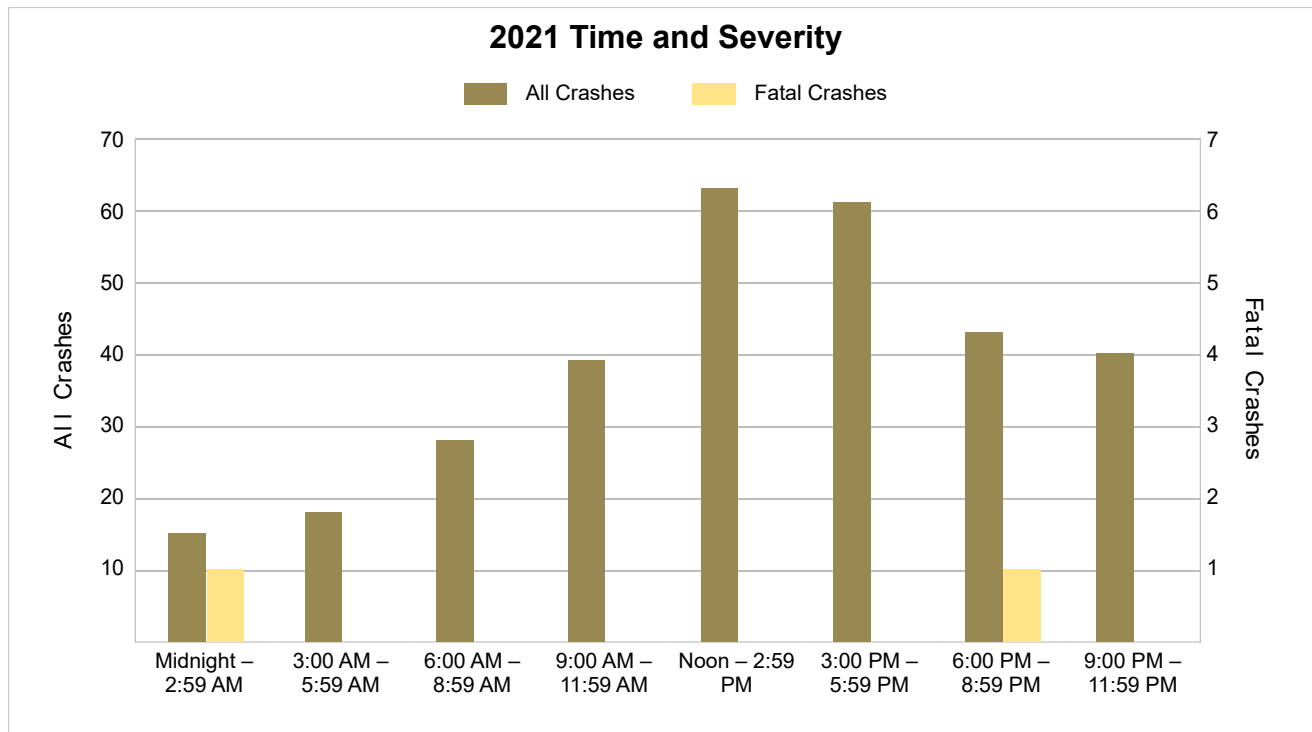
5-Year Trend - Crashes by Time of Day

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	20	0	12	0	21	0	21	1	15	1
3:00 AM – 5:59 AM	23	0	17	0	21	0	20	1	18	0
6:00 AM – 8:59 AM	68	0	40	0	51	0	41	1	28	0
9:00 AM – 11:59 AM	58	0	55	0	65	0	58	0	39	0
Noon – 2:59 PM	86	1	78	0	86	2	58	1	63	0
3:00 PM – 5:59 PM	74	0	61	0	89	1	66	0	61	0
6:00 PM – 8:59 PM	56	1	57	0	46	1	52	1	43	1
9:00 PM – 11:59 PM	41	0	41	1	48	0	60	1	40	0
Unknown	1	0	0	0	1	0	2	0	1	0
Total	427	2	361	1	428	4	378	6	308	2

5-Year Trend
Crashes by Time of Day5-Year Trend
Fatal Crashes by Time of Day

2021 - Time and Severity

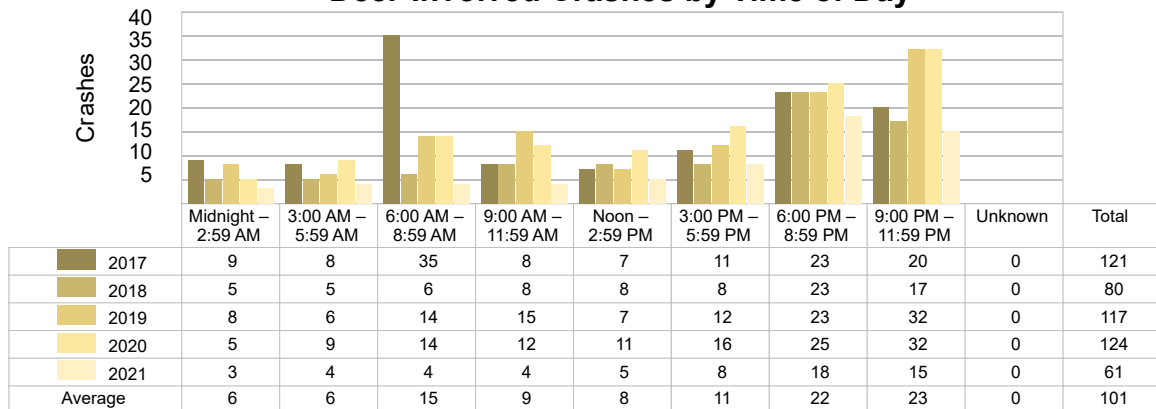
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	15	4.9	1	50.0	0	1	3	10
3:00 AM – 5:59 AM	18	5.8	0	0.0	2	0	3	13
6:00 AM – 8:59 AM	28	9.1	0	0.0	1	2	4	21
9:00 AM – 11:59 AM	39	12.7	0	0.0	0	4	5	30
Noon – 2:59 PM	63	20.5	0	0.0	5	5	7	46
3:00 PM – 5:59 PM	61	19.8	0	0.0	4	4	10	43
6:00 PM – 8:59 PM	43	14.0	1	50.0	2	3	3	34
9:00 PM – 11:59 PM	40	13.0	0	0.0	2	1	2	35
Unknown	1	0.3	0	0.0	0	0	0	1
Total	308	100.0	2	100.0	16	20	37	233



