



2021

Michigan Traffic Crash Facts

MTCF
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)



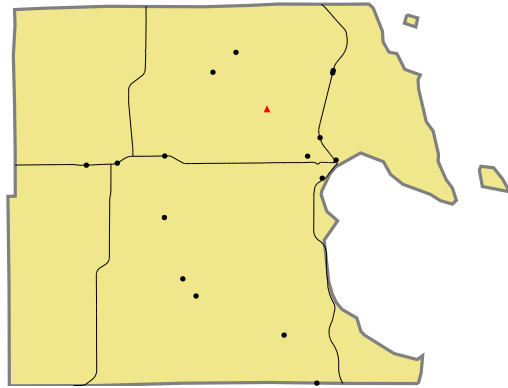
Alpena County

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 (1/1)

● A - Suspected Serious (16/17)

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	53	0	4	49	0	5
February	74	0	13	61	0	15
March	47	0	8	39	0	10
April	44	0	14	30	0	18
May	57	0	10	47	0	12
June	60	0	11	49	0	17
July	78	0	23	55	0	36
August	60	1	13	46	1	18
September	76	0	18	58	0	21
October	94	0	20	74	0	25
November	95	0	19	76	0	25
December	82	0	14	68	0	14
Total	820	1	167	652	1	216

2021 - Driver Statistics

Age Group	Alpena County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	4,663	115	2	4.3	173.9
16 - 20	1,491	1,154	177	1,187.1	1,533.8
21 - 24	1,079	1,104	109	1,010.2	987.3
25 - 64	14,391	13,166	675	469.0	512.7
65 +	6,781	6,938	188	277.2	271.0
Unknown	0	0	52	--	--
Total	28,405	22,477	1,203	423.5	535.2

*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	862	71.7	1	100.0	201	660
Motor Home	3	0.2	0	0.0	1	2
Pickup Truck	267	22.2	0	0.0	52	215
Small Truck Under 10,000 lbs. GVWR	4	0.3	0	0.0	0	4
Motorcycle	9	0.7	0	0.0	7	2
Moped/Goped	1	0.1	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)	7	0.6	0	0.0	7	0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	1	0.1	0	0.0	0	1
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	27	2.2	0	0.0	10	17
Uncoded & Errors	22	1.8	0	0.0	0	22
Total	1,203	100.0	1	100.0	279	923

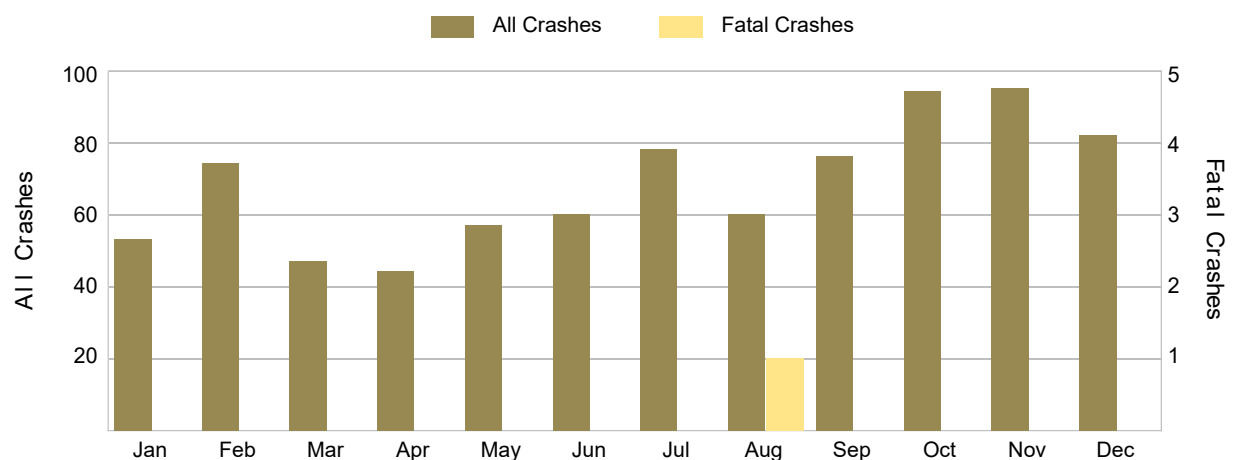
5-Year Trend - Crashes by Month

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	67	0	89	1	74	0	69	1	53	0
February	80	0	67	0	73	0	38	0	74	0
March	65	0	64	0	75	0	40	0	47	0
April	43	0	72	0	54	0	27	0	44	0
May	52	0	63	0	58	0	28	1	57	0
June	64	1	73	0	75	0	50	1	60	0
July	79	0	61	0	49	0	54	0	78	0
August	61	0	44	0	58	0	40	0	60	1
September	62	0	48	0	55	0	42	0	76	0
October	91	1	77	0	82	0	78	0	94	0
November	87	1	102	0	105	0	61	0	95	0
December	110	0	97	0	82	1	73	0	82	0
Total	861	3	857	1	840	1	600	3	820	1

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	133	0	142	1	139	0	97	2	122	0
Tuesday	153	0	101	0	123	0	104	1	130	0
Wednesday	116	0	136	0	123	0	103	0	131	1
Thursday	143	2	129	0	142	0	81	0	132	0
Friday	147	0	160	0	118	1	88	0	128	0
Saturday	97	0	97	0	105	0	72	0	91	0
Sunday	72	1	92	0	90	0	55	0	86	0
Total	861	3	857	1	840	1	600	3	820	1

