

Office of Highway Safety Planning

2021



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.

<u>Units</u>

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:

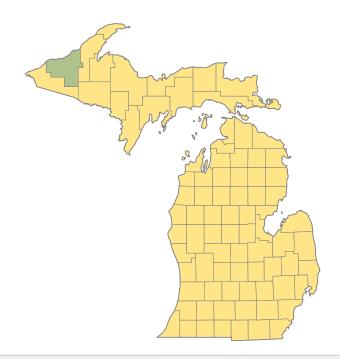
- K = Killed
- A = Suspected Serious Injury
- B = Suspected Minor Injury
- C = Possible Injury
- O = No Injury

Property Damage Only (PDO)



Ontonagon County

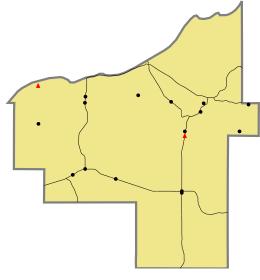
2021 Traffic Crash Data & 2017-2021 5-Year Trends



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.

Ontonagon County



Crashes by most severe injury (mapped/actual)

▲ K - Fatal (2/2)

• A - Suspected Serious (15/16)

2021 - Crashes and Injury by Month

			Crashe	s	Peo	ple
Month	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	29	0	7	22	0	8
February	22	0	6	16	0	9
March	18	0	1	17	0	1
April	25	0	2	23	0	2
May	23	1	3	19	1	3
June	20	0	4	16	0	5
July	22	0	2	20	0	2
August	19	0	3	16	0	5
September	26	0	6	20	0	12
October	28	1	2	25	1	7
November	26	0	3	23	0	3
December	26	0	3	23	0	3
Total	284	2	42	240	2	60

2021 - Driver Statistics

	C	Ontonagon County		Driver Rates			
Age Group	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed		
0 - 15	614	16	1	16.3	625.0		
16 - 20	224	199	31	1,383.9	1,557.8		
21 - 24	142	164	22	1,549.3	1,341.5		
25 - 64	2,586	2,509	184	711.5	733.4		
65 +	2,154	2,063	65	301.8	315.1		
Unknown	0	0	11				
Total	5,720	4,951	314	549.0	634.2		

 $^{^{\}star}2021$ Populaton of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau.

2021 - Vehicles in Crashes

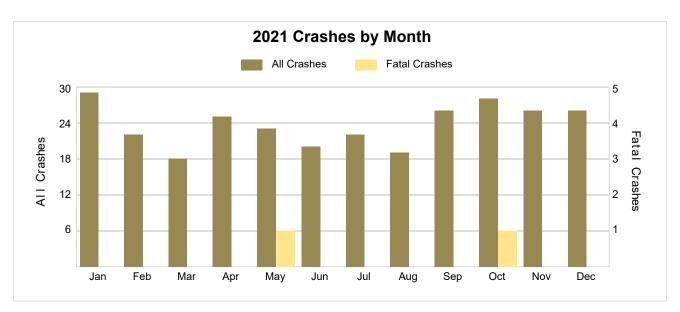
Vahiala Tima	Motor V	/ehicles	Fatal C	rashes	Injury Crashes	PDO Crashes
Vehicle Type	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	200	63.7	2	66.7	23	175
Motor Home	0	0.0	0	0.0	0	0
Pickup Truck	83	26.4	1	33.3	17	65
Small Truck Under 10,000 lbs. GVWR	3	1.0	0	0.0	0	3
Motorcycle	5	1.6	0	0.0	5	0
Moped/Goped	0	0.0	0	0.0	0	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	11	3.5	0	0.0	11	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	2	0.6	0	0.0	1	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	1	0.3	0	0.0	0	1
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	8	2.5	0	0.0	0	8
Uncoded & Errors	1	0.3	0	0.0	0	1
Total	314	100.0	3	100.0	57	254

