



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

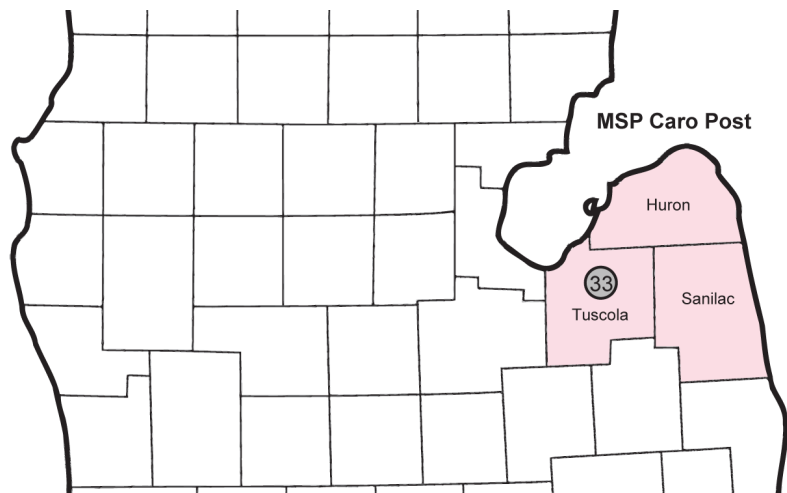
Property Damage Only (PDO)



Michigan State Police (MSP) Post 33 - Caro

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

MSP Post 33 - Caro is comprised of Huron, Sanilac and Tuscola counties. Trend tables for this report are based on those counties.



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.

MSP Post 33 - Caro

- There were 4,659 crashes in Post 33 during 2021. [Page 1]
- A total of 26 fatalities resulted from 25 fatal crashes in 2021 in Post 33. [Page 1]
- There were 721 injuries and 501 injury crashes. [Page 1]
- There were 4,133 property damage only crashes (no fatalities or injuries). [Page 1]
- November had the highest number of crashes (676). [Pages 1-2]
- July had the highest number of fatal crashes (5) and fatalities (5). [Pages 1-2]
- August had the highest number of injury crashes (59) while September had the highest number of injuries (92). [Page 1]
- November had the highest number of property damage only crashes (627). [Page 1]
- Of all vehicles involved in fatal crashes, 5 (13.9%) were motorcycles. [Page 1]
- Tuesday was the day of the week with the highest number of crashes (744) and Monday and Wednesday had the highest number of fatal crashes (5). [Pages 2-3]
- The 6:00 PM – 8:59 PM time period had the highest number of crashes (1,000). This holds true for every year between 2017 and 2021. The 6:00 PM – 8:59 PM time period had the highest number of fatal crashes (6). [Pages 5-6]
- During the period from 2017 to 2021, the highest number of deer crashes occurred in 2019 (3,377). The 6:00 PM – 8:59 PM time period consistently had the highest number of deer-involved crashes during the five-year period. There was one fatal crash involving deer in 2021. [Page 7]
- Tuscola County (37.0%) had the highest number of crashes in Post 33 in 2021, followed by Sanilac County (33.1%), and Huron County (29.9%). [Page 11]
- Sanilac County (42.3%) had the highest number of fatalities in Post 33 in 2021, followed by Tuscola County (34.6%), and Huron County (23.1%). [Page 11]
- The highest number of drivers in crashes (6,097) occurred during 2019 and the highest number of drivers coded drinking in crashes (161) occurred during 2020 within the five year period between 2017 and 2021. [Page 12]
- A total of 155 crashes involved alcohol in 2021. [Page 13]
- Alcohol-involved fatal crashes were the highest in 2017 during the five-year period from 2017 to 2021 at 11. [Page 13]
- A total of 51 crashes, 5 fatal crashes, and 11 suspected injury crashes involved drugs in 2021. [Page 14]
- There were 5,101 drivers wearing seatbelts and 83 drivers not wearing seatbelts in crashes in 2021. Of the 83 drivers not wearing seatbelts, 8 (9.6%) were killed and 46 (55.4%) were injured. [Pages 17-19]
- The most common hazardous action coded for drivers in 2021 in all crashes was speed too fast (283), while the most common hazardous action coded for drivers in fatal crashes was speed too fast (7). [Page 20]