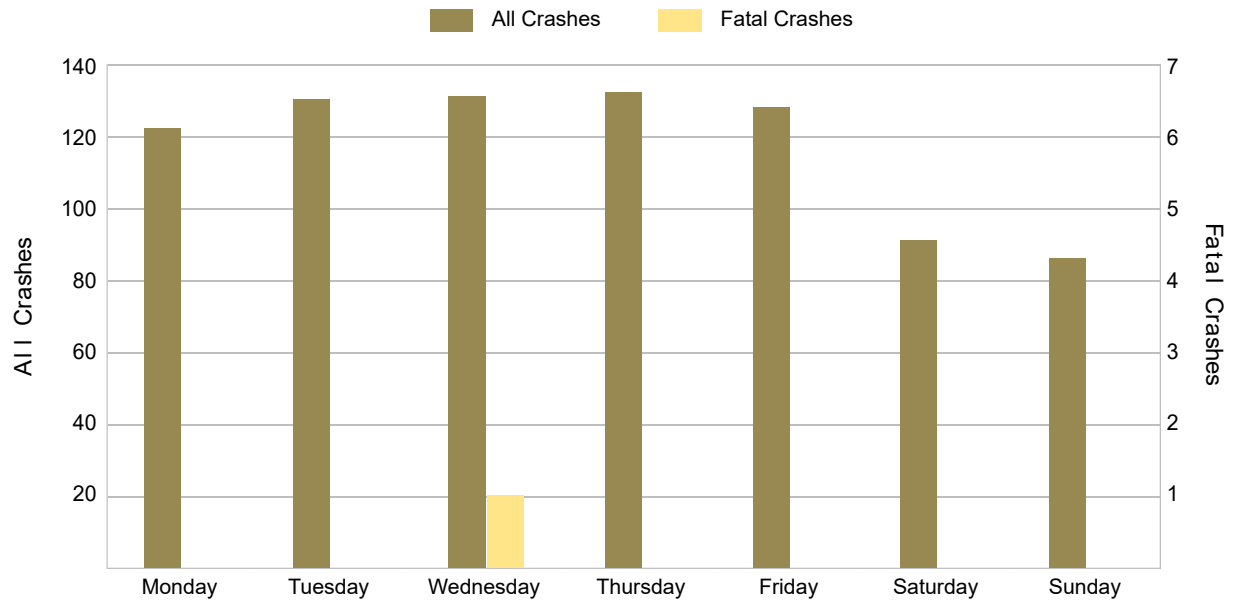
2021 Crashes by Month



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	122	14.9	0	0.0	6	5	10	101
Tuesday	130	15.9	0	0.0	1	9	14	106
Wednesday	131	16.0	1	100.0	0	5	24	101
Thursday	132	16.1	0	0.0	2	11	17	102
Friday	128	15.6	0	0.0	2	8	17	101
Saturday	91	11.1	0	0.0	2	5	11	73
Sunday	86	10.5	0	0.0	4	5	9	68
Total	820	100.0	1	100.0	17	48	102	652

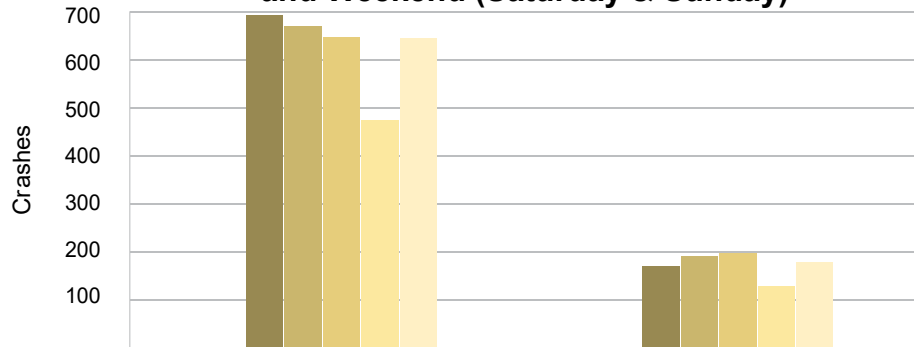
2021 Day of Week and Severity



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	692	2	668	1	645	1	473	3	643	1
Weekend	169	1	189	0	195	0	127	0	177	0
Total	861	3	857	1	840	1	600	3	820	1

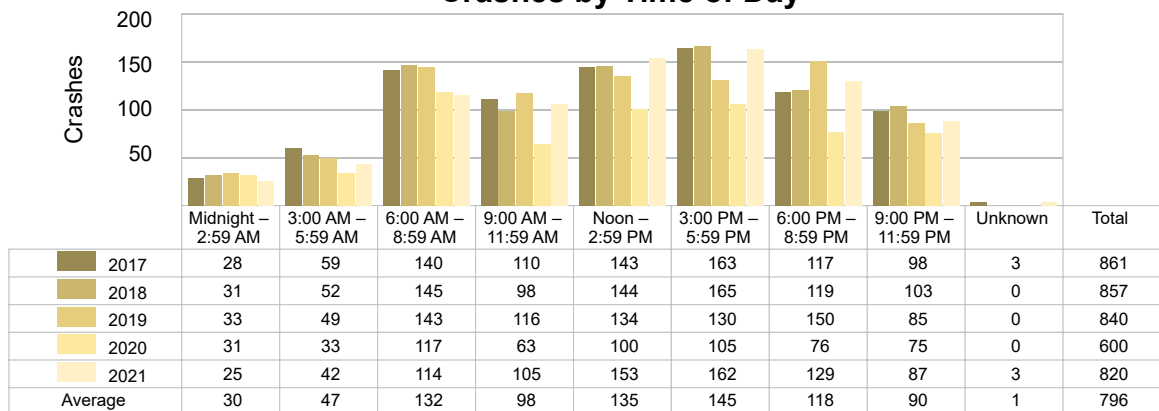
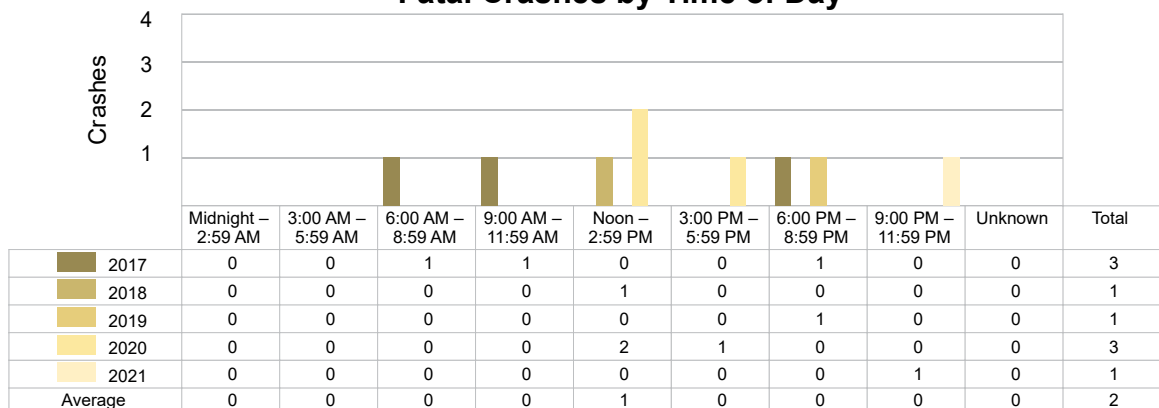
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



	Weekday	Weekend	Total
2017	692	169	861
2018	668	189	857
2019	645	195	840
2020	473	127	600
2021	643	177	820
Average	624	171	796