5-Year Trend - Crashes by Month

	20	17	2018		20	19	20	20	2021		
Month	Total Crashes	Fatal Crashes									
January	15	0	20	0	37	0	26	0	29	0	
February	18	0	15	0	13	0	17	0	22	0	
March	20	0	16	0	14	0	13	0	18	0	
April	21	0	13	0	19	0	8	0	25	0	
May	17	0	22	0	18	0	20	0	23	1	
June	28	1	29	0	24	0	23	0	20	0	
July	31	0	28	0	24	0	23	0	22	0	
August	22	0	33	0	24	0	22	0	19	0	
September	28	0	25	0	20	2	22	0	26	0	
October	43	0	53	0	35	0	35	0	28	1	
November	40	0	48	0	32	0	24	0	26	0	
December	39	0	27	1	29	0	25	0	26	0	
Total	322	1	329	1	289	2	258	0	284	2	

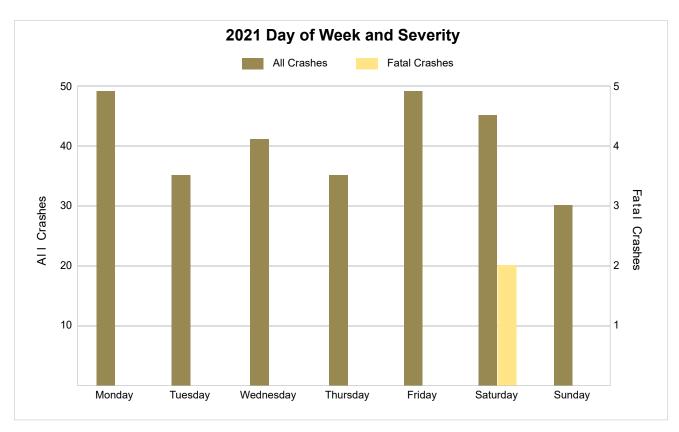
5-Year Trend - Crashes by Day of Week

	20	17	20	18	20	19	20	20	20	21
Day	Total Crashes	Fatal Crashes								
Monday	51	0	43	0	39	0	31	0	49	0
Tuesday	40	0	47	0	33	0	38	0	35	0
Wednesday	47	0	52	0	41	0	47	0	41	0
Thursday	41	0	48	0	58	0	48	0	35	0
Friday	56	1	41	0	43	1	36	0	49	0
Saturday	40	0	49	1	37	1	27	0	45	2
Sunday	47	0	49	0	38	0	31	0	30	0
Total	322	1	329	1	289	2	258	0	284	2



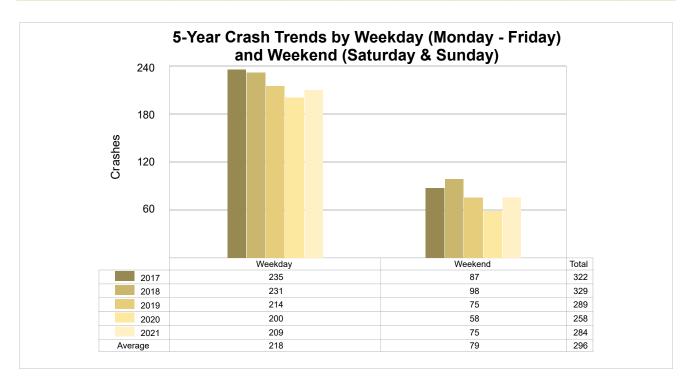
2021 - Crashes by Day of Week

Davi	All Cra	ashes	Fatal	Crashes	In	jury Crashes	i	PDO Crashes
Day	Number	% of Total	Fatal	% of Fatal	Α	В	С	Number
Monday	49	17.3	0	0.0	1	2	0	46
Tuesday	35	12.3	0	0.0	2	1	2	30
Wednesday	41	14.4	0	0.0	3	4	2	32
Thursday	35	12.3	0	0.0	0	4	1	30
Friday	49	17.3	0	0.0	4	1	2	42
Saturday	45	15.8	2	100.0	3	1	3	36
Sunday	30	10.6	0	0.0	3	2	1	24
Total	284	100.0	2	100.0	16	15	11	240