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	444	2	45	397	2	65
February	338	0	35	303	0	41
March	286	1	27	258	1	39
April	241	3	26	212	3	30
May	269	1	50	218	1	64
June	322	4	40	278	4	58
July	342	5	42	295	5	60
August	287	1	59	227	1	85
September	407	1	57	349	1	92
October	534	1	36	497	2	47
November	676	3	46	627	3	89
December	513	3	38	472	3	51
Total	4,659	25	501	4,133	26	721

2021 - Driver Statistics

Age Group	MSP Post 33 - Caro			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	22,120	761	8	3.6	105.1
16 - 20	6,843	5,810	551	805.2	948.4
21 - 24	5,296	5,017	430	811.9	857.1
25 - 64	62,127	57,833	3,672	591.0	634.9
65 +	28,010	27,992	715	255.3	255.4
Unknown	0	0	111	--	--
Total	124,396	97,413	5,487	441.1	563.3

*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	3,790	69.1	18	50.0	455	3,317
Motor Home	6	0.1	0	0.0	2	4
Pickup Truck	1,387	25.3	9	25.0	161	1,217
Small Truck Under 10,000 lbs. GVWR	20	0.4	0	0.0	0	20
Motorcycle	54	1.0	5	13.9	37	12
Moped/Goped	8	0.1	0	0.0	8	0
Go-Cart/Golf Cart	5	0.1	0	0.0	4	1
Snowmobile	3	0.1	0	0.0	3	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	21	0.4	0	0.0	17	4
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	23	0.4	1	2.8	8	14
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	141	2.6	2	5.6	31	108
Uncoded & Errors	29	0.5	1	2.8	2	26
Total	5,487	100.0	36	100.0	728	4,723

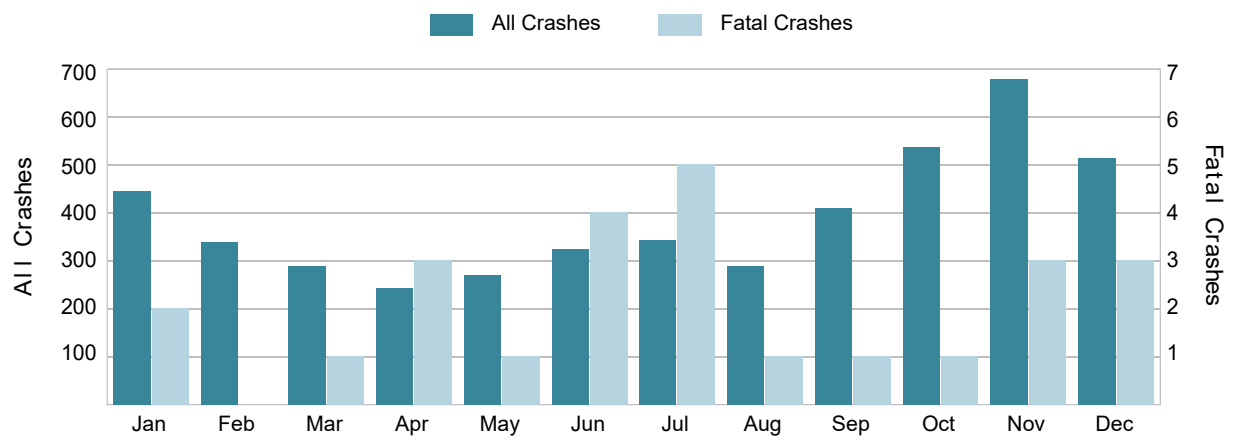
5-Year Trend - Crashes by Month

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	415	2	456	1	491	1	496	1	444	2
February	301	1	346	1	369	0	436	3	338	0
March	321	2	365	1	346	0	249	0	286	1
April	281	2	329	0	303	1	175	1	241	3
May	310	1	274	2	325	0	255	2	269	1
June	374	2	326	1	396	0	346	3	322	4
July	359	1	321	2	371	0	295	1	342	5
August	283	5	331	2	340	1	310	4	287	1
September	378	2	366	4	365	2	392	2	407	1
October	575	2	538	1	613	1	558	1	534	1
November	583	1	635	1	741	0	628	0	676	3
December	601	2	444	1	519	0	439	2	513	3
Total	4,781	23	4,731	17	5,179	6	4,579	20	4,659	25