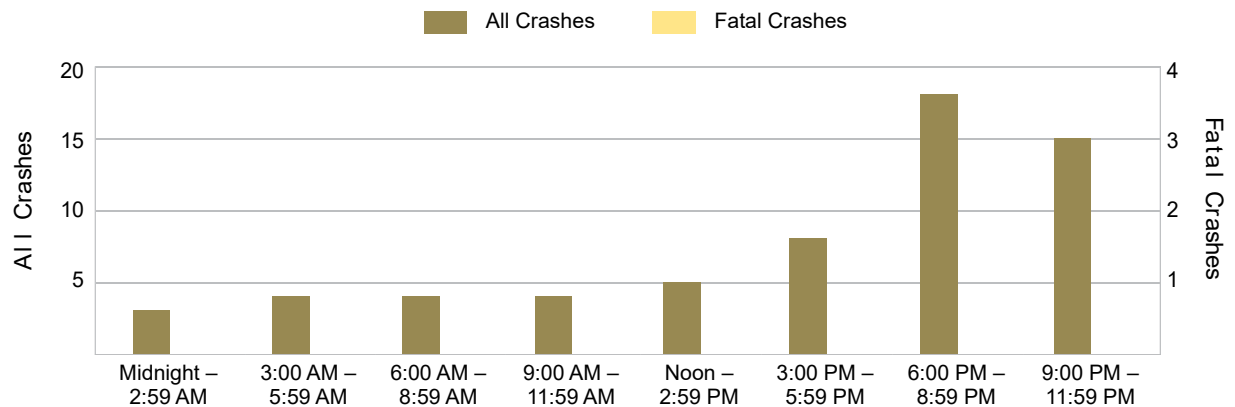
5-Year Trend - Deer-Involved Crashes by Time of Day

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	9	0	5	0	8	0	5	0	3	0
3:00 AM – 5:59 AM	8	0	5	0	6	0	9	0	4	0
6:00 AM – 8:59 AM	35	0	6	0	14	0	14	0	4	0
9:00 AM – 11:59 AM	8	0	8	0	15	0	12	0	4	0
Noon – 2:59 PM	7	1	8	0	7	0	11	0	5	0
3:00 PM – 5:59 PM	11	0	8	0	12	0	16	0	8	0
6:00 PM – 8:59 PM	23	0	23	0	23	0	25	0	18	0
9:00 PM – 11:59 PM	20	0	17	0	32	0	32	0	15	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	121	1	80	0	117	0	124	0	61	0