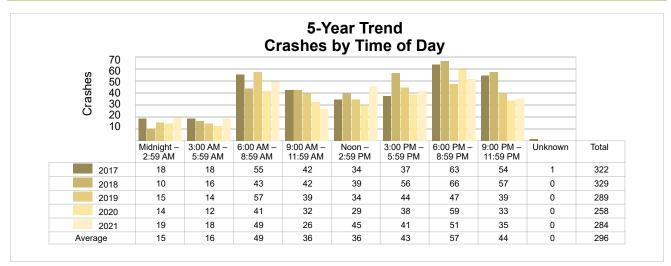
5-Year Trend - Crashes by Weekday and Weekend

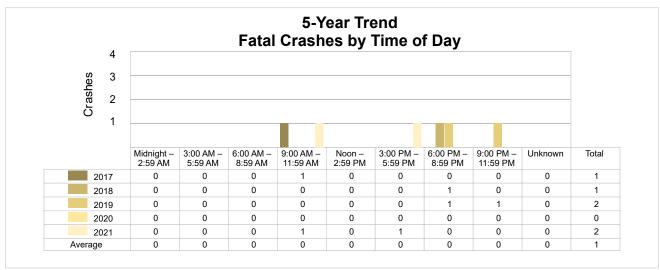
	2017		2018		20	19	20	20	2021	
Portion of Week	Total Crashes	Fatal Crashes								
Weekday	235	1	231	0	214	1	200	0	209	0
Weekend	87	0	98	1	75	1	58	0	75	2
Total	322	1	329	1	289	2	258	0	284	2



5-Year Trend - Crashes by Time of Day

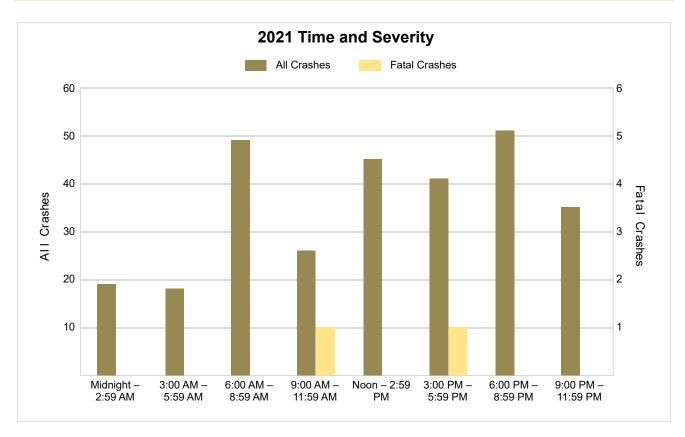
	20	17	20	18	20	19	20	20	20	21
Time of Day	Total Crashes	Fatal Crashes								
Midnight – 2:59 AM	18	0	10	0	15	0	14	0	19	0
3:00 AM - 5:59 AM	18	0	16	0	14	0	12	0	18	0
6:00 AM – 8:59 AM	55	0	43	0	57	0	41	0	49	0
9:00 AM – 11:59 AM	42	1	42	0	39	0	32	0	26	1
Noon – 2:59 PM	34	0	39	0	34	0	29	0	45	0
3:00 PM – 5:59 PM	37	0	56	0	44	0	38	0	41	1
6:00 PM – 8:59 PM	63	0	66	1	47	1	59	0	51	0
9:00 PM – 11:59 PM	54	0	57	0	39	1	33	0	35	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	322	1	329	1	289	2	258	0	284	2