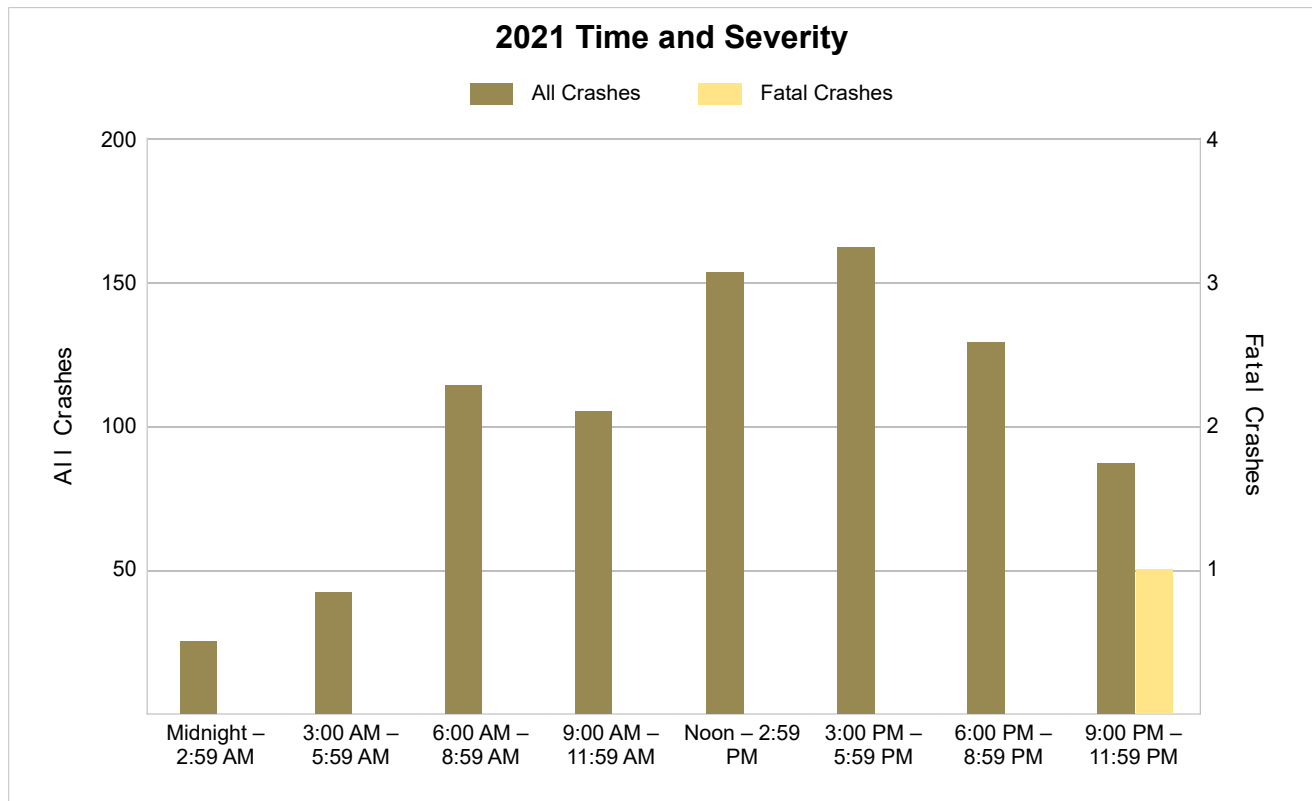
5-Year Trend - Crashes by Time of Day

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	28	0	31	0	33	0	31	0	25	0
3:00 AM – 5:59 AM	59	0	52	0	49	0	33	0	42	0
6:00 AM – 8:59 AM	140	1	145	0	143	0	117	0	114	0
9:00 AM – 11:59 AM	110	1	98	0	116	0	63	0	105	0
Noon – 2:59 PM	143	0	144	1	134	0	100	2	153	0
3:00 PM – 5:59 PM	163	0	165	0	130	0	105	1	162	0
6:00 PM – 8:59 PM	117	1	119	0	150	1	76	0	129	0
9:00 PM – 11:59 PM	98	0	103	0	85	0	75	0	87	1
Unknown	3	0	0	0	0	0	0	0	3	0
Total	861	3	857	1	840	1	600	3	820	1

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

2021 - Time and Severity

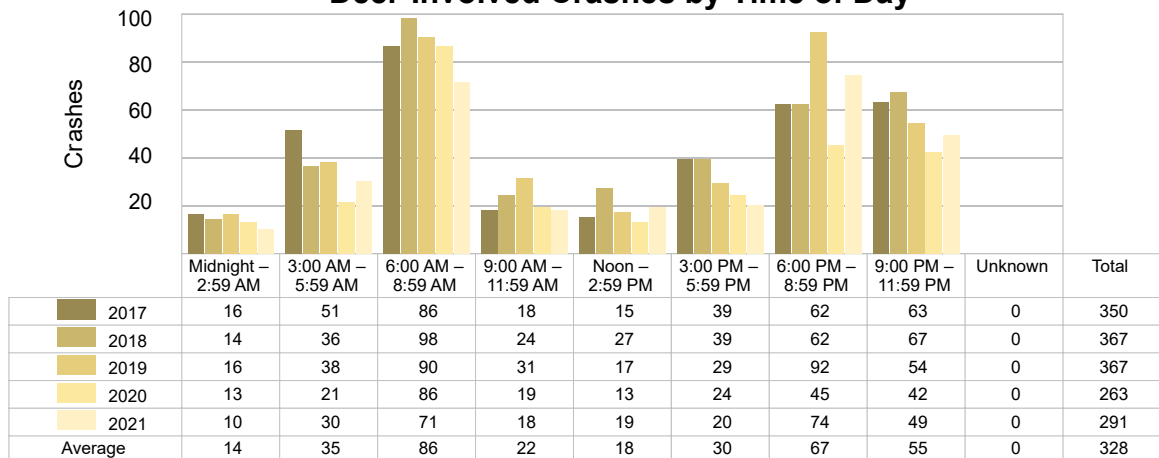
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	25	3.0	0	0.0	1	3	4	17
3:00 AM – 5:59 AM	42	5.1	0	0.0	0	1	2	39
6:00 AM – 8:59 AM	114	13.9	0	0.0	0	2	3	109
9:00 AM – 11:59 AM	105	12.8	0	0.0	2	8	17	78
Noon – 2:59 PM	153	18.7	0	0.0	3	10	30	110
3:00 PM – 5:59 PM	162	19.8	0	0.0	4	15	28	115
6:00 PM – 8:59 PM	129	15.7	0	0.0	5	6	9	109
9:00 PM – 11:59 PM	87	10.6	1	100.0	2	3	9	72
Unknown	3	0.4	0	0.0	0	0	0	3
Total	820	100.0	1	100.0	17	48	102	652



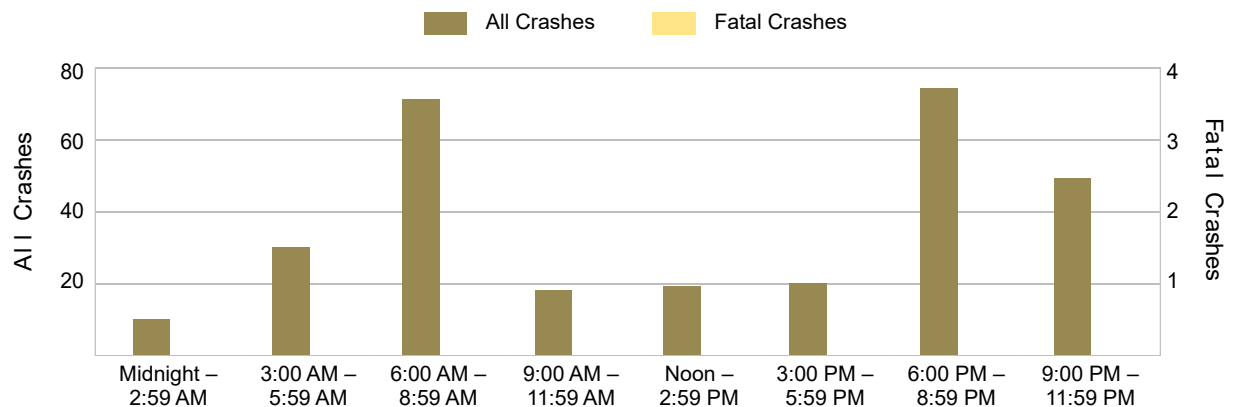
5-Year Trend - Deer-Involved Crashes by Time of Day