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	706	3	691	1	750	2	656	3	667	5
Tuesday	708	2	655	4	762	1	647	1	744	3
Wednesday	663	3	718	5	801	0	659	3	668	5
Thursday	697	7	759	2	729	1	684	3	676	4
Friday	795	2	771	1	824	0	703	2	743	1
Saturday	640	1	626	1	727	2	667	3	654	3
Sunday	572	5	511	3	586	0	563	5	507	4
Total	4,781	23	4,731	17	5,179	6	4,579	20	4,659	25

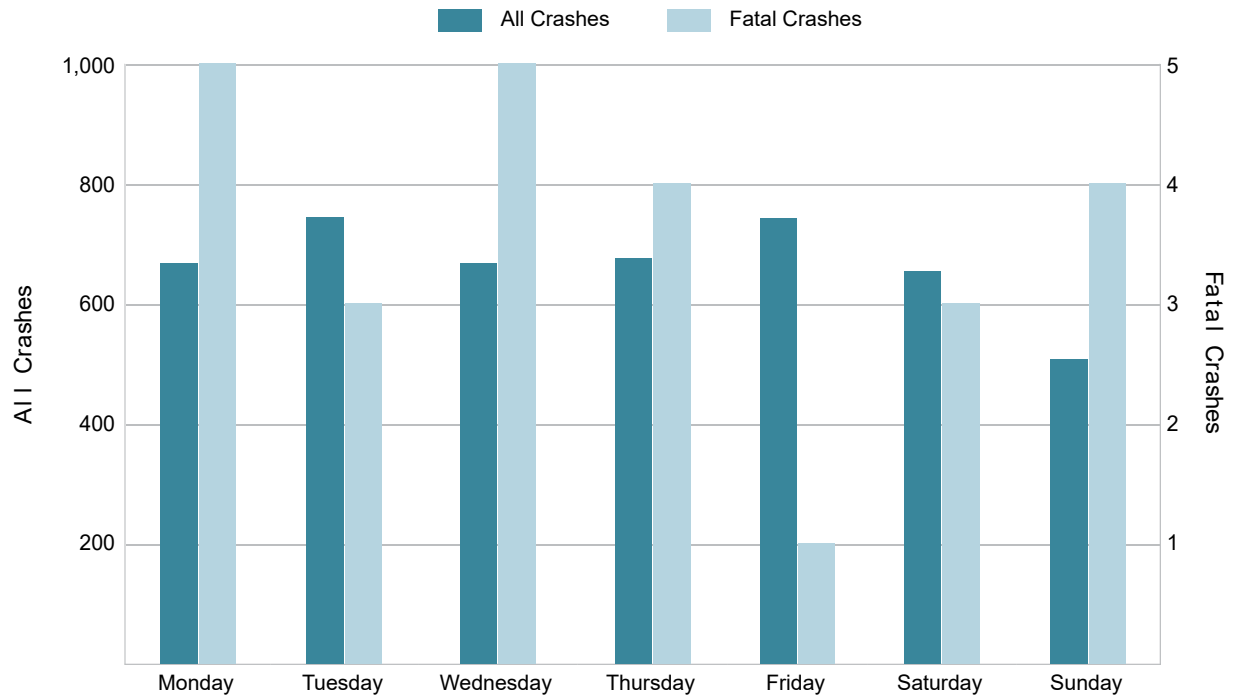
2021 Crashes by Month



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	667	14.3	5	20.0	8	28	37	589
Tuesday	744	16.0	3	12.0	7	41	33	660
Wednesday	668	14.3	5	20.0	11	28	29	595
Thursday	676	14.5	4	16.0	15	24	28	605
Friday	743	15.9	1	4.0	12	34	28	668
Saturday	654	14.0	3	12.0	16	38	24	573
Sunday	507	10.9	4	16.0	14	29	17	443
Total	4,659	100.0	25	100.0	83	222	196	4,133