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



2021 Time and Severity of Deer-Involved Crashes

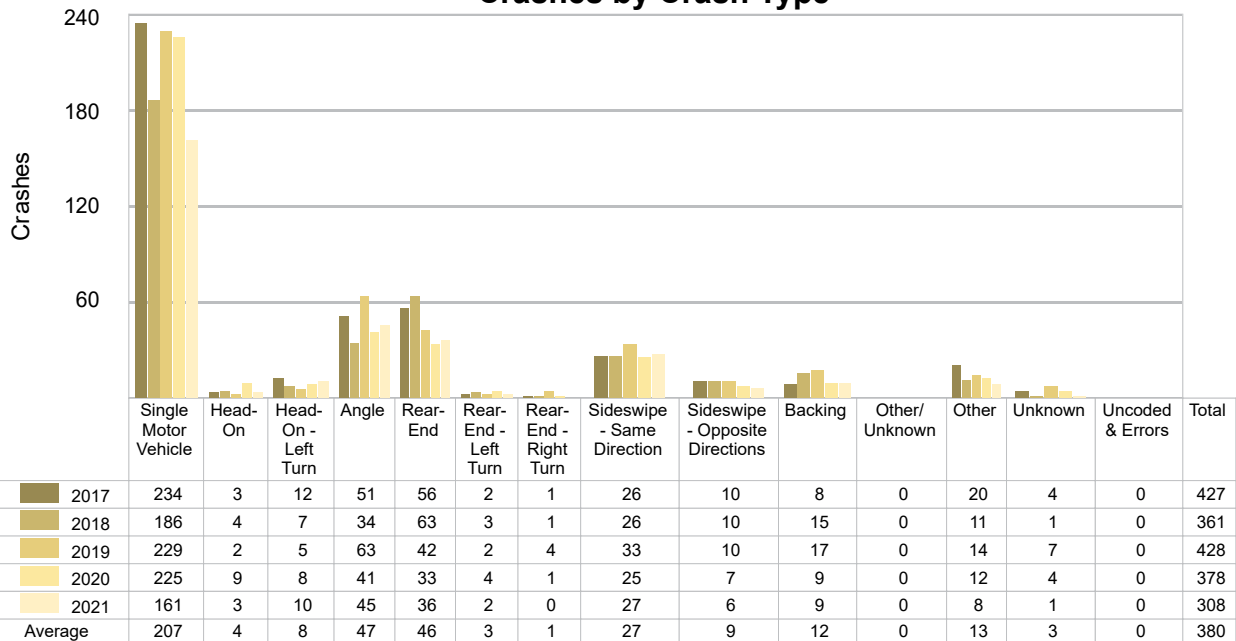


There were no fatal deer-involved crashes in Menominee County in 2021.

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	234	2	186	1	229	1	225	3	161	1
Head-On	3	0	4	0	2	0	9	1	3	0
Head-On - Left Turn	12	0	7	0	5	0	8	0	10	0
Angle	51	0	34	0	63	3	41	1	45	1
Rear-End	56	0	63	0	42	0	33	1	36	0
Rear-End - Left Turn	2	0	3	0	2	0	4	0	2	0
Rear-End - Right Turn	1	0	1	0	4	0	1	0	0	0
Sideswipe - Same Direction	26	0	26	0	33	0	25	0	27	0
Sideswipe - Opposite Directions	10	0	10	0	10	0	7	0	6	0
Backing	8	0	15	0	17	0	9	0	9	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	20	0	11	0	14	0	12	0	8	0
Unknown	4	0	1	0	7	0	4	0	1	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	427	2	361	1	428	4	378	6	308	2

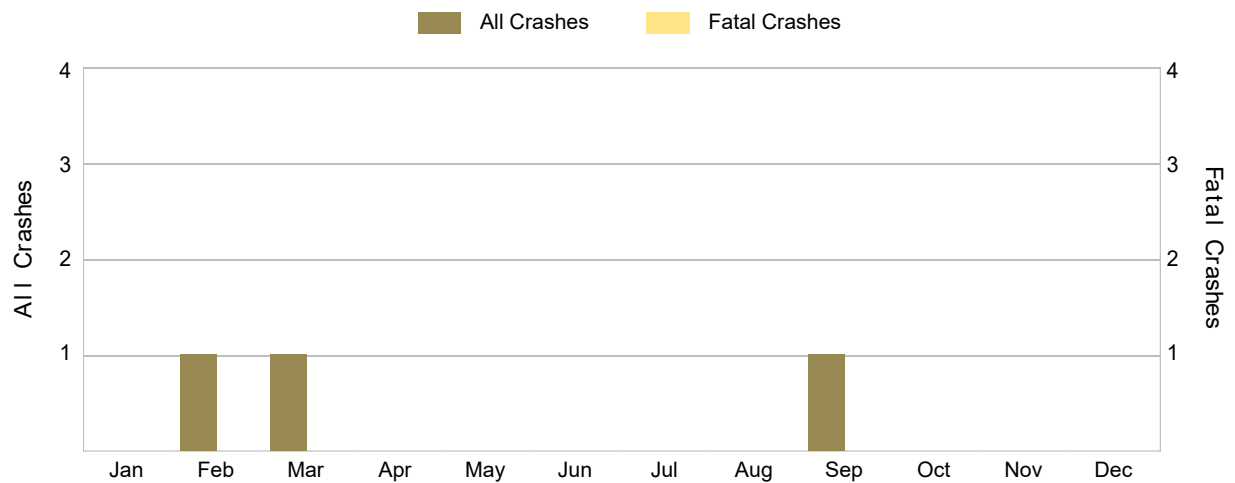
5-Year Trend Crashes by Crash Type



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	0	0	0	0	1	0	0	0
February	0	0	0	0	0	0	0	0	1	0
March	0	0	0	0	0	0	0	0	1	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	1	0	1	0
October	0	0	0	0	0	0	0	0	0	0
November	1	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	2	0	3	0

2021 Pedestrian-Involved Crashes by Month

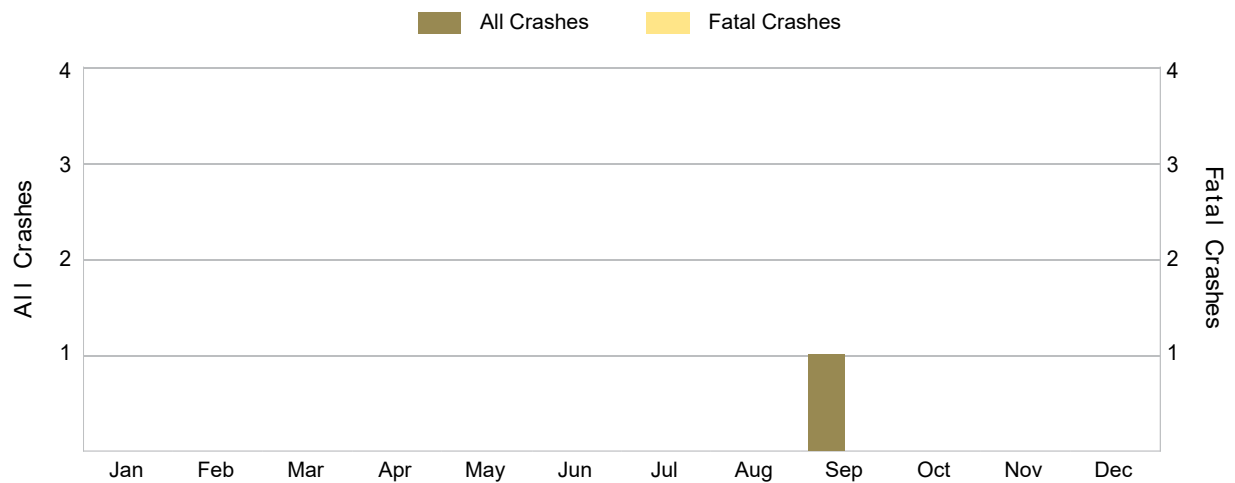


There were no fatal pedestrian-involved crashes in Menominee County in 2021.