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	16	0	14	0	16	0	13	0	10	0
3:00 AM – 5:59 AM	51	0	36	0	38	0	21	0	30	0
6:00 AM – 8:59 AM	86	0	98	0	90	0	86	0	71	0
9:00 AM – 11:59 AM	18	0	24	0	31	0	19	0	18	0
Noon – 2:59 PM	15	0	27	0	17	0	13	0	19	0
3:00 PM – 5:59 PM	39	0	39	0	29	0	24	0	20	0
6:00 PM – 8:59 PM	62	0	62	0	92	0	45	0	74	0
9:00 PM – 11:59 PM	63	0	67	0	54	0	42	0	49	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	350	0	367	0	367	0	263	0	291	0

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



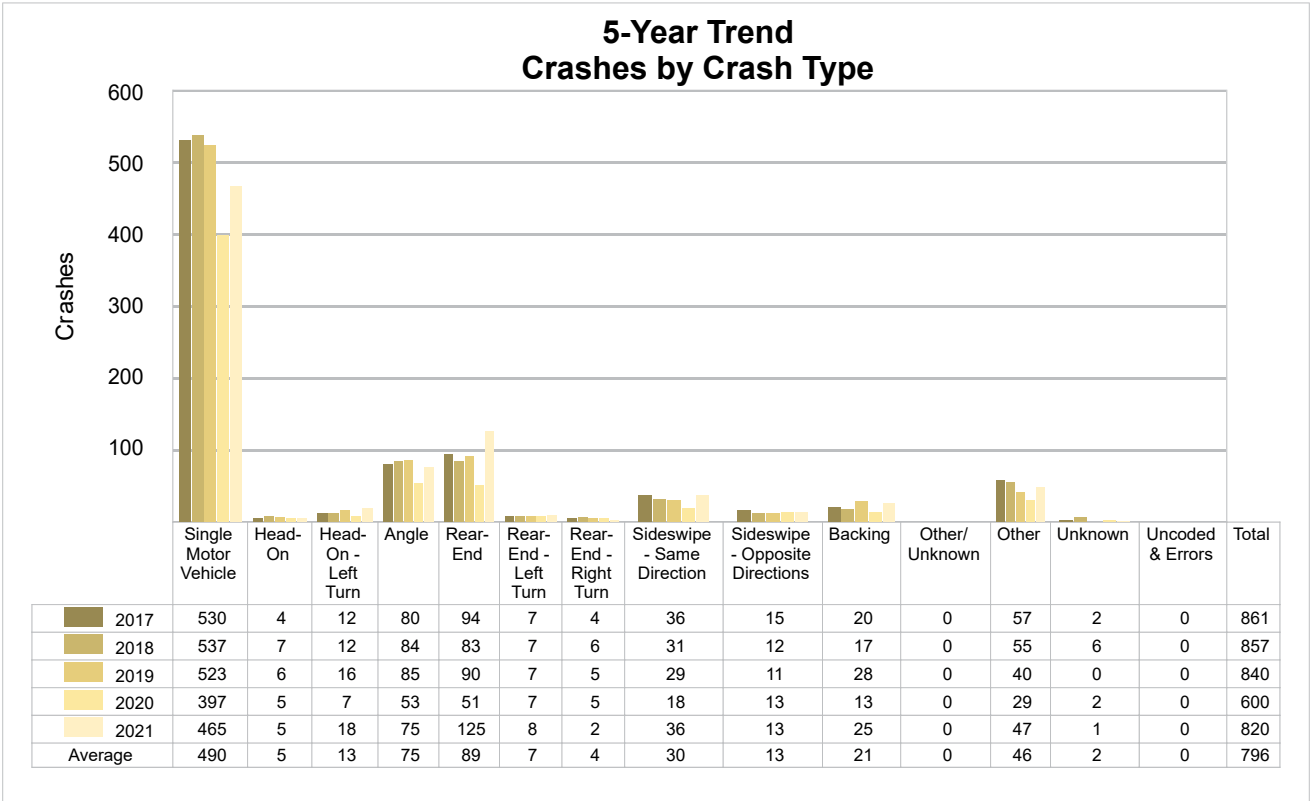
2021 Time and Severity of Deer-Involved Crashes



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

5-Year Trend - Crashes by Crash Type

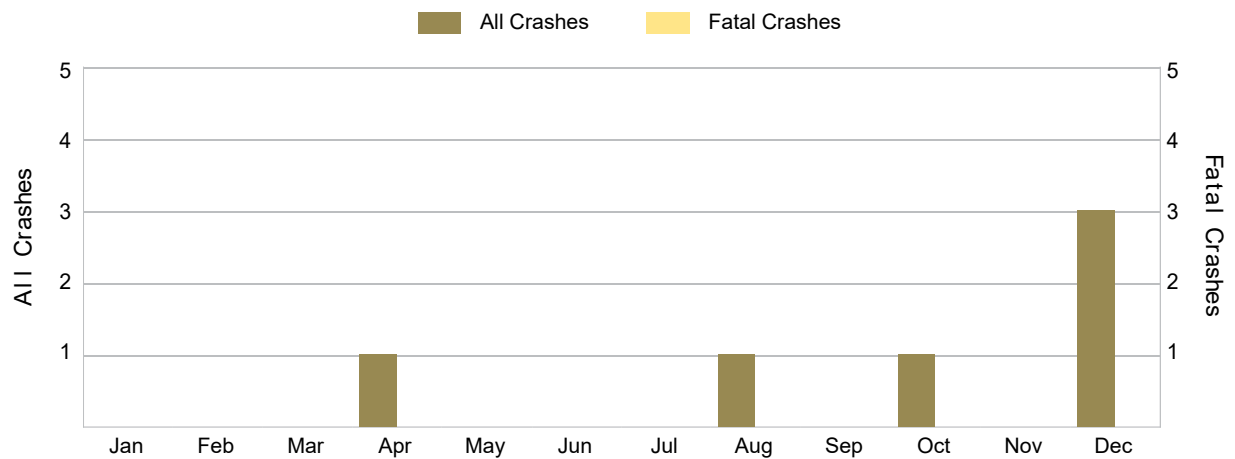
Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	530	3	537	0	523	1	397	1	465	1
Head-On	4	0	7	1	6	0	5	1	5	0
Head-On - Left Turn	12	0	12	0	16	0	7	0	18	0
Angle	80	0	84	0	85	0	53	1	75	0
Rear-End	94	0	83	0	90	0	51	0	125	0
Rear-End - Left Turn	7	0	7	0	7	0	7	0	8	0
Rear-End - Right Turn	4	0	6	0	5	0	5	0	2	0
Sideswipe - Same Direction	36	0	31	0	29	0	18	0	36	0
Sideswipe - Opposite Directions	15	0	12	0	11	0	13	0	13	0
Backing	20	0	17	0	28	0	13	0	25	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	57	0	55	0	40	0	29	0	47	0
Unknown	2	0	6	0	0	0	2	0	1	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	861	3	857	1	840	1	600	3	820	1