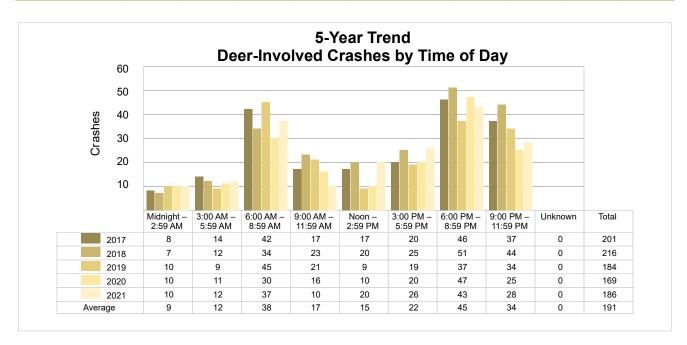
2021 - Time and Severity

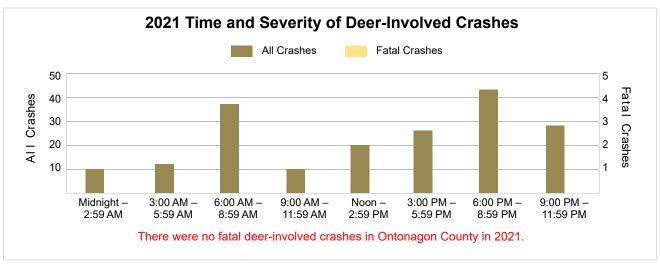
Time of Day	All Cra	shes	Fatal Cı	ashes	ln	jury Crashe	s	PDO Crashes
Time of Day	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Midnight – 2:59 AM	19	6.7	0	0.0	1	0	1	17
3:00 AM - 5:59 AM	18	6.3	0	0.0	0	1	0	17
6:00 AM - 8:59 AM	49	17.3	0	0.0	0	2	1	46
9:00 AM - 11:59 AM	26	9.2	1	50.0	3	2	4	16
Noon – 2:59 PM	45	15.8	0	0.0	6	2	3	34
3:00 PM – 5:59 PM	41	14.4	1	50.0	4	3	1	32
6:00 PM – 8:59 PM	51	18.0	0	0.0	1	1	0	49
9:00 PM – 11:59 PM	35	12.3	0	0.0	1	4	1	29
Unknown	0	0.0	0	0.0	0	0	0	0
Total	284	100.0	2	100.0	16	15	11	240



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

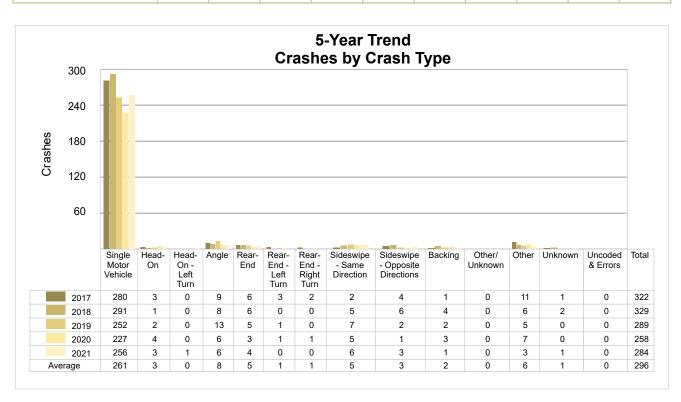
	20	17	20	18	20	19	20	20	20	21
Time of Day	Total Crashes	Fatal Crashes								
Midnight – 2:59 AM	8	0	7	0	10	0	10	0	10	0
3:00 AM - 5:59 AM	14	0	12	0	9	0	11	0	12	0
6:00 AM - 8:59 AM	42	0	34	0	45	0	30	0	37	0
9:00 AM - 11:59 AM	17	0	23	0	21	0	16	0	10	0
Noon – 2:59 PM	17	0	20	0	9	0	10	0	20	0
3:00 PM - 5:59 PM	20	0	25	0	19	0	20	0	26	0
6:00 PM - 8:59 PM	46	0	51	0	37	0	47	0	43	0
9:00 PM – 11:59 PM	37	0	44	0	34	0	25	0	28	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	201	0	216	0	184	0	169	0	186	0





5-Year Trend - Crashes by Crash Type

	20	17	20	18	20	19	20	20	20	21
Crash Type	Total Crashes	Fatal Crashes								
Single Motor Vehicle	280	1	291	0	252	2	227	0	256	1
Head-On	3	0	1	0	2	0	4	0	3	0
Head-On - Left Turn	0	0	0	0	0	0	0	0	1	0
Angle	9	0	8	0	13	0	6	0	6	0
Rear-End	6	0	6	1	5	0	3	0	4	0
Rear-End - Left Turn	3	0	0	0	1	0	1	0	0	0
Rear-End - Right Turn	2	0	0	0	0	0	1	0	0	0
Sideswipe - Same Direction	2	0	5	0	7	0	5	0	6	1
Sideswipe - Opposite Directions	4	0	6	0	2	0	1	0	3	0
Backing	1	0	4	0	2	0	3	0	1	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	11	0	6	0	5	0	7	0	3	0
Unknown	1	0	2	0	0	0	0	0	1	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	322	1	329	1	289	2	258	0	284	2