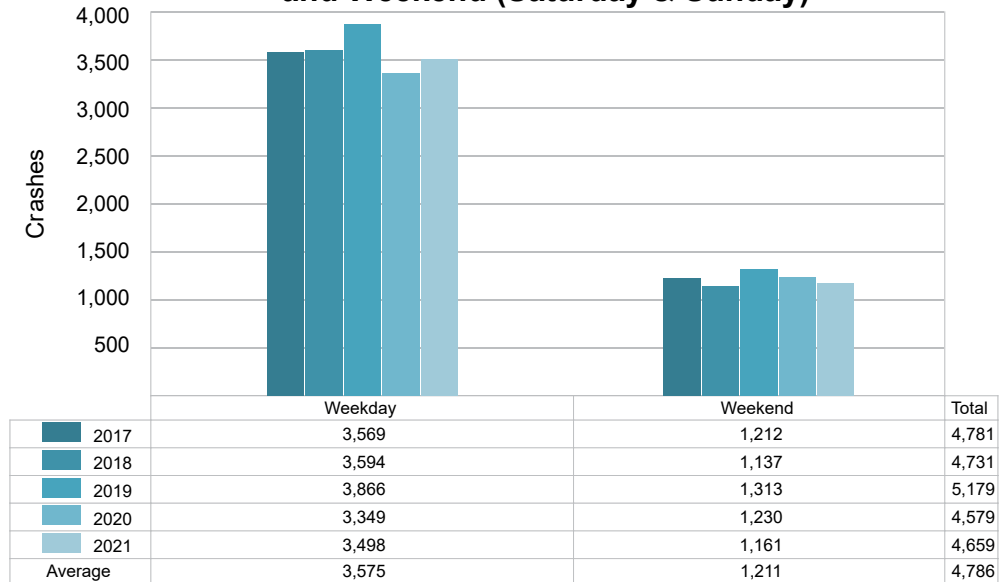
2021 Day of Week and Severity



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	3,569	17	3,594	13	3,866	4	3,349	12	3,498	18
Weekend	1,212	6	1,137	4	1,313	2	1,230	8	1,161	7
Total	4,781	23	4,731	17	5,179	6	4,579	20	4,659	25