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	1	0	1	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	1	0
September	1	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	1	0
November	2	0	0	0	0	0	0	0	0	0
December	1	0	1	0	0	0	0	0	3	0
Total	5	0	4	0	0	0	0	0	6	0

2021 Pedestrian-Involved Crashes by Month

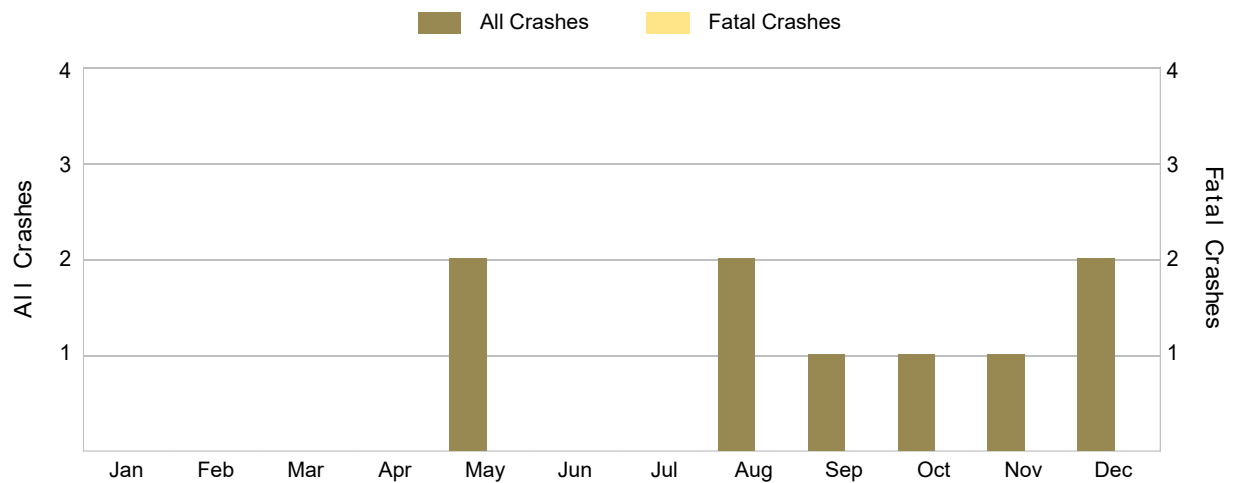


There were no fatal pedestrian-involved crashes in Alpena County in 2021.

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	1	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	1	0	0	0	1	0	0	0	0	0
May	1	0	2	0	1	0	0	0	2	0
June	2	0	0	0	2	0	0	0	0	0
July	4	0	0	0	2	0	0	0	0	0
August	1	0	1	0	1	0	0	0	2	0
September	2	0	0	0	0	0	0	0	1	0
October	0	0	0	0	1	0	1	0	1	0
November	0	0	0	0	0	0	0	0	1	0
December	0	0	0	0	0	0	0	0	2	0
Total	11	0	4	0	8	0	1	0	9	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Alpena 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
Alpena	293	0	75	218	0	111	42	139	5	2	26	5	7
Alpena Twp.	185	0	39	146	0	67	23	93	7	4	53	1	1
Green Twp.	75	0	11	64	0	0	65	10	3	1	55	0	0
Hillman	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Rapids Twp.	49	0	5	44	0	0	30	19	1	0	35	0	0
Maple Ridge Twp.	48	1	12	35	0	0	0	47	5	2	22	0	0
Ossineke Twp.	30	0	5	25	0	0	12	18	3	0	21	0	0
Sanborn Twp.	35	0	7	28	0	21	0	14	3	1	16	0	1
Wellington Twp.	7	0	1	6	0	0	0	7	2	0	4	0	0
Wilson Twp.	98	0	12	86	0	0	38	59	1	2	59	0	0
Total	820	1	167	652	0	199	210	406	30	12	291	6	9

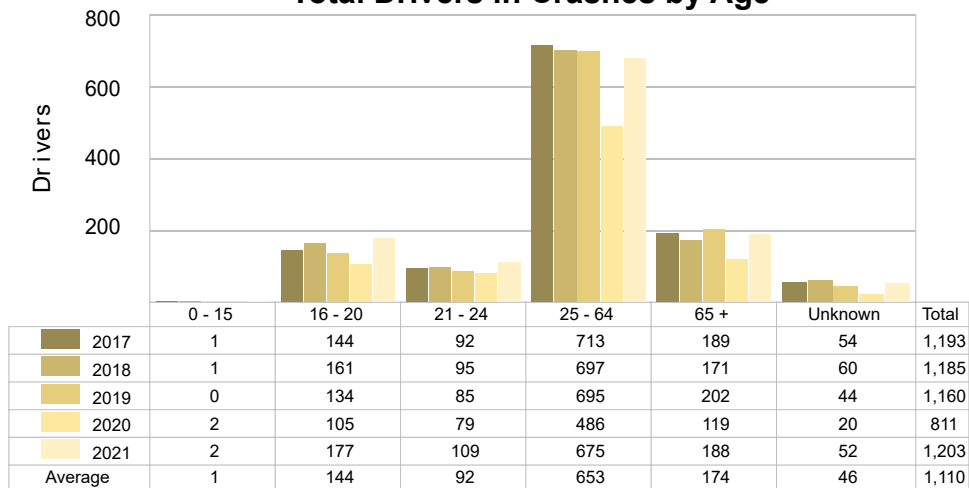
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Alpena	0	5	59	123	475	46
Alpena Twp.	0	9	26	54	307	3
Green Twp.	0	5	7	6	81	1
Hillman	0	0	0	0	0	0
Long Rapids Twp.	0	0	0	7	54	0
Maple Ridge Twp.	1	4	2	14	50	0
Ossineke Twp.	0	1	4	6	35	0
Sanborn Twp.	0	4	0	10	43	2
Wellington Twp.	0	0	1	0	7	0
Wilson Twp.	0	6	23	7	136	0
Total	1	34	122	227	1,188	52