5-Year Trend - Pedestrian-Involved Crashes by Month

	20	17	20	2018		19	20	20	2021		
Month	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	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	0	0	0	0	
Total	0	0	1	0	0	0	0	0	0	0	

5-Year Trend - Bicyclist-Involved Crashes by Month

	20	17	20	18	20	19	20	20	20	21
Month	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	1	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	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0

2021 - Reported Motor Vehicle Crashes by Municipality

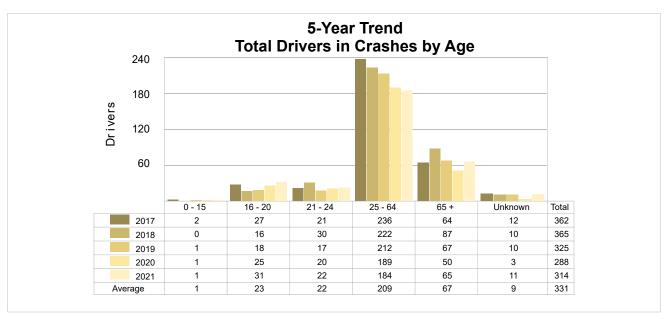
								Crashes					
Municipality	Total	Fatal	Injury	Property Damage	Inter- State	US Route	State Route	Local Street	Alcohol- Involved	Drug- Involved	Deer- Involved	Pedestrian- Involved	Bicyclist- Involved
Bergland Twp.	21	0	4	17	0	0	19	2	3	0	12	0	0
Bohemia Twp.	12	0	2	10	0	0	5	7	1	0	7	0	0
Carp Lake Twp.	32	1	7	24	0	0	18	13	5	1	19	0	0
Greenland Twp.	41	0	4	37	0	0	32	8	1	0	20	0	0
Haight Twp.	7	0	1	6	0	6	0	1	0	0	2	0	0
Interior Twp.	28	0	2	26	0	0	24	3	0	0	25	0	0
Matchwood Twp.	18	0	5	13	0	0	14	4	0	1	11	0	0
McMillan Twp.	15	0	1	14	0	0	11	4	1	0	12	0	0
Ontonagon	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontonagon Twp.	41	0	4	37	0	6	18	17	1	1	23	0	0
Rockland Twp.	17	0	2	15	0	17	0	0	0	0	13	0	0
Stannard Twp.	52	1	10	41	0	26	19	7	1	1	42	0	0
Total	284	2	42	240	0	55	160	66	13	4	186	0	0

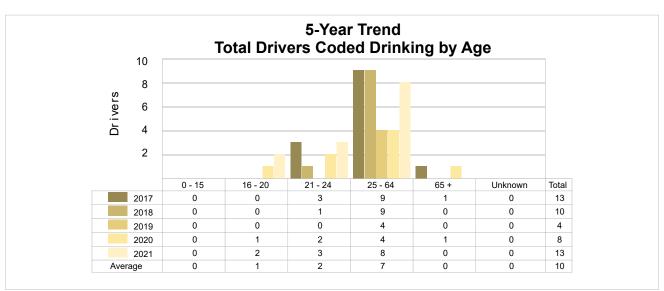
2021 - People in Reported Motor Vehicle Crashes by Municipality

			Peop	ole		
Municipality	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Bergland Twp.	0	2	2	0	18	0
Bohemia Twp.	0	5	0	0	9	3
Carp Lake Twp.	1	4	5	2	27	2
Greenland Twp.	0	2	9	0	58	1
Haight Twp.	0	0	0	3	8	0
Interior Twp.	0	0	2	6	33	0
Matchwood Twp.	0	4	3	7	19	0
McMillan Twp.	0	0	0	2	16	1
Ontonagon	0	0	0	0	0	0
Ontonagon Twp.	0	1	5	2	44	4
Rockland Twp.	0	3	0	0	15	0
Stannard Twp.	1	6	9	4	58	0
Total	2	27	35	26	305	11