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	2	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	1	0	0	0	1	0	1	0	0	0
August	0	0	0	0	2	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
Total	3	0	0	0	3	0	1	0	1	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Menominee County in 2021.

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
Carney	0	0	0	0	0	0	0	0	0	0	0	0	0
Cedarville Twp.	12	0	4	8	0	0	10	2	1	0	3	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0
Daggett Twp.	4	0	0	4	0	3	0	1	1	0	2	0	0
Faithorn Twp.	1	0	0	1	0	0	0	1	0	0	1	0	0
Gourley Twp.	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris Twp.	29	1	7	21	0	9	7	12	2	0	15	0	0
Holmes Twp.	6	0	2	4	0	0	0	6	3	1	1	0	0
Ingallston Twp.	9	0	2	7	0	0	8	1	0	0	3	0	0
Lake Twp.	9	0	4	5	0	0	0	9	1	0	1	0	0
Mellen Twp.	10	0	1	9	0	5	0	5	1	0	1	0	0
Menominee	103	0	21	82	0	48	1	54	7	2	4	3	0
Menominee Twp.	39	0	11	28	0	10	4	25	6	2	7	0	0
Meyer Twp.	16	0	4	12	0	10	0	6	0	0	5	0	0
Nadeau Twp.	18	0	5	13	0	9	0	9	2	0	5	0	0
Powers	0	0	0	0	0	0	0	0	0	0	0	0	0
Spalding Twp.	38	1	8	29	0	18	6	13	4	2	11	0	0
Stephenson	8	0	2	6	0	3	0	5	2	1	0	0	1
Stephenson Twp.	6	0	2	4	0	1	0	5	0	0	2	0	0
Total	308	2	73	233	0	116	36	154	30	8	61	3	1

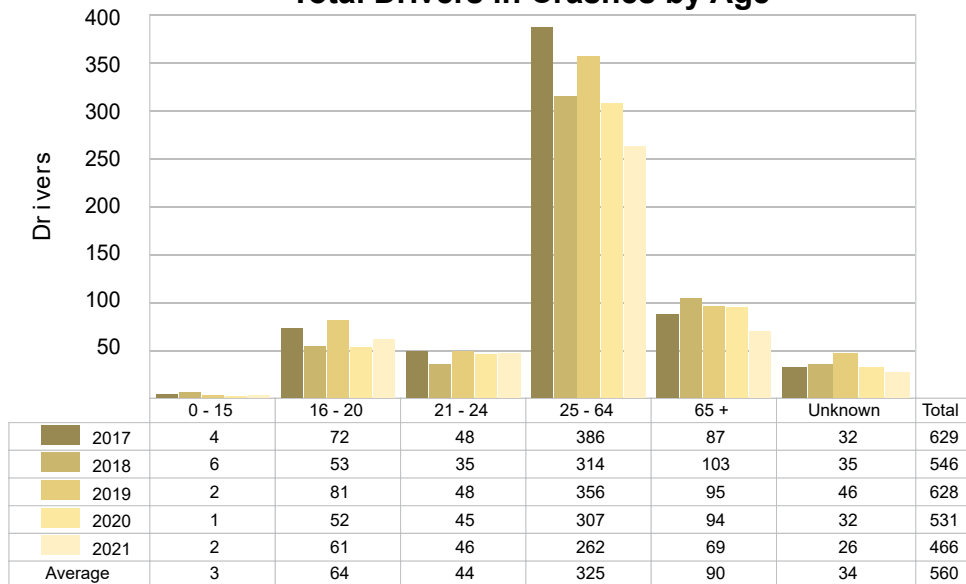
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Carney	0	0	0	0	0	0
Cedarville Twp.	0	3	1	2	11	0
Daggett	0	0	0	0	0	0
Daggett Twp.	0	0	0	0	7	0
Faithorn Twp.	0	0	0	0	1	0
Gourley Twp.	0	0	0	0	0	0
Harris Twp.	1	0	6	16	37	1
Holmes Twp.	0	0	0	2	4	0
Ingallston Twp.	0	0	2	3	13	0
Lake Twp.	0	1	0	6	7	0
Mellen Twp.	0	0	0	2	13	1
Menominee	0	6	20	34	195	18
Menominee Twp.	0	12	6	8	52	2
Meyer Twp.	0	7	0	3	22	0
Nadeau Twp.	0	1	3	6	19	1
Powers	0	0	0	0	0	0
Spalding Twp.	1	3	4	4	40	2
Stephenson	0	1	2	0	13	1
Stephenson Twp.	0	0	2	2	8	0
Total	2	34	46	88	442	26

