



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

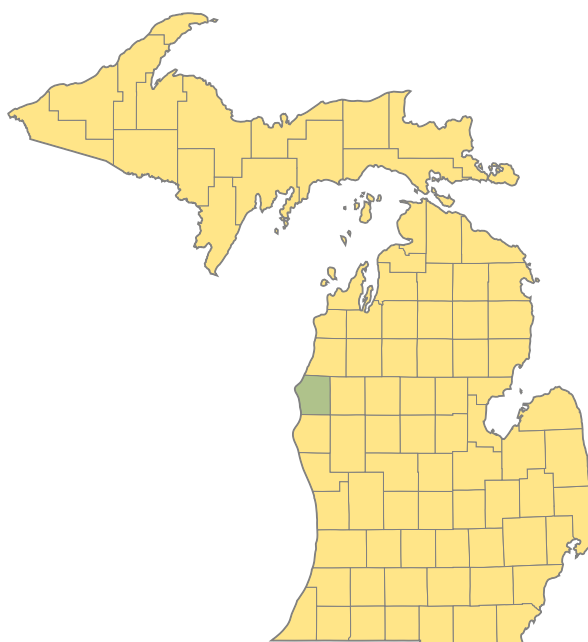
O = No Injury

Property Damage Only (PDO)



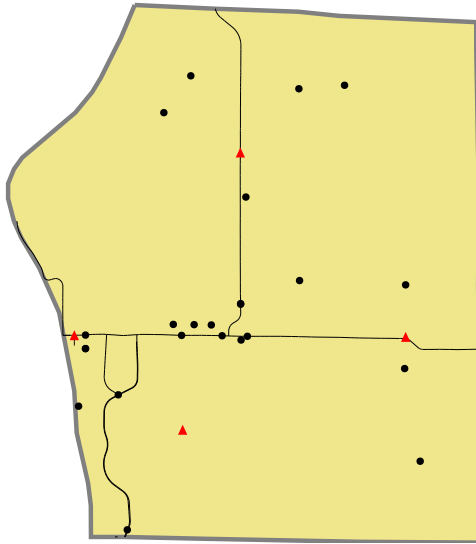
Mason County

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 (4/4)

● A - Suspected Serious (24/24)

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	91	0	6	85	0	7
February	87	0	5	82	0	6
March	63	1	3	59	2	4
April	57	0	4	53	0	5
May	77	0	8	69	0	14
June	121	0	13	108	0	21
July	103	0	15	88	0	22
August	86	2	11	73	3	17
September	123	0	19	104	0	25
October	119	1	7	111	1	11
November	145	0	9	136	0	10
December	121	0	10	111	0	14
Total	1,193	4	110	1,079	6	156

2021 - Driver Statistics

Age Group	Mason County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	5,242	83	1	1.9	120.5
16 - 20	1,507	1,174	152	1,008.6	1,294.7
21 - 24	1,145	1,090	105	917.0	963.3
25 - 64	14,181	13,276	989	697.4	745.0
65 +	7,069	7,359	248	350.8	337.0
Unknown	0	0	45	--	--
Total	29,144	22,982	1,540	528.4	670.1

*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	1,131	73.4	7	100.0	115	1,009
Motor Home	2	0.1	0	0.0	1	1
Pickup Truck	326	21.2	0	0.0	41	285
Small Truck Under 10,000 lbs. GVWR	9	0.6	0	0.0	1	8
Motorcycle	10	0.6	0	0.0	7	3
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)	1	0.1	0	0.0	1	0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	13	0.8	0	0.0	4	9
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	33	2.1	0	0.0	4	29
Uncoded & Errors	14	0.9	0	0.0	1	13
Total	1,540	100.0	7	100.0	176	1,357

5-Year Trend - Crashes by Month

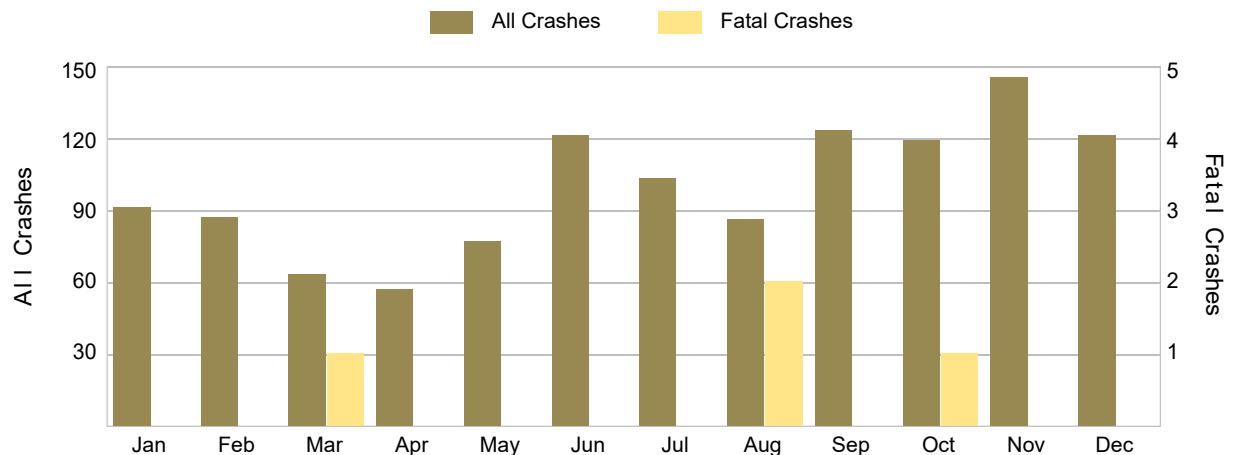
Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	139	0	126	0	113	0	112	0	91	0
February	73	0	107	0	79	0	91	1	87	0
March	76	0	103	0	107	0	50	0	63	1
April	90	0	85	0	79	0	33	0	57	0
May	105	0	102	0	91	0	75	0	77	0
June	124	0	115	1	117	0	104	0	121	0
July	110	2	126	2	96	1	107	2	103	0
August	119	1	104	1	109	2	91	0	86	2
September	126	1	78	0	106	2	102	1	123	0
October	162	2	145	0	154	1	143	1	119	1
November	178 †	0	164 †	2	187 †	0	164 †	0	145 †	0
December	132	2	136	1	162	1	106	0	121	0
Total	1,434	8	1,391	7	1,400	7	1,178	5	1,193	4

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

5-Year Trend - Crashes by Day of Week

Day	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	196	0	198	0	192	1	159	0	176	2
Tuesday	215	0	202	1	194	0	175	2	165	0
Wednesday	201	0	223	1	216	0	172	0	173	0
Thursday	205	1	193	0	206	1	161	0	165	1
Friday	234	5	223	0	247	1	187	0	198	0
Saturday	211	1	217	2	165	3	191	2	163	0
Sunday	172	1	135	3	180	1	133	1	153	1
Total	1,434	8	1,391	7	1,400	7	1,178	5	1,193	4