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

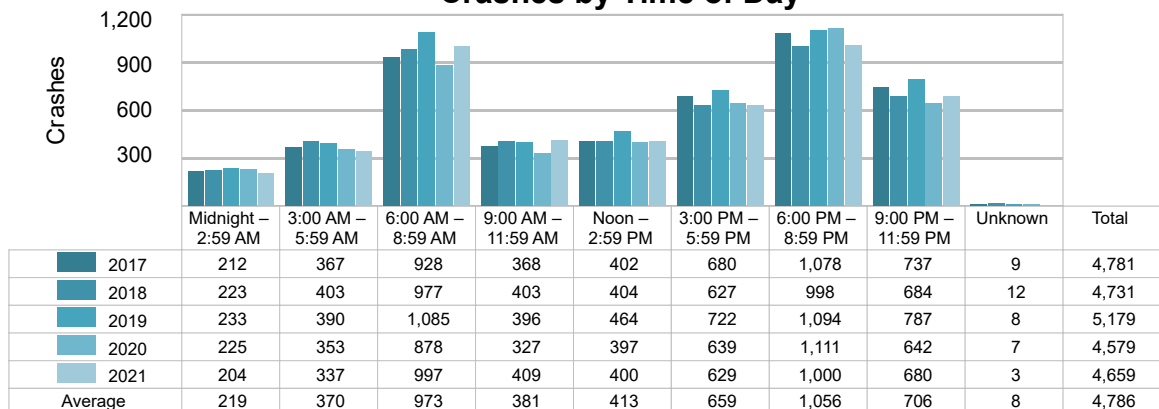


5-Year Trend - Crashes by Time of Day

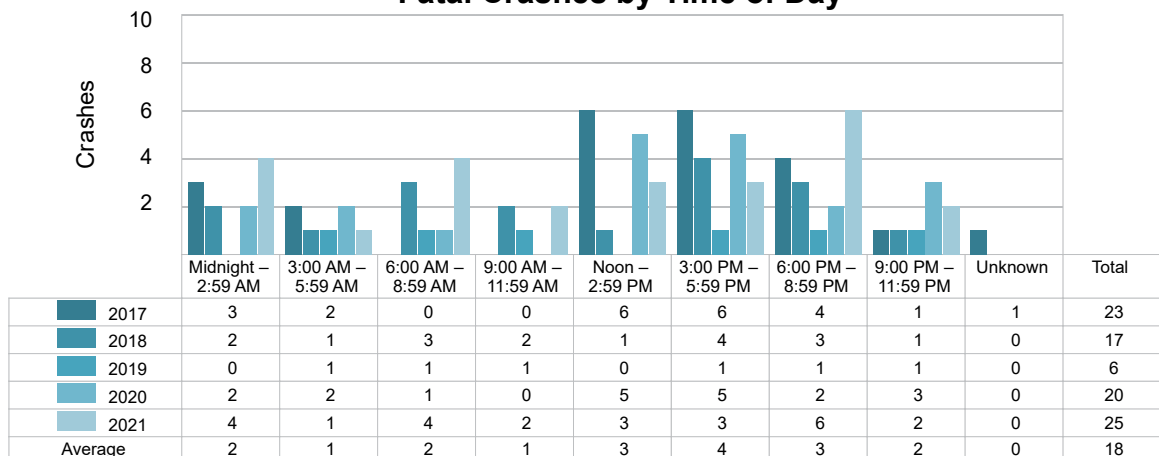
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	212	3	223	2	233	0	225	2	204	4
3:00 AM – 5:59 AM	367	2	403	1	390	1	353	2	337	1
6:00 AM – 8:59 AM	928	0	977	3	1,085	1	878	1	997	4
9:00 AM – 11:59 AM	368	0	403	2	396	1	327	0	409	2
Noon – 2:59 PM	402	6	404	1	464	0	397	5	400	3
3:00 PM – 5:59 PM	680	6	627	4	722	1	639	5	629	3
6:00 PM – 8:59 PM	1,078 †	4	998 †	3	1,094 †	1	1,111 †	2	1,000 †	6
9:00 PM – 11:59 PM	737	1	684	1	787	1	642	3	680	2
Unknown	9	1	12	0	8	0	7	0	3	0
Total	4,781	23	4,731	17	5,179	6	4,579	20	4,659	25