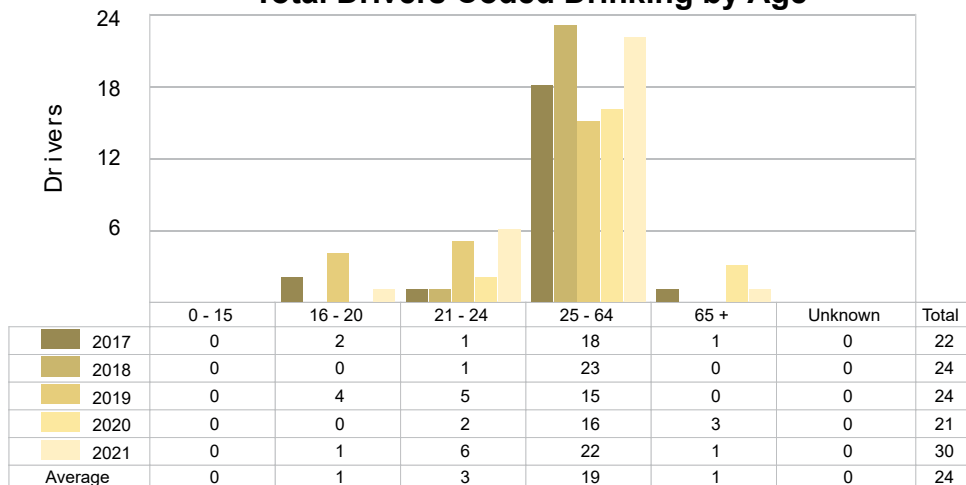
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	4	0	6	0	2	0	1	0	2	0
16 - 20	72	2	53	0	81	4	52	0	61	1
21 - 24	48	1	35	1	48	5	45	2	46	6
25 - 64	386	18	314	23	356	15	307	16	262	22
65 +	87	1	103	0	95	0	94	3	69	1
Unknown	32	0	35	0	46	0	32	0	26	0
Total	629	22	546	24	628	24	531	21	466	30

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	2	1	1	1	0	0	1	0	0
21 - 24	6	4	4	6	0	1	3	0	2
25 - 64	24	16	12	22	0	2	3	5	12
65 +	2	1	1	1	0	0	0	1	0
Unknown	4	0	0	0	0	0	0	0	0
Total	38	22	18	30	0	3	7	6	14

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).

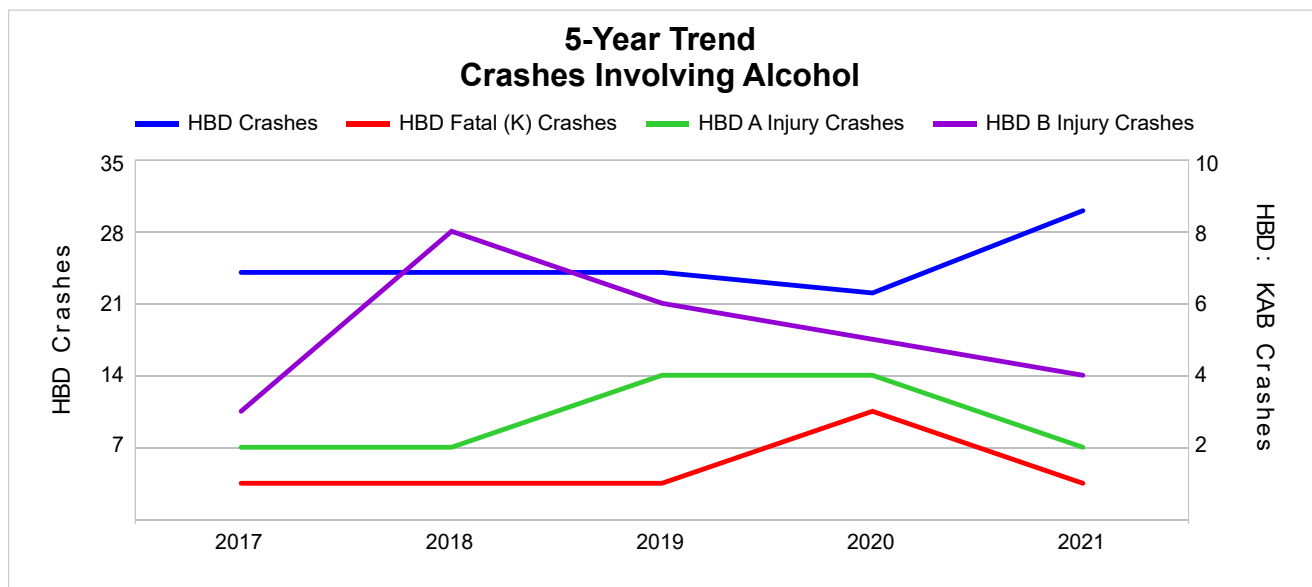
A driver may be coded by the officer as drinking even though no test is administered.

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	427	24	5.6	2	1	50.0	17	2	11.8	25	3	12.0
2018	361	24	6.6	1	1	100.0	11	2	18.2	35	8	22.9
2019	428	24	5.6	4	1	25.0	13	4	30.8	23	6	26.1
2020	378	22	5.8	6	3	50.0	26	4	15.4	23	5	21.7
2021	308 *	30 **	9.7 **	2	1	50.0	16	2	12.5	20 *	4	20.0

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.