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

	201	17	201	18	20 ⁻	19	202	20	202	21
Driver Age	Total Drivers in Crashes	Total Drivers Coded Drinking								
0 - 15	2	0	0	0	1	0	1	0	1	0
16 - 20	27	0	16	0	18	0	25	1	31	2
21 - 24	21	3	30	1	17	0	20	2	22	3
25 - 64	236	9	222	9	212	4	189	4	184	8
65 +	64	1	87	0	67	0	50	1	65	0
Unknown	12	0	10	0	10	0	3	0	11	0
Total	362	13	365	10	325	4	288	8	314	13





2021 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

		Driv	ers		В	AC Result Ra	nge for Drive	rs Coded Drir	ıking
Age Group	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	2	0	2	0	0	0	0	2
21 - 24	5	2	1	3	0	0	0	0	3
25 - 64	9	9	6	8	0	2	1	1	4
65 +	0	0	0	0	0	0	0	0	0
Unknown	1	0	0	0	0	0	0	0	0
Total	17	13	7	13	0	2	1	1	9

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).

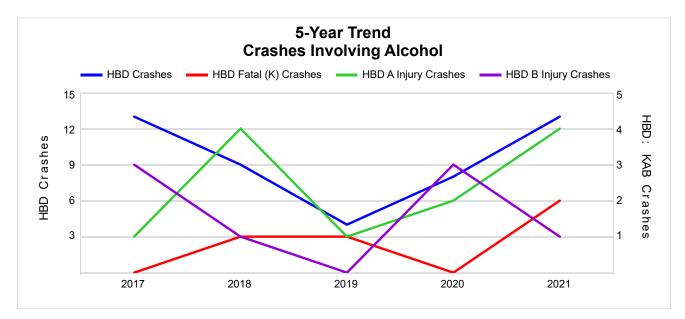
A driver may be coded by the officer as drinking even though no test is administered.

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	322	13	4.0	1	0	0.0	4	1	25.0	7	3	42.9
2018	329	9	2.7	1	1	100.0	9	4	44.4	6	1	16.7
2019	289	4	1.4	2	1	50.0	12	1	8.3	5	0	0.0
2020	258	8	3.1	0	0	0.0	6	2	33.3	13	3	23.1
2021	284	13	4.6 **	2	2 **	100.0	16 **	4	25.0	15 **	1	6.7

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.



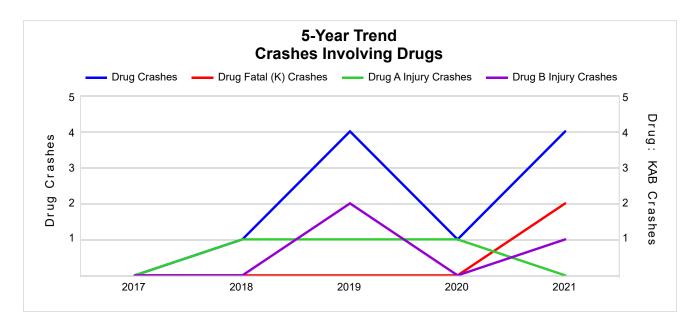
Note: Had-Been-Drinking (HBD)

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	322	0	0.0	1	0	0.0	4	0	0.0	7	0	0.0
2018	329	1	0.3	1	0	0.0	9	1	11.1	6	0	0.0
2019	289	4	1.4	2	0	0.0	12	1	8.3	5	2	40.0
2020	258	1	0.4	0	0	0.0	6	1	16.7	13	0	0.0
2021	284	4	1.4 **	2	2 **	100.0 **	16 **	0	0.0	15 **	1	6.7

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.

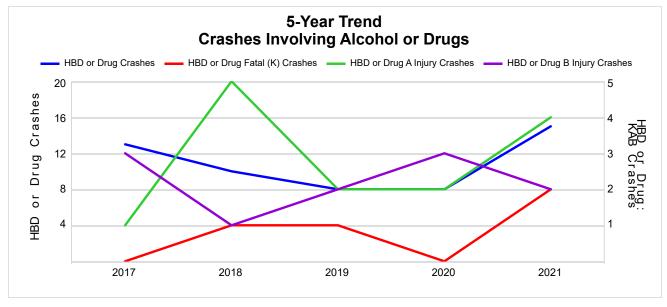


5-Year Trend - Crashes Involving Alcohol or Drugs

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	322	13	4.0	1	0	0.0	4	1	25.0	7	3	42.9
2018	329	10	3.0	1	1	100.0	9	5	55.6	6	1	16.7
2019	289	8	2.8	2	1	50.0	12	2	16.7	5	2	40.0
2020	258	8	3.1	0	0	0.0	6	2	33.3	13	3	23.1
2021	284	15 **	5.3 **	2	2 **	100.0	16 **	4	25.0	15 **	2	13.3 *

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.