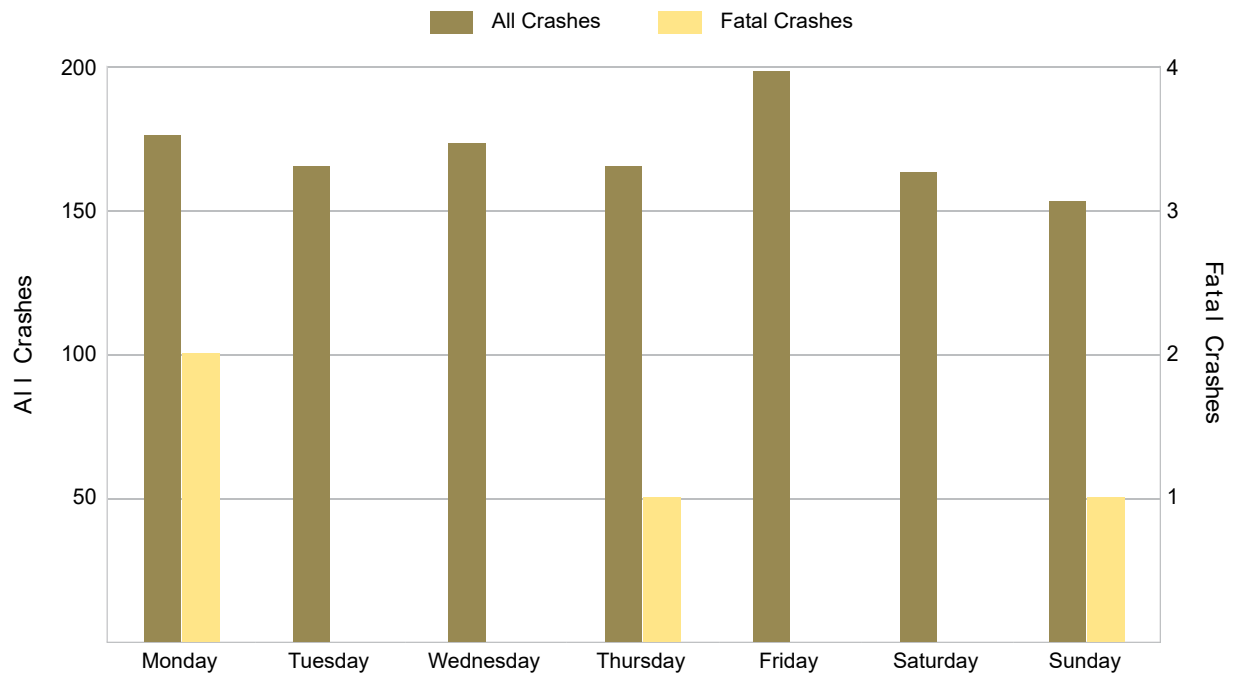
2021 Crashes by Month



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	176	14.8	2	50.0	6	3	10	155
Tuesday	165	13.8	0	0.0	3	6	4	152
Wednesday	173	14.5	0	0.0	4	2	11	156
Thursday	165	13.8	1	25.0	5	3	6	150
Friday	198	16.6	0	0.0	1	10	12	175
Saturday	163	13.7	0	0.0	1	3	5	154
Sunday	153	12.8	1	25.0	4	5	6	137
Total	1,193	100.0	4	100.0	24	32	54	1,079

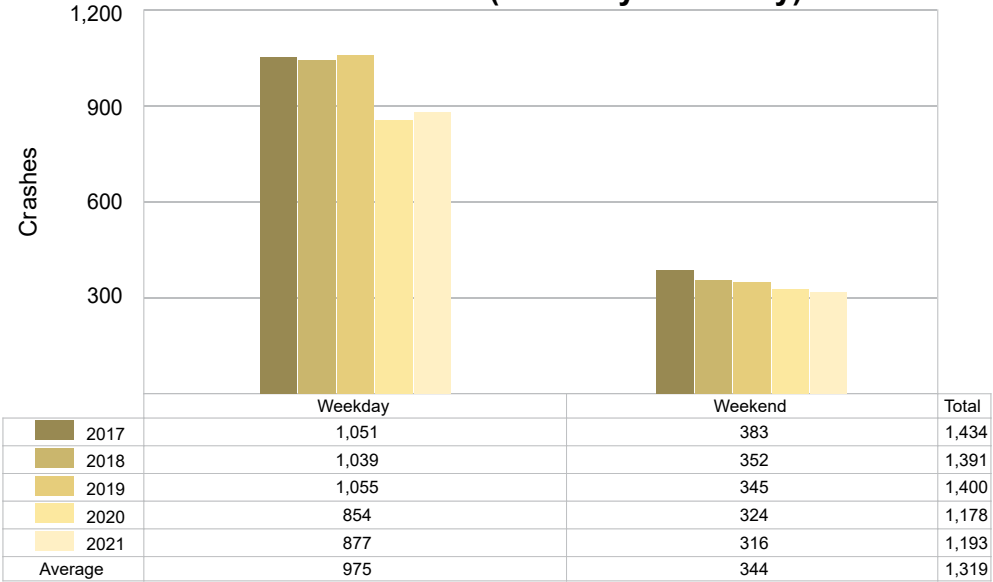
2021 Day of Week and Severity



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	1,051	6	1,039	2	1,055	3	854	2	877	3
Weekend	383	2	352	5	345	4	324	3	316	1
Total	1,434	8	1,391	7	1,400	7	1,178	5	1,193	4

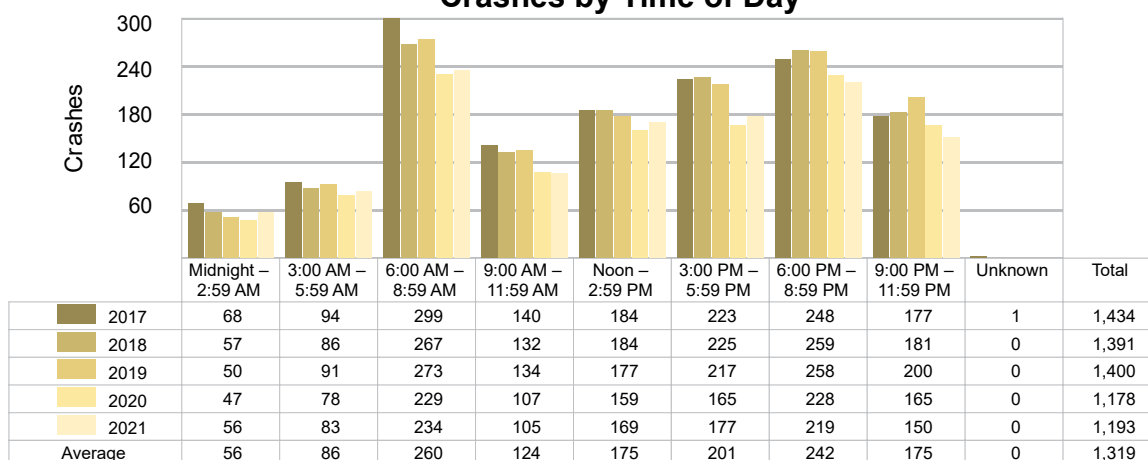
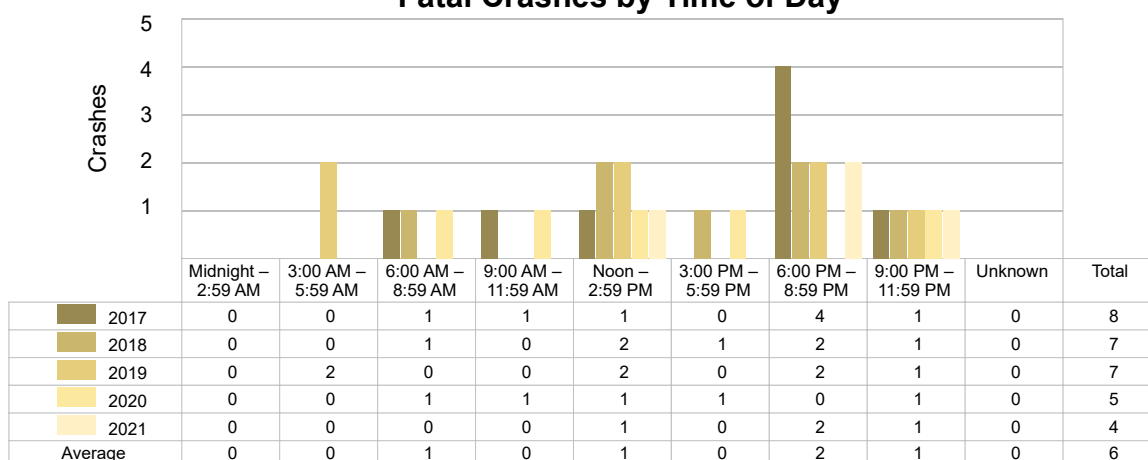
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