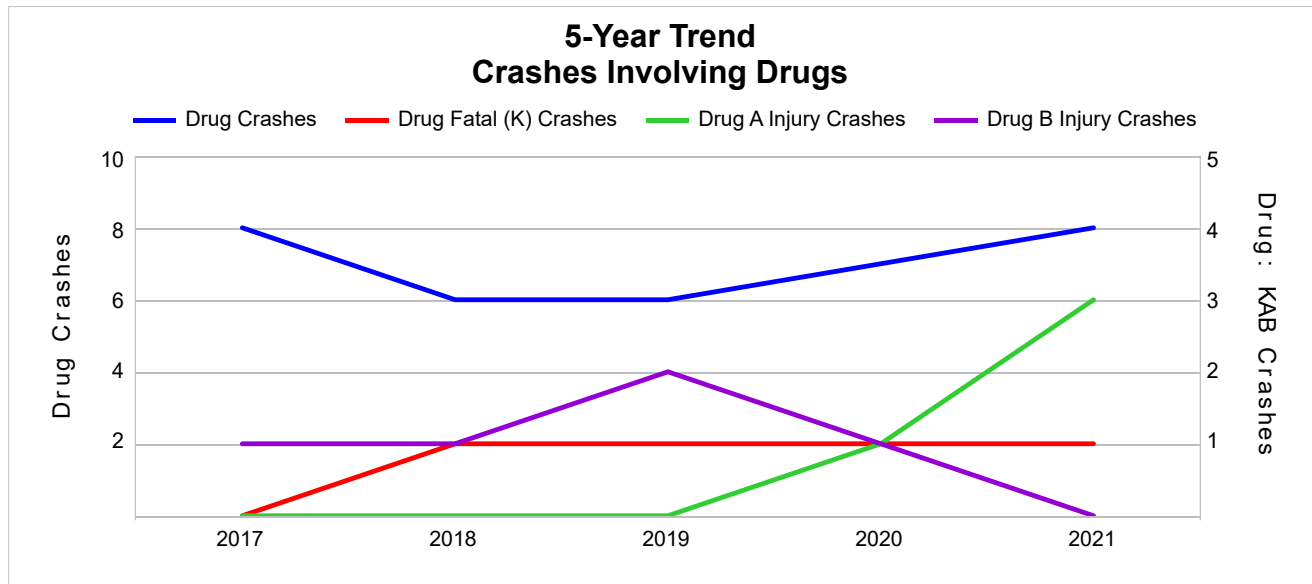
Note: Had-Been-Drinking (HBD)

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	427	8	1.9	2	0	0.0	17	0	0.0	25	1	4.0
2018	361	6	1.7	1	1	100.0	11	0	0.0	35	1	2.9
2019	428	6	1.4	4	1	25.0	13	0	0.0	23	2	8.7
2020	378	7	1.9	6	1	16.7	26	1	3.8	23	1	4.3
2021	308 *	8	2.6 **	2	1	50.0	16	3 **	18.8 **	20 *	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.

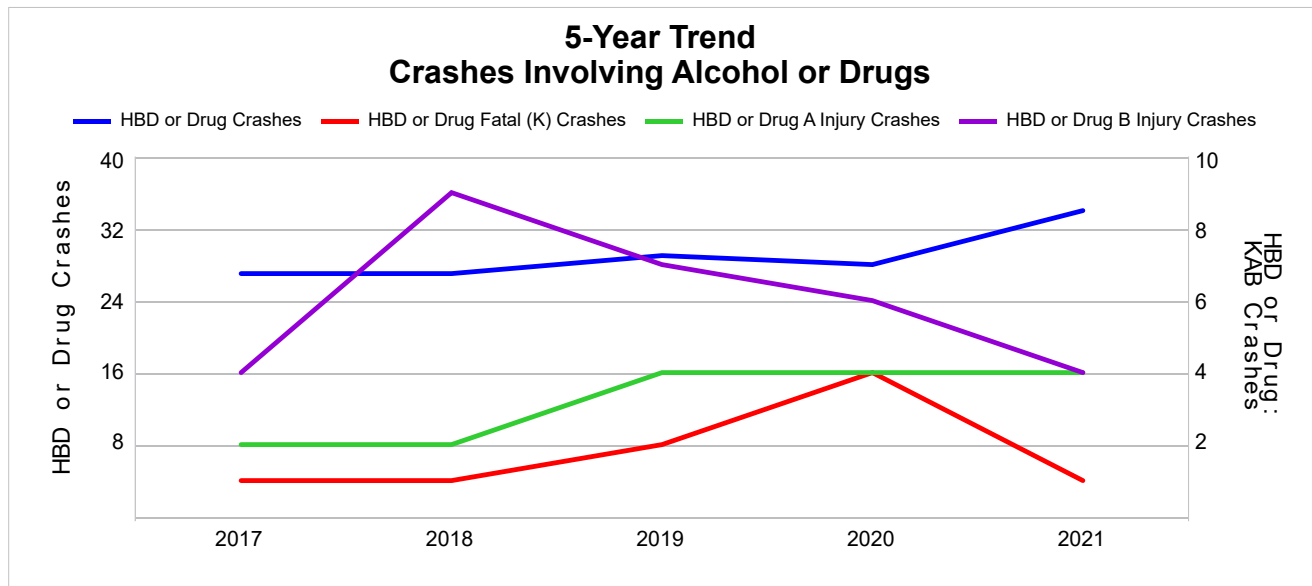


5-Year Trend - Crashes Involving Alcohol or Drugs

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	427	27	6.3	2	1	50.0	17	2	11.8	25	4	16.0
2018	361	27	7.5	1	1	100.0	11	2	18.2	35	9	25.7
2019	428	29	6.8	4	2	50.0	13	4	30.8	23	7	30.4
2020	378	28	7.4	6	4	66.7	26	4	15.4	23	6	26.1
2021	308 *	34 **	11.0 **	2	1	50.0	16	4	25.0	20 *	4	20.0