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 Day

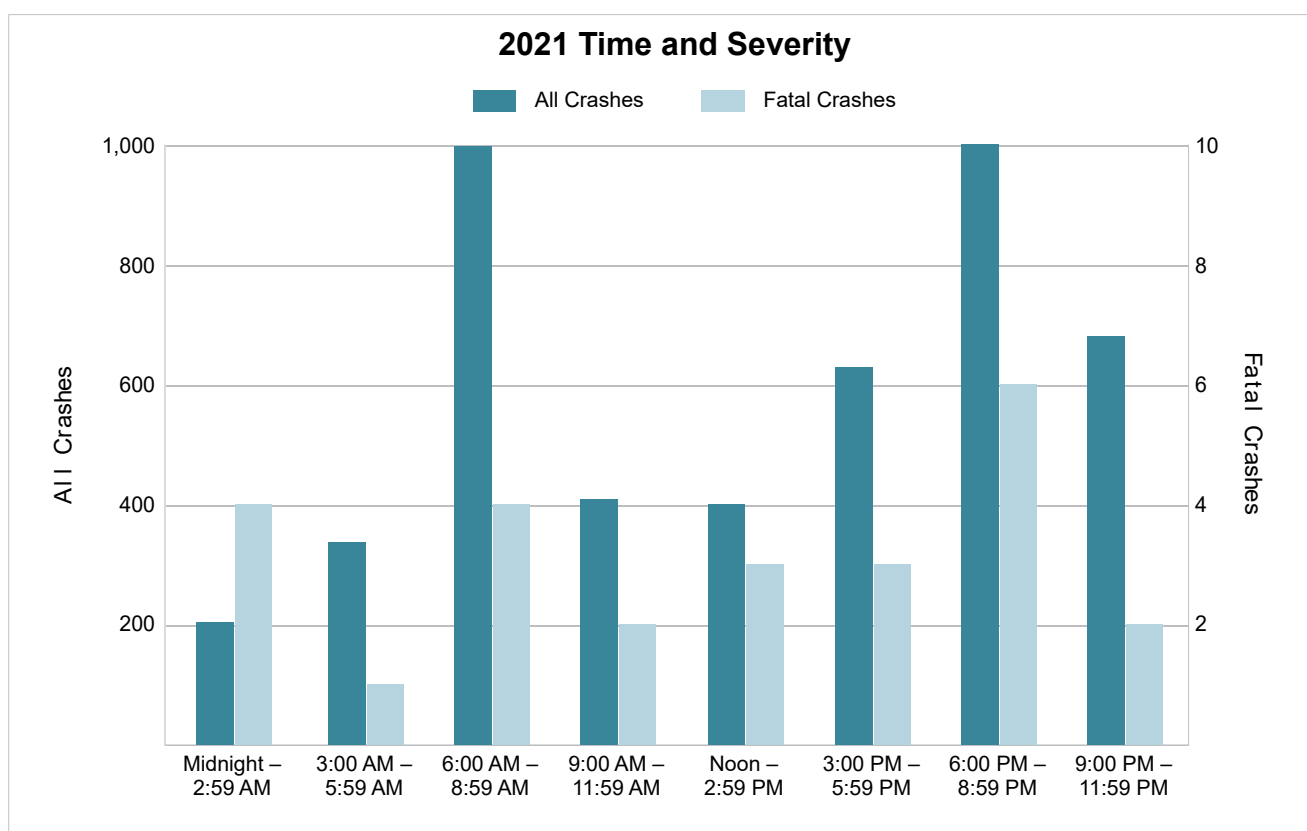


5-Year Trend Fatal Crashes by Time of Day



2021 - Time and Severity

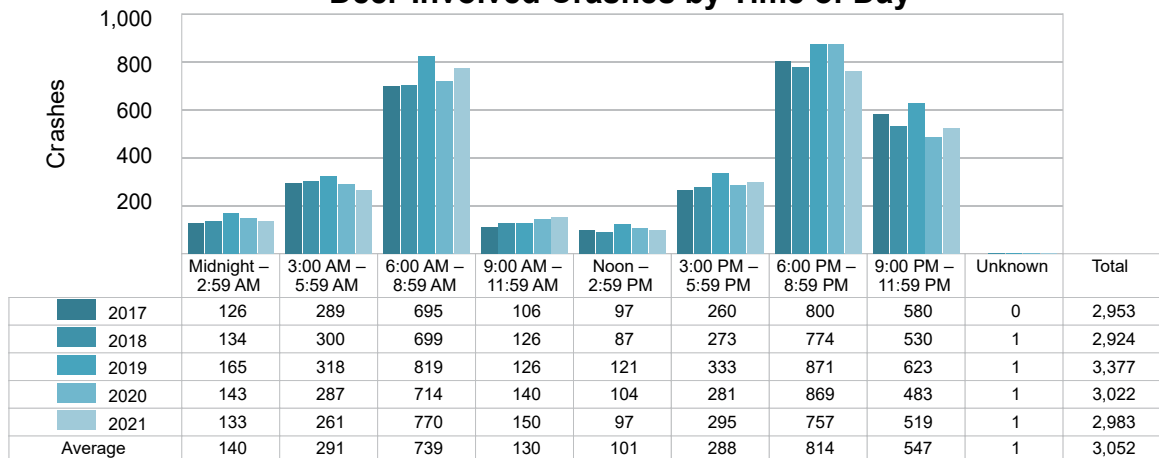
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	204	4.4	4	16.0	6	10	7	177
3:00 AM – 5:59 AM	337	7.2	1	4.0	1	12	10	313
6:00 AM – 8:59 AM	997	21.4	4	16.0	5	27	29	932
9:00 AM – 11:59 AM	409	8.8	2	8.0	19	35	24	329
Noon – 2:59 PM	400	8.6	3	12.0	11	46	26	314
3:00 PM – 5:59 PM	629	13.5	3	12.0	17	43	43	523
6:00 PM – 8:59 PM	1,000	21.5	6	24.0	15	28	36	915
9:00 PM – 11:59 PM	680	14.6	2	8.0	9	20	21	628
Unknown	3	0.1	0	0.0	0	1	0	2
Total	4,659	100.0	25	100.0	83	222	196	4,133