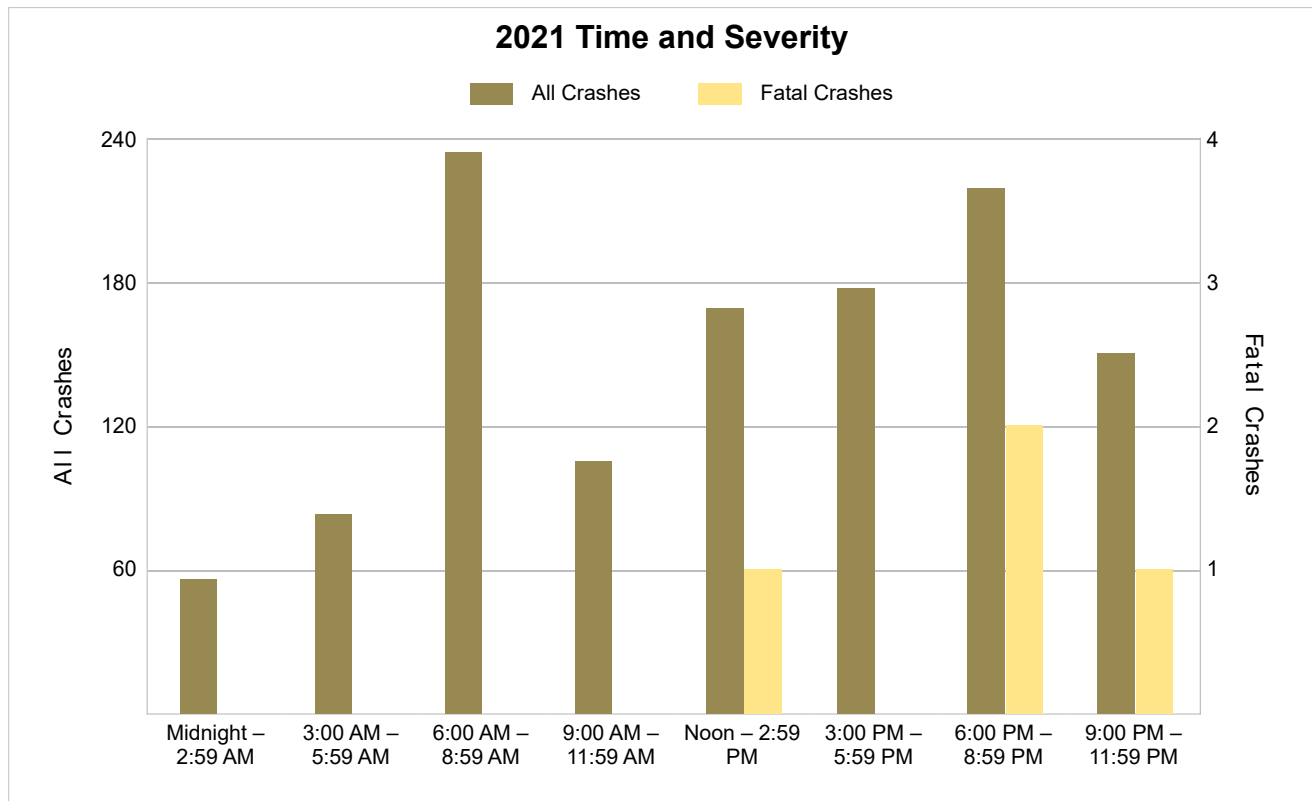
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	68	0	57	0	50	0	47	0	56	0
3:00 AM – 5:59 AM	94	0	86	0	91	2	78	0	83	0
6:00 AM – 8:59 AM	299 †	1	267 †	1	273 †	0	229 †	1	234 †	0
9:00 AM – 11:59 AM	140	1	132	0	134	0	107	1	105	0
Noon – 2:59 PM	184	1	184	2	177	2	159	1	169	1
3:00 PM – 5:59 PM	223	0	225	1	217	0	165	1	177	0
6:00 PM – 8:59 PM	248	4	259	2	258	2	228	0	219	2
9:00 PM – 11:59 PM	177	1	181	1	200	1	165	1	150	1
Unknown	1	0	0	0	0	0	0	0	0	0
Total	1,434	8	1,391	7	1,400	7	1,178	5	1,193	4

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

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

2021 - Time and Severity

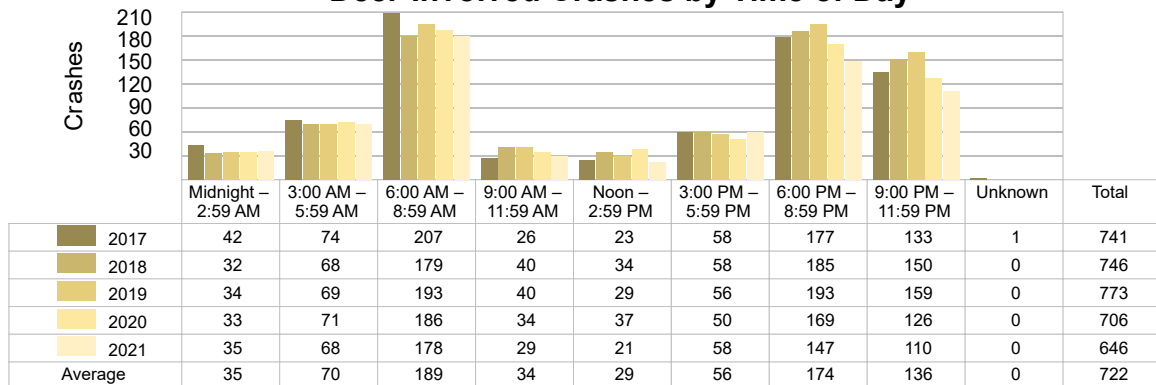
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	56	4.7	0	0.0	2	2	1	51
3:00 AM – 5:59 AM	83	7.0	0	0.0	2	0	3	78
6:00 AM – 8:59 AM	234	19.6	0	0.0	3	1	9	221
9:00 AM – 11:59 AM	105	8.8	0	0.0	1	4	4	96
Noon – 2:59 PM	169	14.2	1	25.0	5	9	14	140
3:00 PM – 5:59 PM	177	14.8	0	0.0	4	7	12	154
6:00 PM – 8:59 PM	219	18.4	2	50.0	4	8	8	197
9:00 PM – 11:59 PM	150	12.6	1	25.0	3	1	3	142
Unknown	0	0.0	0	0.0	0	0	0	0
Total	1,193	100.0	4	100.0	24	32	54	1,079