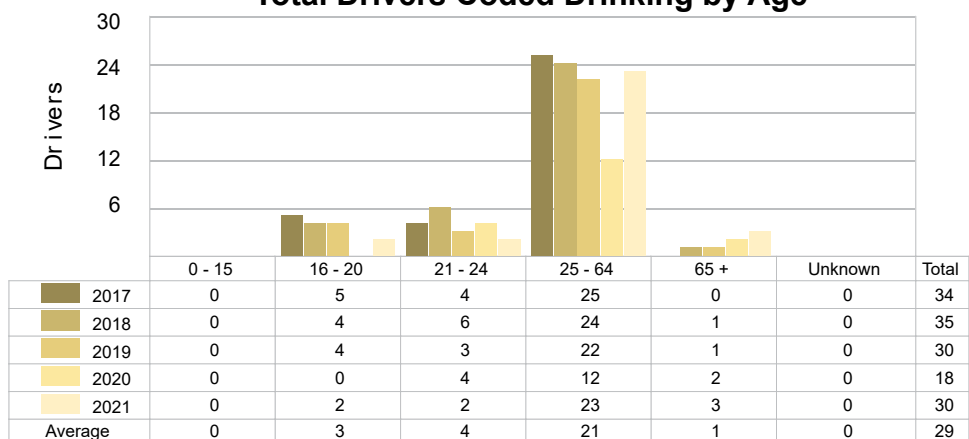
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	1	0	0	0	2	0	2	0
16 - 20	144	5	161	4	134	4	105	0	177	2
21 - 24	92	4	95	6	85	3	79	4	109	2
25 - 64	713	25	697	24	695	22	486	12	675	23
65 +	189	0	171	1	202	1	119	2	188	3
Unknown	54	0	60	0	44	0	20	0	52	0
Total	1,193	34	1,185	35	1,160	30	811	18	1,203	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	1	0	0	0	0	0	0	0
16 - 20	2	5	0	2	0	0	0	0	2
21 - 24	2	5	1	2	0	0	0	1	1
25 - 64	24	27	16	23	0	1	1	7	14
65 +	4	6	3	3	0	0	0	1	2
Unknown	1	0	0	0	0	0	0	0	0
Total	33	44	20	30	0	1	1	9	19

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).

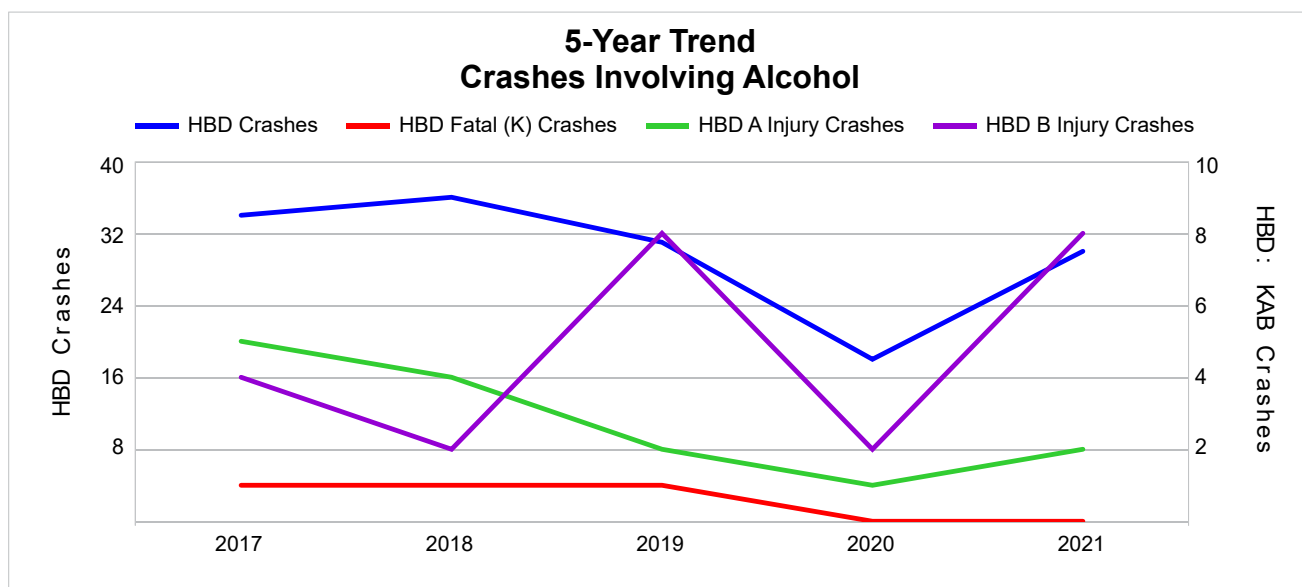
A driver may be coded by the officer as drinking even though no test is administered.

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	861	34	3.9	3	1	33.3	15	5	33.3	35	4	11.4
2018	857	36	4.2	1	1	100.0	17	4	23.5	32	2	6.3
2019	840	31	3.7	1	1	100.0	5	2	40.0	42	8	19.0
2020	600	18	3.0	3	0	0.0	4	1	25.0	33	2	6.1
2021	820	30	3.7	1	0	0.0	17	2	11.8 *	48 **	8	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.



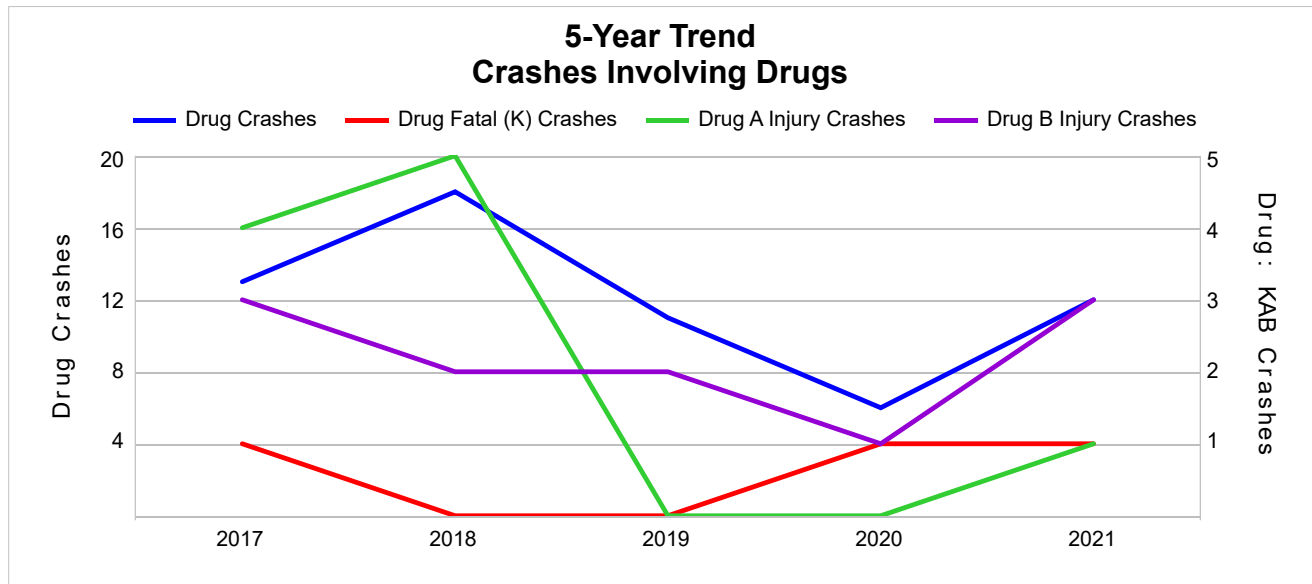
Note: Had-Been-Drinking (HBD)

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
2017	861	13	1.5	3	1	33.3	15	4	26.7	35	3	8.6
2018	857	18	2.1	1	0	0.0	17	5	29.4	32	2	6.3
2019	840	11	1.3	1	0	0.0	5	0	0.0	42	2	4.8
2020	600	6	1.0	3	1	33.3	4	0	0.0	33	1	3.0
2021	820	12	1.5	1	1	100.0 **	17	1	5.9	48 **	3	6.3

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.