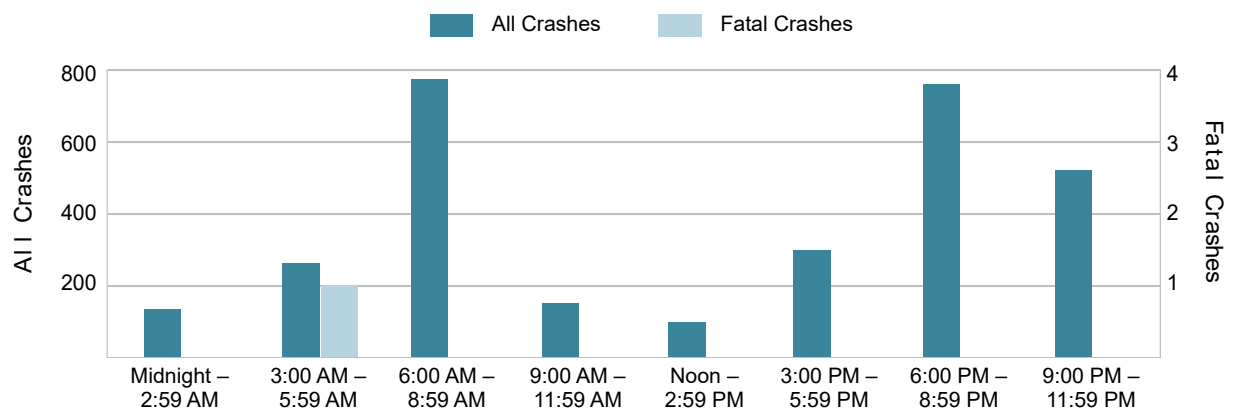
5-Year Trend - Deer-Involved Crashes by Time of Day

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	126	0	134	0	165	0	143	0	133	0
3:00 AM – 5:59 AM	289	0	300	0	318	0	287	0	261	1
6:00 AM – 8:59 AM	695	0	699	0	819	0	714	0	770	0
9:00 AM – 11:59 AM	106	0	126	0	126	0	140	0	150	0
Noon – 2:59 PM	97	0	87	0	121	0	104	0	97	0
3:00 PM – 5:59 PM	260	0	273	0	333	0	281	0	295	0
6:00 PM – 8:59 PM	800	1	774	1	871	0	869	0	757	0
9:00 PM – 11:59 PM	580	0	530	0	623	0	483	0	519	0
Unknown	0	0	1	0	1	0	1	0	1	0
Total	2,953	1	2,924	1	3,377	0	3,022	0	2,983	1