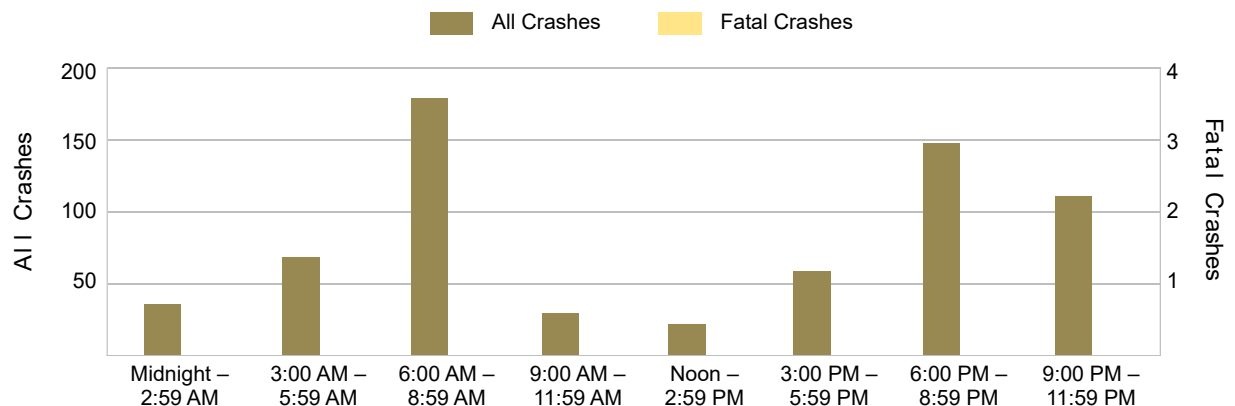
5-Year Trend - Deer-Involved Crashes by Time of Day

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	42	0	32	0	34	0	33	0	35	0
3:00 AM – 5:59 AM	74	0	68	0	69	0	71	0	68	0
6:00 AM – 8:59 AM	207	0	179	1	193	0	186	0	178	0
9:00 AM – 11:59 AM	26	0	40	0	40	0	34	0	29	0
Noon – 2:59 PM	23	0	34	0	29	0	37	0	21	0
3:00 PM – 5:59 PM	58	0	58	0	56	0	50	0	58	0
6:00 PM – 8:59 PM	177	1	185	0	193	0	169	0	147	0
9:00 PM – 11:59 PM	133	0	150	0	159	0	126	0	110	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	741	1	746	1	773	0	706	0	646	0

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



2021 Time and Severity of Deer-Involved Crashes

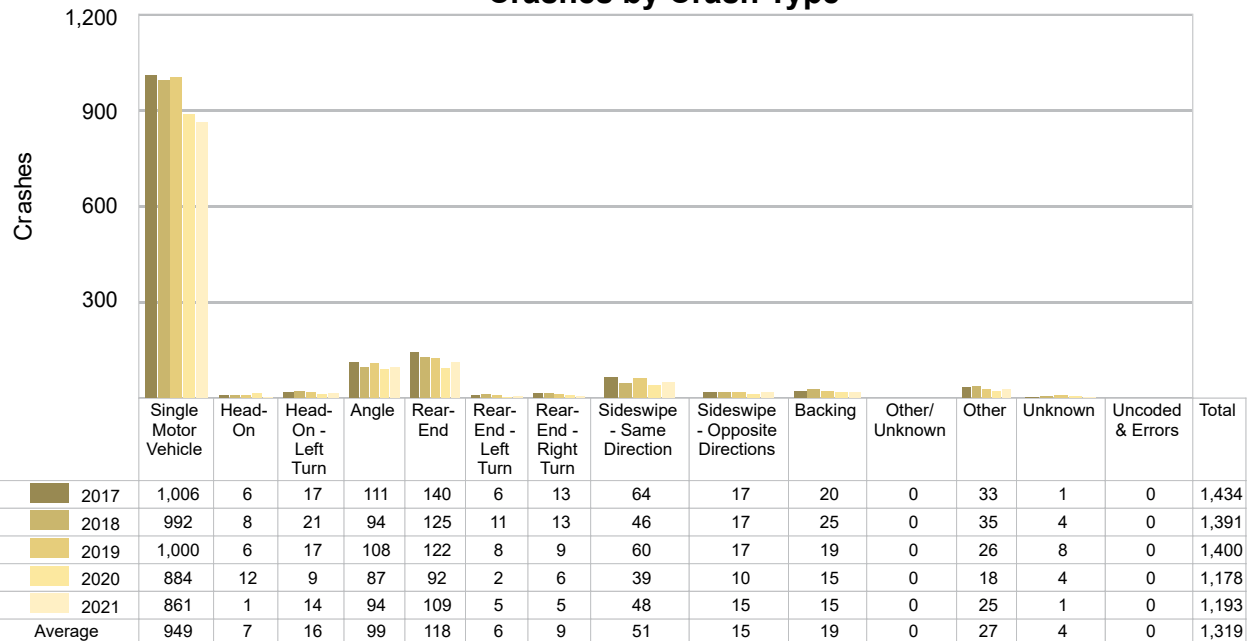


There were no fatal deer-involved crashes in Mason County in 2021.

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	1,006	3	992	5	1,000	5	884	2	861	1
Head-On	6	1	8	0	6	1	12	0	1	1
Head-On - Left Turn	17	0	21	0	17	0	9	0	14	0
Angle	111	1	94	0	108	1	87	2	94	2
Rear-End	140	1	125	1	122	0	92	1	109	0
Rear-End - Left Turn	6	0	11	0	8	0	2	0	5	0
Rear-End - Right Turn	13	0	13	0	9	0	6	0	5	0
Sideswipe - Same Direction	64	0	46	0	60	0	39	0	48	0
Sideswipe - Opposite Directions	17	1	17	0	17	0	10	0	15	0
Backing	20	0	25	0	19	0	15	0	15	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	33	1	35	1	26	0	18	0	25	0
Unknown	1	0	4	0	8	0	4	0	1	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	1,434	8	1,391	7	1,400	7	1,178	5	1,193	4