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	309	269	87.1	1	0	0.0	4	2	50.0	17	13	76.5	46	41	89.1	228	213	93.4
Motor Home	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Pickup Truck	130	113	86.9	1	0	0.0	8	3	37.5	4	4	100.0	3	3	100.0	111	103	92.8
Small Truck Under 10,000 lbs. GVWR	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Motorcycle	5	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	1	0	0.0	2	0	0.0
Moped/Goped	1	0	0.0	0	0	0.0	0	0	0.0	1	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)	7	4	57.1	0	0	0.0	1	0	0.0	1	0	0.0	4	3	75.0	1	1	100.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	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. GVWR/8+ occupants/hazmat placard)	27	25	92.6	0	0	0.0	1	1	100.0	1	1	100.0	0	0	0.0	24	23	95.8
Uncoded & Errors	8	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	491	413	84.1	2	0	0.0	16	6	37.5	24	18	75.0	54	47	87.0	369	342	92.7

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	8	8	100.0	0	0	0.0	0	0	0.0	0	0	0.0	7	7	100.0	1	1	100.0
16 - 20	65	61	93.8	0	0	0.0	2	1	50.0	4	3	75.0	6	5	83.3	53	52	98.1
21 - 24	50	41	82.0	1	0	0.0	2	1	50.0	1	0	0.0	7	4	57.1	39	36	92.3
25 - 64	269	233	86.6	1	0	0.0	9	3	33.3	17	13	76.5	25	22	88.0	217	195	89.9
65 +	73	70	95.9	0	0	0.0	3	1	33.3	2	2	100.0	9	9	100.0	59	58	98.3
Unknown	26	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	491	413	84.1	2	0	0.0	16	6	37.5	24	18	75.0	54	47	87.0	369	342	92.7

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	6	0	3	1	0	0	1	0	0	3	0	0	1	0	0
Shoulder Belt Only Used	2	0	1	0	0	0	2	0	1	2	0	1	2	0	0
Lap Belt Only Used	0	0	0	1	0	0	0	0	0	2	0	0	2	0	1
Both Lap & Shoulder Belt Used	545	0	66	454	0	64	529	1	71	428	1	65	386	0	48
No Belts Used	11	0	5	9	0	9	7	1	3	14	3	8	15	2	6
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	1	0	0
Restraint Use Unknown	53	0	3	65	0	6	80	0	6	62	0	2	49	0	6
Helmet Worn	6	0	5	6	0	3	7	0	5	7	0	6	1	0	1
Helmet Not Worn	6	1	4	7	1	6	2	1	1	13	2	10	9	0	7
Helmet Use Unknown	0	0	0	3	0	2	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	629	1	87	546	1	90	628	3	87	531	6	92	466	2	69

5-Year Trend - Restraint Use Among Drivers Coded Drinking

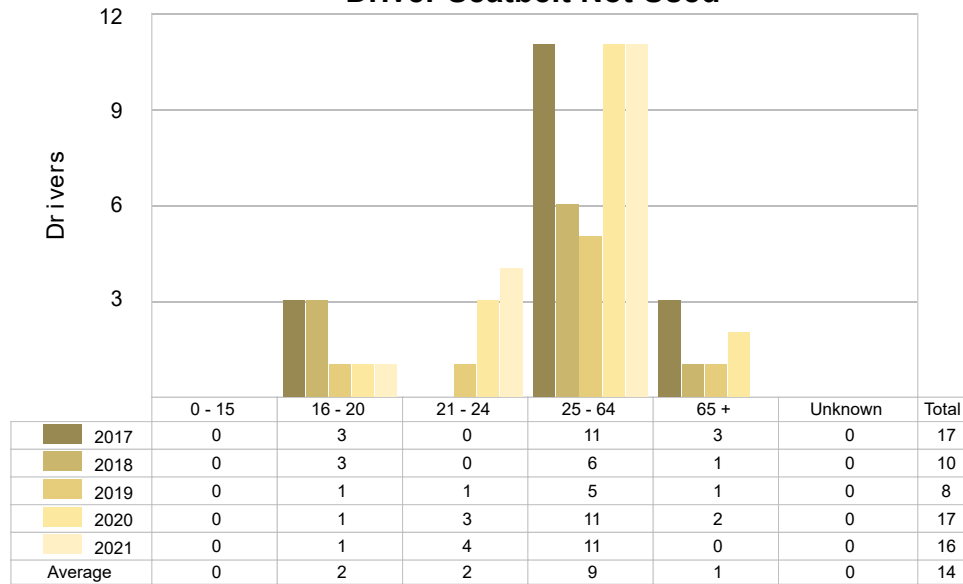
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Shoulder Belt 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	1	0	1
Both Lap & Shoulder Belt Used	12	0	2	9	0	4	16	0	7	9	1	3	12	0	4
No Belts Used	1	0	0	1	0	1	2	0	1	6	2	4	7	1	3
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	8	0	2	10	0	3	4	0	1	5	0	0	8	0	3
Helmet Worn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Helmet Not Worn	0	0	0	2	1	1	2	1	1	1	0	1	1	0	1
Helmet Use Unknown	0	0	0	2	0	1	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	22	0	5	24	1	10	24	1	10	21	3	8	30	1	12