Note: Had-Been-Drinking (HBD)

2021 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

	Ta	tal Occupa	nto		Fatalities		۸ ۵.	uspected Se	rious	ъ с	Suspected N	linor	_	Possible In	i		No Injury	
Vehicle Type	Total	Used Restraint	% %	Total	Used Restraint	%	Total	Llead	%	Total	Used Restraint	% %	Total	Used Restraint	yury %	Total	Used Restraint	%
Passenger Car, SUV, Van	206	193	93.7	1	1	100.0	3	2	66.7	8	8	100.0	14	14	100.0	175	168	96.0
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	92	81	88.0	1	0	0.0	3	2	66.7	6	4	66.7	8	7	87.5	70	68	97.1
Small Truck Under 10,000 lbs. GVWR	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Motorcycle	6	3	50.0	0	0	0.0	5	2	40.0	1	1	100.0	0	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	11	11	100.0	0	0	0.0	7	7	100.0	4	4	100.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	2	1	50.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	1	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	0	0	0.0	0	0	0.0	8	8	100.0
Uncoded & Errors	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	330	300	90.9	2	1	50.0	19	13	68.4	19	17	89.5	22	21	95.5	257	248	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

	То	tal Occupar	nts		Fatalities		A - Sı	uspected Se	rious	B - S	Suspected M	linor	C -	Possible Inj	jury		No Injury	
Age Group	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	2	2	100.0	0	0	0.0	1	1	100.0	0	0	0.0	1	1	100.0	0	0	0.0
16 - 20	33	30	90.9	1	0	0.0	0	0	0.0	5	4	80.0	1	1	100.0	26	25	96.2
21 - 24	23	21	91.3	0	0	0.0	1	0	0.0	0	0	0.0	2	2	100.0	20	19	95.0
25 - 64	196	185	94.4	1	1	100.0	13	10	76.9	13	13	100.0	11	10	90.9	158	151	95.6
65 +	65	62	95.4	0	0	0.0	4	2	50.0	1	0	0.0	7	7	100.0	53	53	100.0
Unknown	11	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	330	300	90.9	2	1	50.0	19	13	68.4	19	17	89.5	22	21	95.5	257	248	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

		2017			2018			2019			2020			2021	
Restraint Use	Drivers	Fatal Drivers	Injured Drivers												
No Belts Available	1	0	1	0	0	0	0	0	0	1	0	0	1	0	0
Shoulder Belt Only Used	0	0	0	2	0	0	0	0	0	1	0	0	5	0	0
Lap Belt Only Used	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	327	0	19	327	0	12	292	1	10	263	0	15	268	1	24
No Belts Used	2	1	0	3	0	2	2	0	1	6	0	3	3	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	18	0	1	18	1	1	13	0	0	9	0	0	20	1	2
Helmet Worn	3	0	3	13	0	7	14	0	10	6	0	1	14	0	14
Helmet Not Worn	3	0	2	1	0	1	3	1	0	2	0	2	3	0	3
Helmet Use Unknown	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & Errors	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	362	1	29	365	1	23	325	2	21	288	0	21	314	2	44

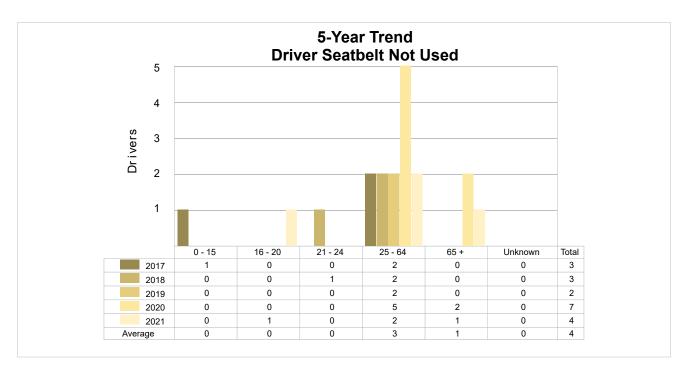
5-Year Trend - Restraint Use Among Drivers Coded Drinking