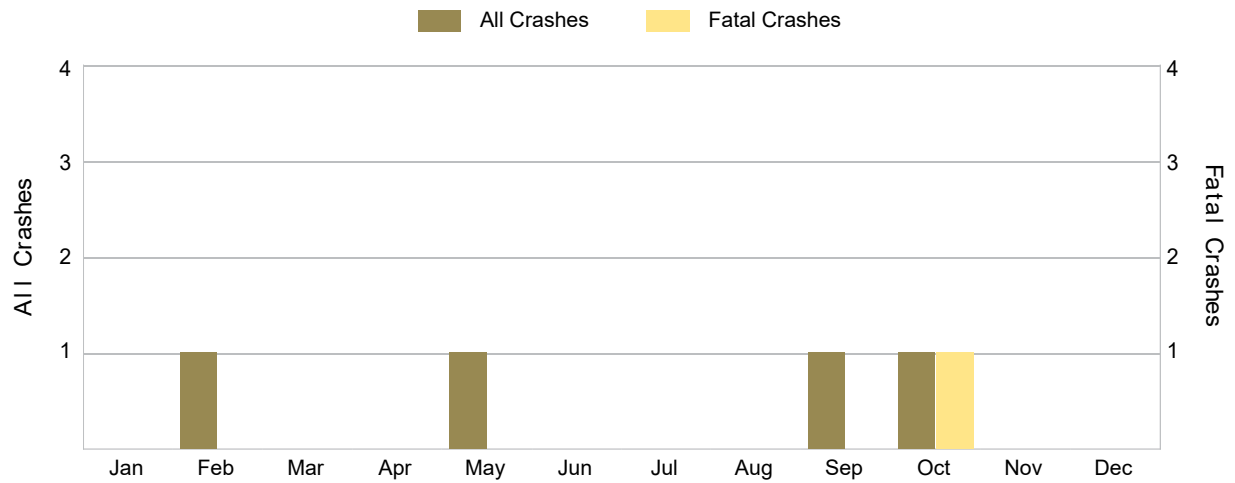
5-Year Trend Crashes by Crash Type



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	0	0	0	0
February	0	0	0	0	0	0	0	0	1	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	1	0
June	0	0	2	0	2	0	0	0	0	0
July	1	0	0	0	0	0	0	0	0	0
August	0	0	1	1	1	1	0	0	0	0
September	2	0	1	0	0	0	0	0	1	0
October	0	0	0	0	0	0	0	0	1	1
November	0	0	2	1	0	0	0	0	0	0
December	0	0	0	0	2	0	0	0	0	0
Total	3	0	6	2	5	1	0	0	4	1

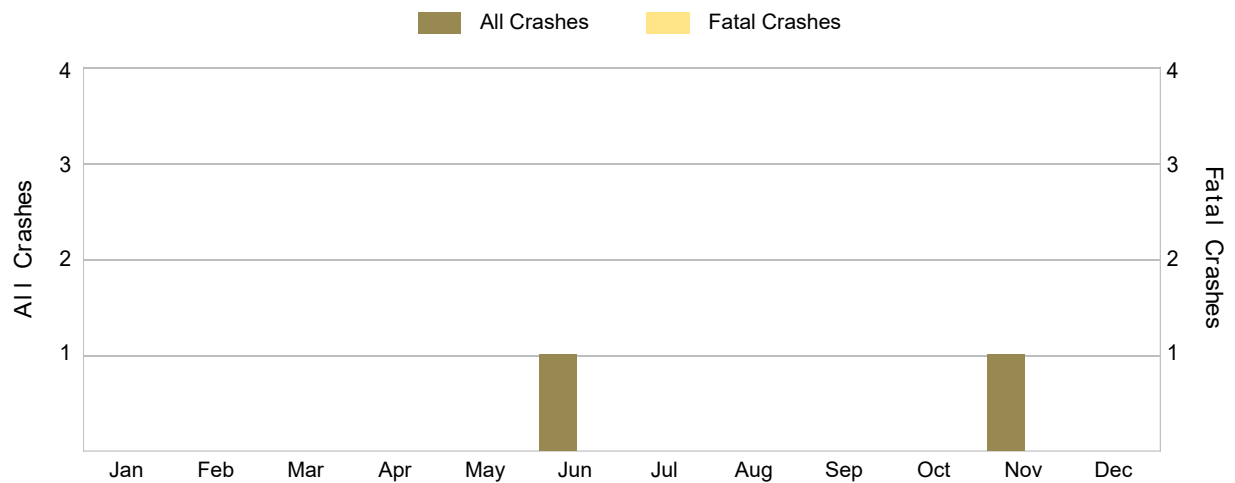
2021 Pedestrian-Involved Crashes by Month



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	1	0	0	0	0	0	0	0
June	3	0	0	0	1	0	0	0	1	0
July	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	1	1	0	0	0	0
September	0	0	1	0	0	0	1	0	0	0
October	1	0	0	0	0	0	1	1	0	0
November	1	0	1	0	0	0	0	0	1	0
December	0	0	0	0	0	0	0	0	0	0
Total	5	0	3	0	2	1	2	1	2	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Mason 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
Amber Twp.	191	0	23	168	0	130	0	61	4	2	80	0	0
Branch Twp.	41	1	3	37	0	23	0	18	4	1	25	0	0
Custer	0	0	0	0	0	0	0	0	0	0	0	0	0
Custer Twp.	94	0	7	87	0	63	0	31	0	0	73	0	0
Eden Twp.	20	0	1	19	0	0	0	20	1	0	15	0	0
Fountain	0	0	0	0	0	0	0	0	0	0	0	0	0
Free Soil	0	0	0	0	0	0	0	0	0	0	0	0	0
Free Soil Twp.	26	0	3	23	0	0	0	26	3	2	17	0	0
Grant Twp.	75	0	10	65	0	38	0	37	2	0	47	1	0
Hamlin Twp.	93	0	6	87	0	0	8	85	1	1	68	0	0
Logan Twp.	18	0	1	17	0	0	0	18	0	0	12	0	0
Ludington	86	1	11	74	0	28	13	45	5	1	5	2	2
Meade Twp.	8	0	1	7	0	0	0	8	1	0	6	0	0
Pere Marquette Twp.	163	0	17	146	0	103	0	60	2	2	56	0	0
Riverton Twp.	55	1	3	51	0	0	0	55	1	0	34	0	0
Scottville	32	0	9	23	0	17	0	15	2	3	2	1	0
Sheridan Twp.	31	0	2	29	0	0	0	31	2	0	20	0	0
Sherman Twp.	66	0	4	62	0	0	0	66	0	1	56	0	0
Summit Twp.	67	0	4	63	0	36	0	31	1	1	45	0	0
Victory Twp.	127	1	5	121	0	32	0	95	2	4	85	0	0
Total	1,193	4	110	1,079	0	470	21	702	31	18	646	4	2

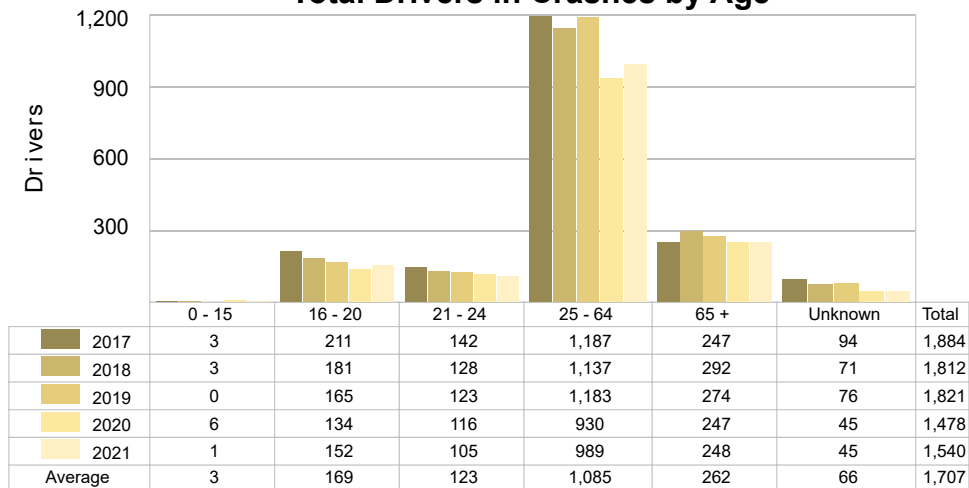
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Amber Twp.	0	11	12	35	271	7
Branch Twp.	2	2	0	3	46	0
Custer	0	0	0	0	0	0
Custer Twp.	0	4	4	5	102	1
Eden Twp.	0	0	1	0	21	0
Fountain	0	0	0	0	0	0
Free Soil	0	0	0	0	0	0
Free Soil Twp.	0	2	0	3	28	0
Grant Twp.	0	6	4	11	87	4
Hamlin Twp.	0	0	14	11	105	3
Logan Twp.	0	2	0	0	20	1
Ludington	1	12	4	15	156	18
Meade Twp.	0	0	0	2	8	0
Pere Marquette Twp.	0	6	18	21	264	2
Riverton Twp.	1	0	1	3	59	1
Scottville	0	4	9	12	55	3
Sheridan Twp.	0	0	0	3	30	3
Sherman Twp.	0	4	1	1	65	0
Summit Twp.	0	1	4	1	67	4
Victory Twp.	2	0	6	2	147	0
Total	6	54	78	128	1,531	47