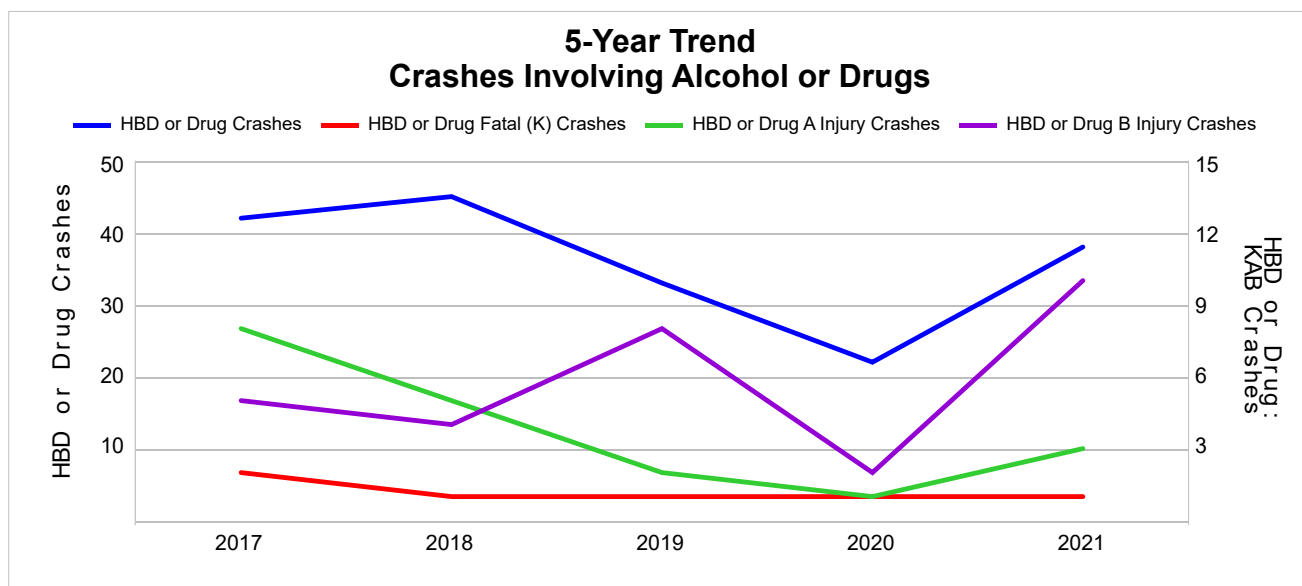


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2017	861	42	4.9	3	2	66.7	15	8	53.3	35	5	14.3
2018	857	45	5.3	1	1	100.0	17	5	29.4	32	4	12.5
2019	840	33	3.9	1	1	100.0	5	2	40.0	42	8	19.0
2020	600	22	3.7	3	1	33.3	4	1	25.0	33	2	6.1
2021	820	38	4.6	1	1	100.0	17	3	17.6 *	48 **	10 **	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)

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	887	828	93.3	1	0	0.0	4	3	75.0	44	41	93.2	101	93	92.1	720	691	96.0
Motor Home	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0
Pickup Truck	271	256	94.5	0	0	0.0	1	1	100.0	9	8	88.9	20	20	100.0	229	227	99.1
Small Truck Under 10,000 lbs. GVWR	4	3	75.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Motorcycle	9	3	33.3	0	0	0.0	5	2	40.0	2	1	50.0	0	0	0.0	2	0	0.0
Moped/Goped	1	1	100.0	0	0	0.0	0	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)	9	2	22.2	0	0	0.0	4	0	0.0	2	0	0.0	1	1	100.0	2	1	50.0
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)	31	28	90.3	0	0	0.0	2	2	100.0	2	2	100.0	6	3	50.0	21	21	100.0
Uncoded & Errors	22	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,238	1,125	90.9	1	0	0.0	16	8	50.0	59	52	88.1	130	119	91.5	980	946	96.5

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	4	50.0	0	0	0.0	1	0	0.0	3	2	66.7	4	2	50.0	0	0	0.0
16 - 20	185	180	97.3	0	0	0.0	2	1	50.0	17	16	94.1	16	15	93.8	150	148	98.7
21 - 24	112	105	93.8	0	0	0.0	1	1	100.0	5	4	80.0	12	11	91.7	94	89	94.7
25 - 64	689	647	93.9	1	0	0.0	9	3	33.3	26	23	88.5	71	64	90.1	582	557	95.7
65 +	192	189	98.4	0	0	0.0	3	3	100.0	8	7	87.5	27	27	100.0	154	152	98.7
Unknown	52	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,238	1,125	90.9	1	0	0.0	16	8	50.0	59	52	88.1	130	119	91.5	980	946	96.5

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	4	0	2	3	0	0	0	0	0	4	0	0	7	1	4
Shoulder Belt Only Used	12	0	2	10	0	2	9	0	2	11	0	4	7	0	1
Lap Belt Only Used	2	0	0	2	0	1	1	0	0	3	0	0	1	0	0
Both Lap & Shoulder Belt Used	1,090	2	102	1,079	1	89	1,069	0	98	748	2	83	1,087	0	148
No Belts Used	7	0	2	4	0	3	5	0	0	3	0	3	7	0	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	2	0	0	1	0	0	0	0	0	0	0	0
Restraint Use Unknown	27	0	2	25	0	3	35	0	4	29	0	3	83	0	5
Helmet Worn	3	0	1	7	0	5	1	0	1	5	0	4	4	0	4
Helmet Not Worn	7	1	4	4	0	3	5	1	4	1	0	1	7	0	5
Helmet Use Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & Errors	40	0	0	49	0	0	34	0	0	7	0	0	0	0	0
Total	1,193	3	115	1,185	1	106	1,160	1	109	811	2	98	1,203	1	170