		2017			2018			2019			2020			2021	
Restraint Use	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	9	0	5	0	0	0	3	1	0	5	0	2	5	1	0
No Belts Used	1	0	0	2	0	2	0	0	0	2	0	2	0	0	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	3	0	1	3	1	0	0	0	0	1	0	0	4	1	1
Helmet Worn	0	0	0	5	0	4	1	0	1	0	0	0	3	0	3
Helmet Not Worn	0	0	0	0	0	0	0	0	0	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	13	0	6	10	1	6	4	1	1	8	0	4	13	2	5

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

Age Group	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
21 - 24	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
25 - 64	2	1	0	2	0	1	2	0	1	5	0	2	2	0	0
65 +	0	0	0	0	0	0	0	0	0	2	0	1	1	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	1	1	3	0	2	2	0	1	7	0	3	4	0	1

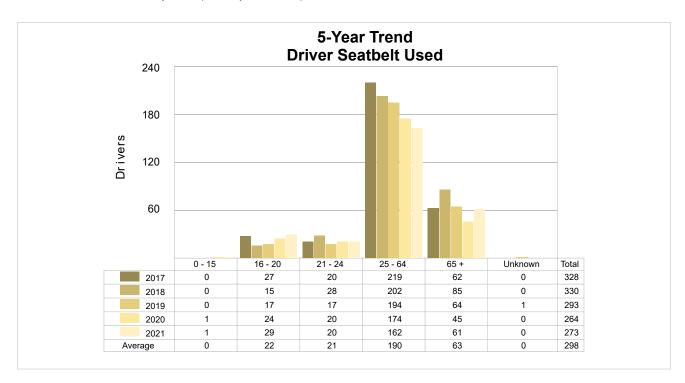
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

				•	, ,										
Age Group	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
16 - 20	27	0	3	15	0	2	17	0	1	24	0	2	29	0	4
21 - 24	20	0	1	28	0	2	17	0	0	20	0	3	20	0	1
25 - 64	219	0	12	202	0	6	194	1	5	174	0	6	162	1	10
65 +	62	0	3	85	0	2	64	0	4	45	0	4	61	0	8
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	328	0	19	330	0	12	293	1	10	264	0	15	273	1	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 - Drivers in Crashes by Hazardous Action

	20	17	20	18	20	19	20	20	2021		
Hazardous Action	Total Drivers in Crashes	Drivers in Fatal Crashes									
None	274	0	260	1	217	0	213	0	238	0	
Speed Too Fast	24	0	18	1	21	0	26	0	20	0	
Speed Too Slow	0	0	2	0	0	0	0	0	0	0	
Failed to Yield	9	0	7	0	9	0	7	0	8	0	
Disregard Traffic Control	2	0	0	0	1	0	0	0	1	0	
Drove Wrong Way	0	0	0	0	0	0	1	0	1	0	
Drove Left of Center	0	0	2	0	1	0	3	0	2	0	
Improper Passing	1	0	2	0	3	0	1	0	1	0	
Improper Lane Use	2	0	0	0	2	0	1	0	1	0	
Improper Turn	1	0	1	0	1	0	3	0	1	0	
Improper/No Signal	0	0	0	0	1	0	0	0	0	0	
Improper Backing	1	0	5	0	5	0	4	0	2	0	
Unable to Stop in Assured Clear Distance	12	0	6	0	7	0	5	0	7	0	
Other	14	1	24	0	10	0	5	0	6	0	
Unknown	8	0	32	0	40	2	13	0	16	0	
Reckless Driving	3	0	1	0	1	0	1	0	3	2	
Careless/Negligent Driving	11	0	5	0	6	0	5	0	7	1	
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	
Total	362	1	365	2	325	2	288	0	314	3	

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