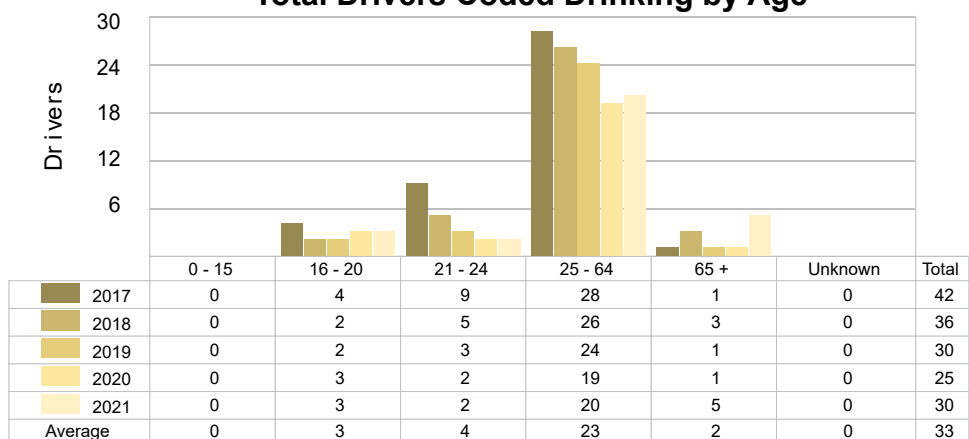
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	3	0	3	0	0	0	6	0	1	0
16 - 20	211	4	181	2	165	2	134	3	152	3
21 - 24	142	9	128	5	123	3	116	2	105	2
25 - 64	1,187	28	1,137	26	1,183	24	930	19	989	20
65 +	247	1	292	3	274	1	247	1	248	5
Unknown	94	0	71	0	76	0	45	0	45	0
Total	1,884	42	1,812	36	1,821	30	1,478	25	1,540	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	3	3	2	3	0	0	2	0	1
21 - 24	3	3	2	2	0	0	1	0	1
25 - 64	25	22	9	20	0	0	3	3	14
65 +	8	6	5	5	0	1	2	2	0
Unknown	4	0	0	0	0	0	0	0	0
Total	43	34	18	30	0	1	8	5	16

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).

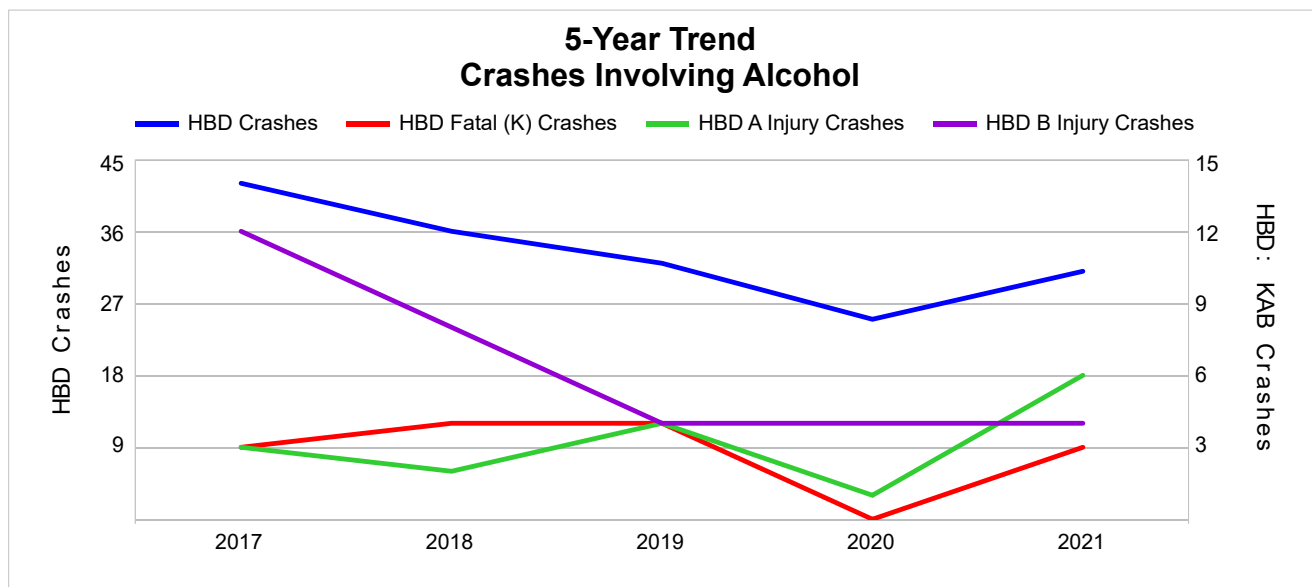
A driver may be coded by the officer as drinking even though no test is administered.

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	1,434	42	2.9	8	3	37.5	17	3	17.6	56	12	21.4
2018	1,391	36	2.6	7	4	57.1	22	2	9.1	49	8	16.3
2019	1,400	32	2.3	7	4	57.1	20	4	20.0	30	4	13.3
2020	1,178	25	2.1	5	0	0.0	20	1	5.0	39	4	10.3
2021	1,193	31	2.6	4 *	3	75.0 **	24 **	6 **	25.0 **	32	4	12.5

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

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



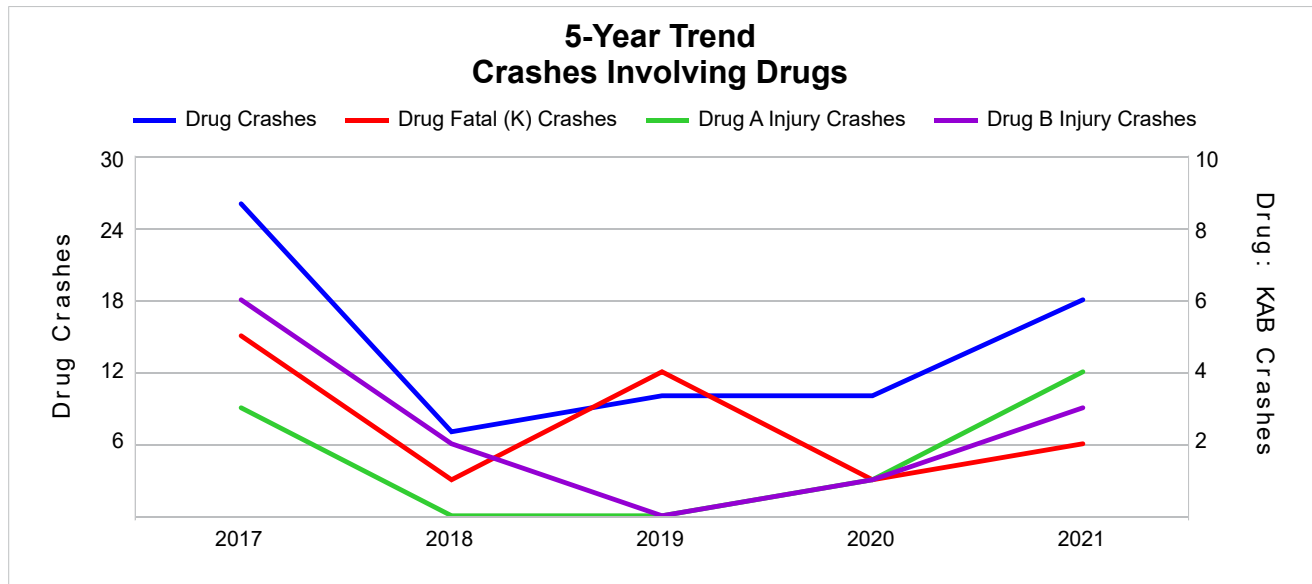
Note: Had-Been-Drinking (HBD)