5-Year Trend - Restraint Use Among Drivers Coded Drinking

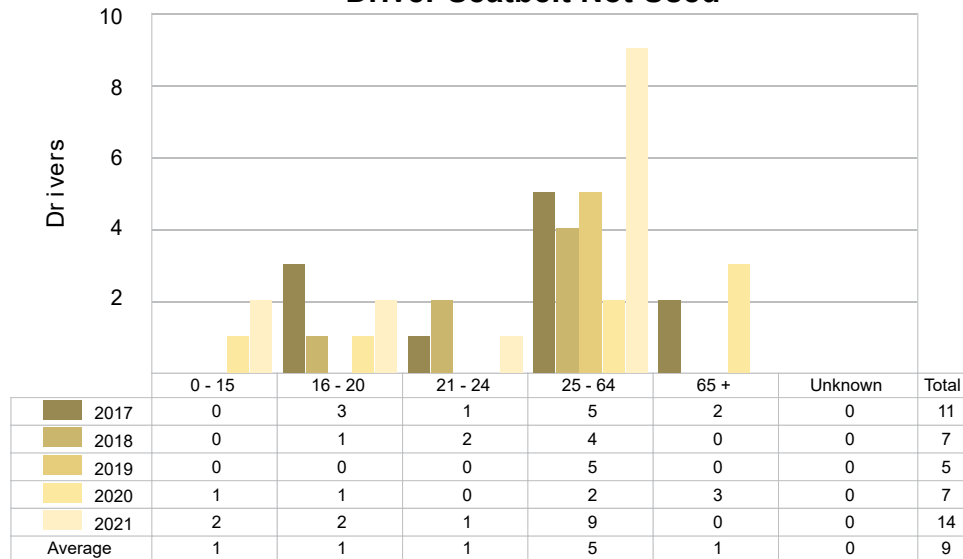
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Shoulder Belt Only Used	1	0	0	0	0	0	1	0	1	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	27	0	6	27	1	6	19	0	5	15	0	5	22	0	9
No Belts Used	1	0	1	1	0	1	0	0	0	0	0	0	1	0	1
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	1	6	0	2	7	0	4	3	0	1	5	0	3
Helmet Worn	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Helmet Not Worn	3	1	1	0	0	0	3	1	2	0	0	0	1	0	1
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	34	1	9	35	1	10	30	1	12	18	0	6	30	0	15

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	1	0	1	2	0	2
16 - 20	3	0	1	1	0	0	0	0	0	1	0	1	2	0	2
21 - 24	1	0	0	2	0	0	0	0	0	0	0	0	1	0	0
25 - 64	5	0	2	4	0	3	5	0	0	2	0	1	9	1	3
65 +	2	0	1	0	0	0	0	0	0	3	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	11	0	4	7	0	3	5	0	0	7	0	3	14	1	7

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

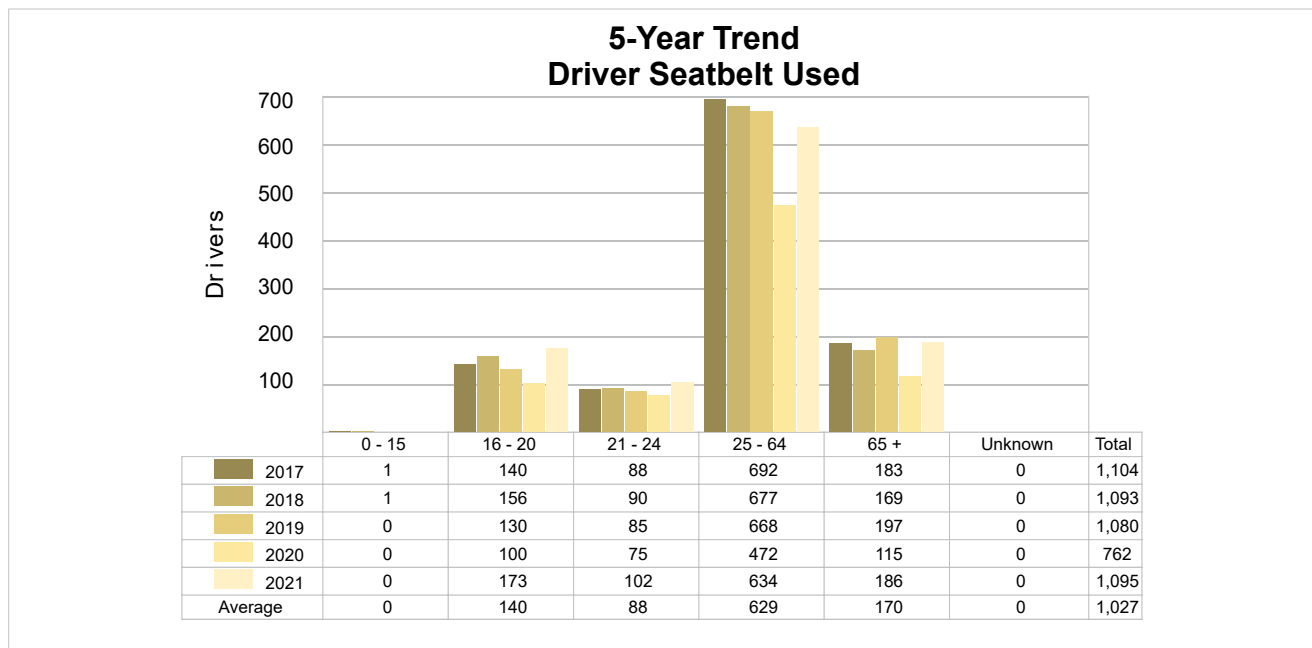
5-Year Trend Driver Seatbelt Not Used



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	1	0	0	0	0	0	0	0	0	0	0	0
16 - 20	140	0	15	156	0	9	130	0	11	100	1	12	173	0	25
21 - 24	88	0	13	90	0	3	85	0	6	75	0	13	102	0	13
25 - 64	692	1	54	677	0	57	668	0	58	472	0	52	634	0	77
65 +	183	1	22	169	1	23	197	0	25	115	1	10	186	0	34
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,104	2	104	1,093	1	92	1,080	0	100	762	2	87	1,095	0	149

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	685	0	701	1	679	0	486	3	678	0
Speed Too Fast	116	1	107	0	110	1	72	1	98	1
Speed Too Slow	0	0	1	0	0	0	0	0	0	0
Failed to Yield	94	0	110	0	103	0	70	1	123	0
Disregard Traffic Control	21	0	17	0	16	0	18	0	19	0
Drove Wrong Way	0	0	1	0	0	0	0	0	0	0
Drove Left of Center	3	0	8	0	5	0	4	0	7	0
Improper Passing	7	0	5	0	2	0	4	0	4	0
Improper Lane Use	5	0	7	0	4	0	5	0	6	0
Improper Turn	8	0	4	0	12	0	4	0	7	0
Improper/No Signal	2	0	1	0	1	0	1	0	2	0
Improper Backing	34	0	24	0	30	0	12	0	21	0
Unable to Stop in Assured Clear Distance	93	0	76	0	77	0	52	0	104	0
Other	34	1	28	0	31	0	28	0	37	0
Unknown	15	1	15	1	22	0	21	0	59	0
Reckless Driving	7	0	3	0	2	0	2	0	5	0
Careless/Negligent Driving	29	0	29	0	32	0	25	1	33	0
Uncoded & Errors	40	0	48	0	34	0	7	0	0	0
Total	1,193	3	1,185	2	1,160	1	811	6	1,203	1

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