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	3	0	3	3	0	2	1	0	0	1	0	1	1	0	1
21 - 24	0	0	0	0	0	0	1	0	1	3	0	2	4	1	2
25 - 64	11	0	5	6	0	6	5	1	2	11	2	5	11	1	3
65 +	3	0	0	1	0	1	1	0	0	2	1	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	17	0	8	10	0	9	8	1	3	17	3	8	16	2	6

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

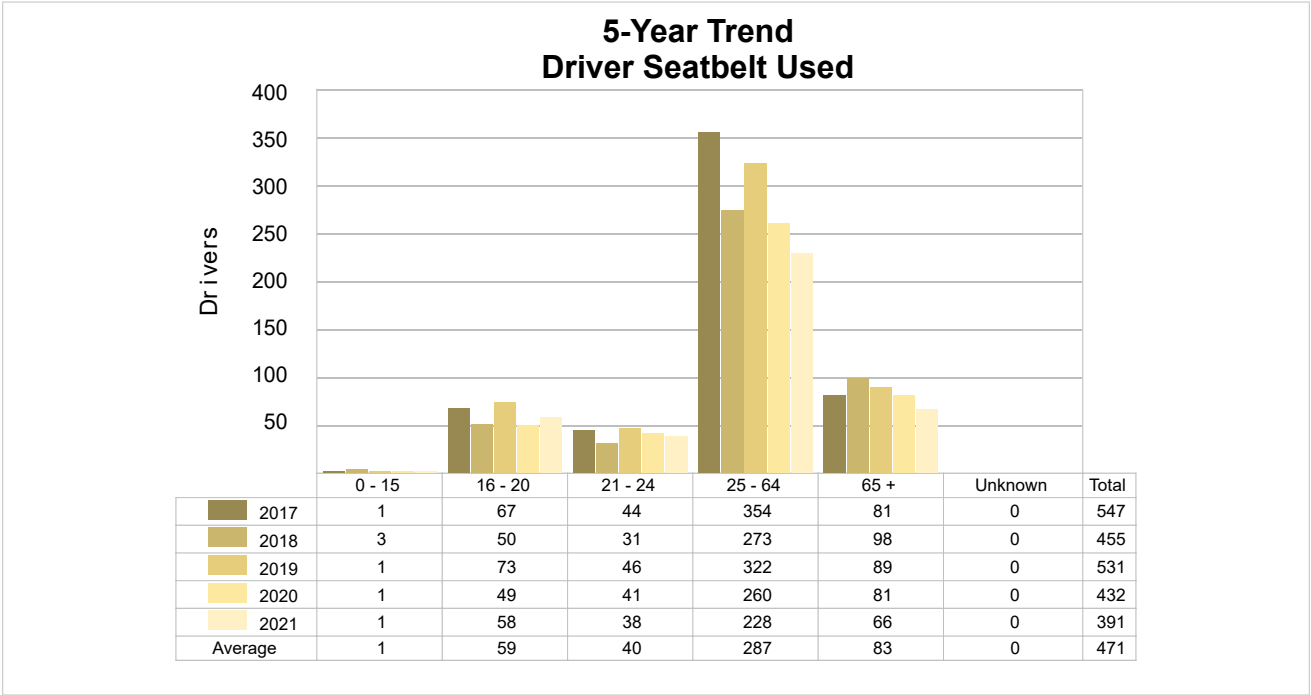
5-Year Trend Driver Seatbelt Not Used



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	1	0	0	3	0	1	1	0	0	1	0	0	1	0	0
16 - 20	67	0	14	50	0	9	73	0	13	49	0	7	58	0	6
21 - 24	44	0	5	31	0	3	46	0	10	41	0	8	38	0	2
25 - 64	354	0	40	273	0	39	322	0	36	260	1	36	228	0	33
65 +	81	0	8	98	0	12	89	1	13	81	0	15	66	0	8
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	547	0	67	455	0	64	531	1	72	432	1	66	391	0	49

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	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	333	1	269	0	311	3	275	4	218	1
Speed Too Fast	55	0	58	0	65	1	44	2	54	0
Speed Too Slow	0	0	1	0	0	0	0	0	0	0
Failed to Yield	54	0	33	0	63	1	39	1	45	0
Disregard Traffic Control	12	0	10	0	11	1	10	0	11	1
Drove Wrong Way	0	0	0	0	1	0	0	0	1	0
Drove Left of Center	1	0	3	0	2	0	8	1	6	0
Improper Passing	7	0	3	0	6	0	2	0	6	0
Improper Lane Use	1	0	9	0	5	0	6	0	7	0
Improper Turn	11	0	6	0	7	0	9	0	5	0
Improper/No Signal	1	0	0	0	1	0	1	0	1	0
Improper Backing	17	0	16	0	19	0	11	0	8	0
Unable to Stop in Assured Clear Distance	44	0	59	0	41	0	31	0	40	0
Other	25	0	18	0	16	0	16	0	17	0
Unknown	26	0	24	0	41	1	35	2	21	0
Reckless Driving	5	0	6	1	6	0	4	0	5	1
Careless/Negligent Driving	37	1	31	0	33	1	40	0	21	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	629	2	546	1	628	8	531	10	466	3

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