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	1,434	26	1.8	8	5	62.5	17	3	17.6	56	6	10.7
2018	1,391	7	0.5	7	1	14.3	22	0	0.0	49	2	4.1
2019	1,400	10	0.7	7	4	57.1	20	0	0.0	30	0	0.0
2020	1,178	10	0.8	5	1	20.0	20	1	5.0	39	1	2.6
2021	1,193	18	1.5	4 *	2	50.0	24 **	4 **	16.7	32	3	9.4

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

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

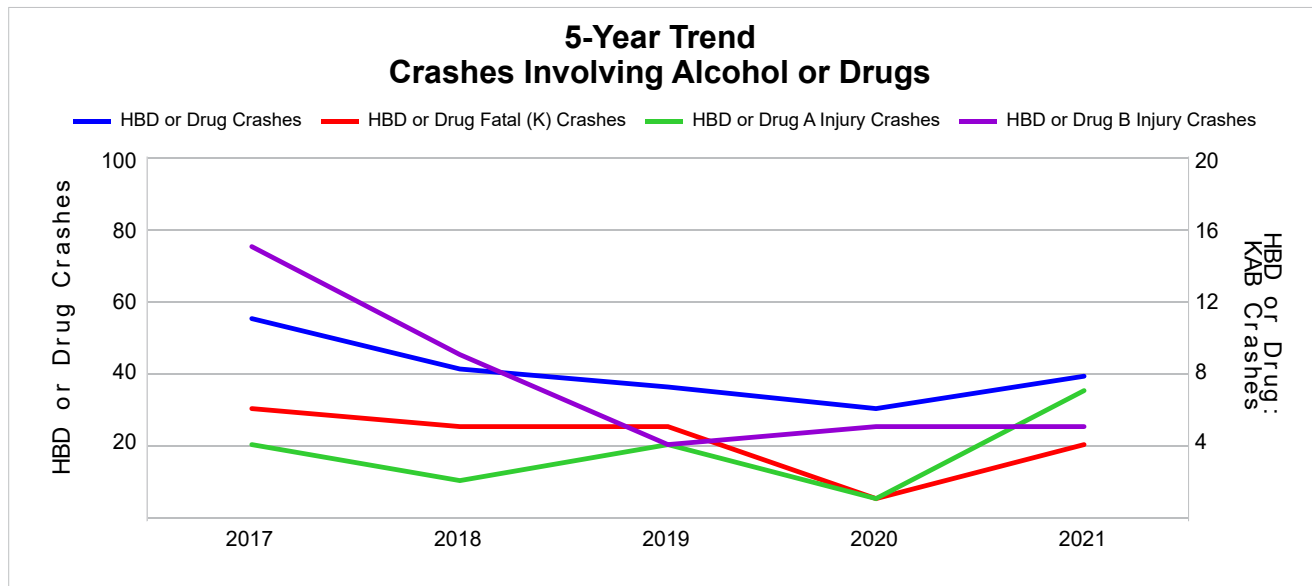


5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,434	55	3.8	8	6	75.0	17	4	23.5	56	15	26.8
2018	1,391	41	2.9	7	5	71.4	22	2	9.1	49	9	18.4
2019	1,400	36	2.6	7	5	71.4	20	4	20.0	30	4	13.3
2020	1,178	30	2.5	5	1	20.0	20	1	5.0	39	5	12.8
2021	1,193	39	3.3	4 *	4	100.0 **	24 **	7 **	29.2 **	32	5	15.6

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	1,170	1,090	93.2	5	4	80.0	22	17	77.3	33	29	87.9	54	50	92.6	1,032	990	95.9
Motor Home	3	2	66.7	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	2	2	100.0
Pickup Truck	338	313	92.6	0	0	0.0	3	1	33.3	14	13	92.9	12	11	91.7	300	288	96.0
Small Truck Under 10,000 lbs. GVWR	9	9	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	8	8	100.0
Motorcycle	10	7	70.0	0	0	0.0	1	0	0.0	1	1	100.0	5	4	80.0	3	2	66.7
Moped/Goped	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0	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)	1	1	100.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	13	10	76.9	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	13	10	76.9
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	33	32	97.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	32	31	96.9
Uncoded & Errors	14	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,592	1,465	92.0	5	4	80.0	28	20	71.4	51	45	88.2	71	65	91.5	1,390	1,331	95.8

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	17	16	94.1	0	0	0.0	0	0	0.0	12	11	91.7	4	4	100.0	1	1	100.0
16 - 20	160	149	93.1	0	0	0.0	3	2	66.7	9	8	88.9	7	6	85.7	140	133	95.0
21 - 24	109	104	95.4	2	2	100.0	3	1	33.3	4	4	100.0	4	4	100.0	95	93	97.9
25 - 64	1,004	954	95.0	3	2	66.7	19	14	73.7	21	19	90.5	42	38	90.5	919	881	95.9
65 +	257	242	94.2	0	0	0.0	3	3	100.0	5	3	60.0	14	13	92.9	235	223	94.9
Unknown	45	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,592	1,465	92.0	5	4	80.0	28	20	71.4	51	45	88.2	71	65	91.5	1,390	1,331	95.8

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	5	0	0	5	0	2	6	0	0	8	0	1	8	0	0
Shoulder Belt Only Used	9	0	2	10	0	1	13	0	1	3	0	1	7	0	1
Lap Belt Only Used	4	0	0	2	0	1	0	0	0	2	0	0	1	0	0
Both Lap & Shoulder Belt Used	1,715	5	117	1,679	1	114	1,633	2	100	1,338	1	89	1,402	3	79
No Belts Used	16	1	8	4	0	4	6	0	2	6	0	2	10	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	1	0	0	3	0	1	0	0	0	2	0	0
Restraint Use Unknown	122	0	4	93	0	2	145	1	6	101	0	6	98	0	7
Helmet Worn	8	1	6	12	0	7	8	1	2	14	2	10	9	0	7
Helmet Not Worn	5	1	3	6	3	3	7	0	3	5	0	3	2	0	2
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,884	8	140	1,812	4	134	1,821	4	115	1,478	3	113	1,540	4	99

5-Year Trend - Restraint Use Among Drivers Coded Drinking

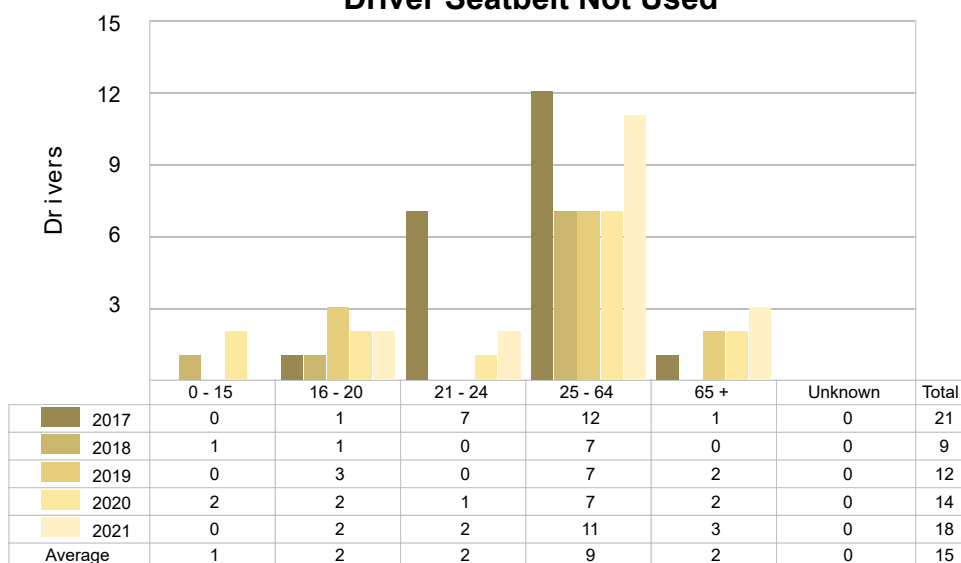
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	2	0	1	0	0	0	1	0	1
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	28	1	7	25	0	8	19	1	6	14	0	1	15	0	4
No Belts Used	5	1	3	1	0	1	1	0	1	2	0	0	3	1	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	6	0	1	8	0	1	7	1	2	9	0	4	11	0	5
Helmet Worn	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
Helmet Not Worn	2	0	2	1	1	0	1	0	1	0	0	0	0	0	0
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	42	3	13	36	1	11	30	2	11	25	0	5	30	1	11

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	1	0	0	0	0	0	2	0	0	0	0	0
16 - 20	1	0	1	1	0	1	3	0	1	2	0	0	2	0	0
21 - 24	7	1	5	0	0	0	0	0	0	1	0	1	2	0	1
25 - 64	12	0	2	7	0	5	7	0	1	7	0	2	11	1	2
65 +	1	0	0	0	0	0	2	0	0	2	0	0	3	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	21	1	8	9	0	6	12	0	2	14	0	3	18	1	3

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

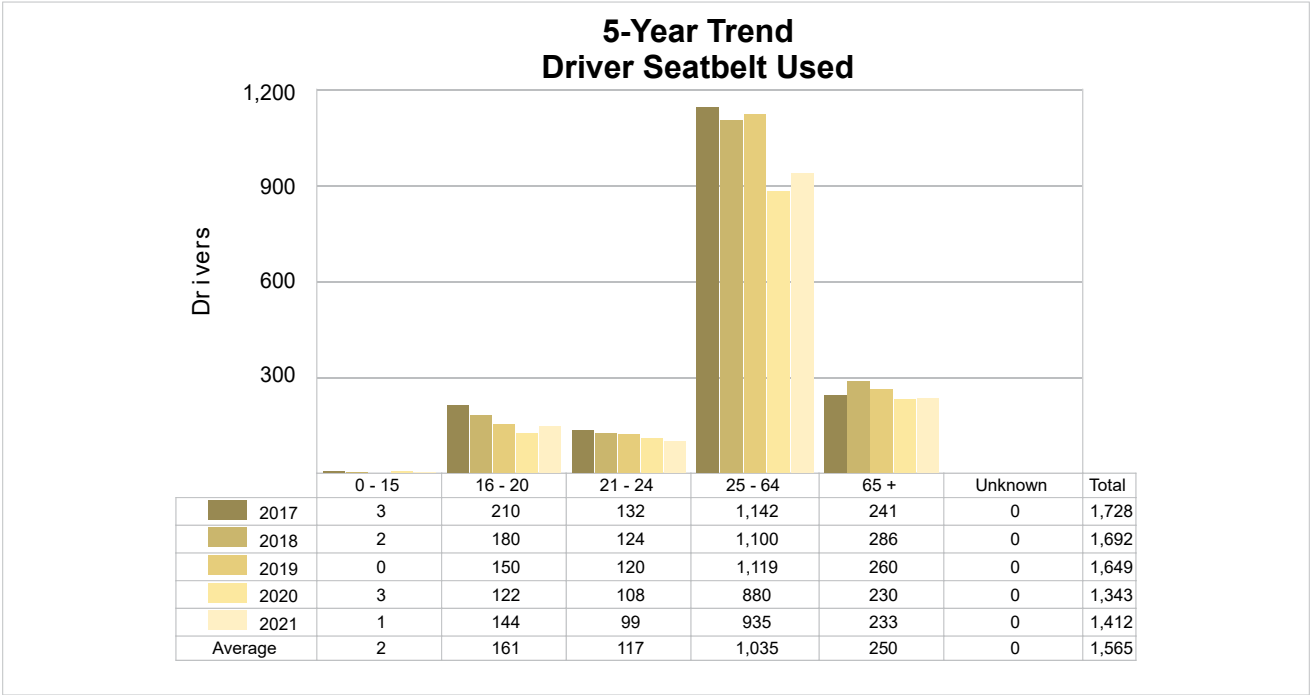
5-Year Trend Driver Seatbelt Not Used



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	3	0	0	2	0	0	0	0	0	3	0	0	1	0	0
16 - 20	210	2	23	180	0	13	150	0	9	122	0	8	144	0	11
21 - 24	132	0	9	124	0	10	120	0	12	108	0	9	99	1	5
25 - 64	1,142	3	73	1,100	1	72	1,119	2	61	880	0	50	935	2	54
65 +	241	0	14	286	0	21	260	0	20	230	1	23	233	0	10
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,728	5	119	1,692	1	116	1,649	2	102	1,343	1	90	1,412	3	80

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	1,258	9	1,242	6	1,302	4	1,111	5	1,094	2
Speed Too Fast	138	2	111	2	110	1	50	1	68	0
Speed Too Slow	1	0	0	0	1	1	0	0	1	0
Failed to Yield	116	1	112	0	131	1	75	0	105	1
Disregard Traffic Control	20	1	19	0	13	0	23	0	12	1
Drove Wrong Way	0	0	0	0	1	0	0	0	0	0
Drove Left of Center	7	2	9	0	5	1	3	0	7	0
Improper Passing	4	0	4	0	4	0	2	0	4	0
Improper Lane Use	21	0	5	0	14	0	11	0	13	0
Improper Turn	13	0	9	0	16	0	8	1	10	0
Improper/No Signal	0	0	4	0	0	0	0	0	1	0
Improper Backing	34	0	25	0	18	0	16	0	16	0
Unable to Stop in Assured Clear Distance	129	0	123	0	105	0	94	0	103	0
Other	38	0	44	0	31	0	21	1	45	0
Unknown	31	1	26	1	29	1	34	1	31	1
Reckless Driving	14	0	13	1	5	0	6	0	6	1
Careless/Negligent Driving	60	0	66	0	36	0	24	0	24	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	1,884	16	1,812	10	1,821	9	1,478	9	1,540	7

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