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

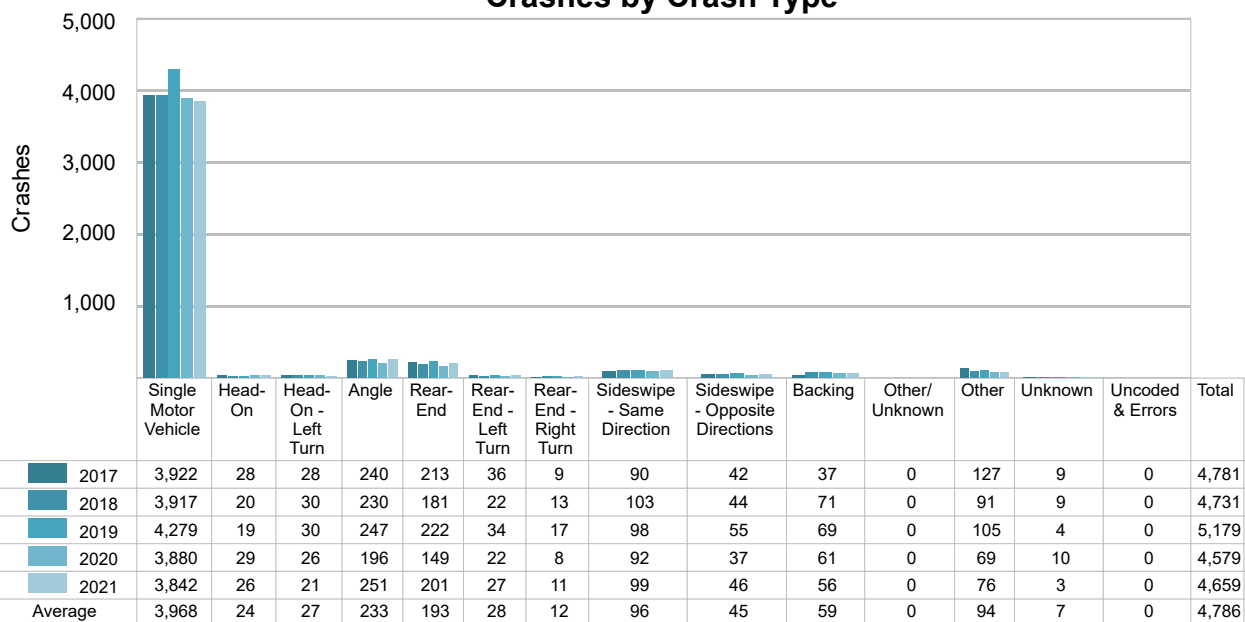


2021 Time and Severity of Deer-Involved Crashes



5-Year Trend - Crashes by Crash Type

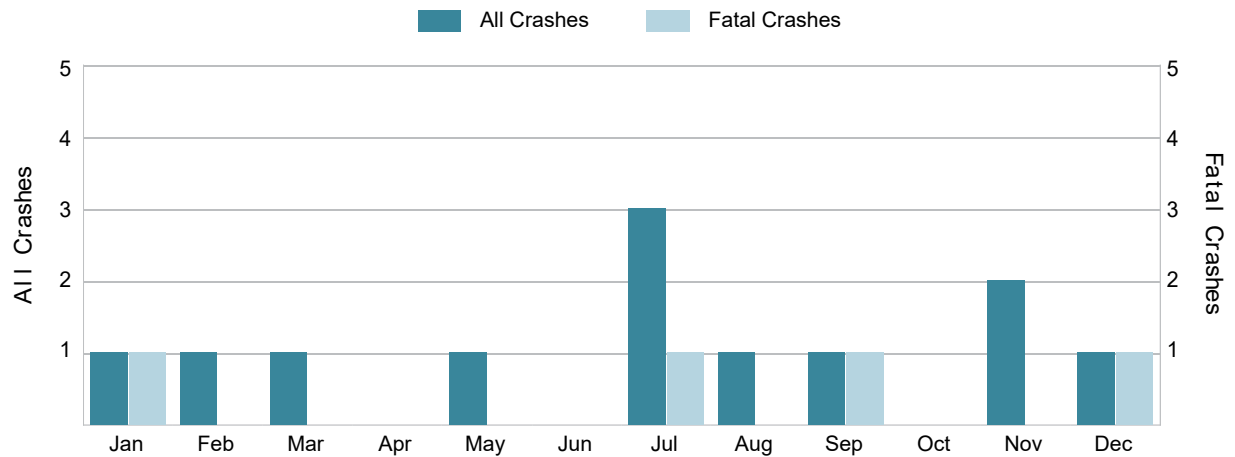
Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	3,922	10	3,917	6	4,279	5	3,880	13	3,842	14
Head-On	28	5	20	3	19	0	29	1	26	3
Head-On - Left Turn	28	0	30	0	30	0	26	0	21	0
Angle	240	7	230	5	247	0	196	3	251	3
Rear-End	213	0	181	0	222	0	149	0	201	3
Rear-End - Left Turn	36	0	22	0	34	1	22	0	27	0
Rear-End - Right Turn	9	0	13	0	17	0	8	0	11	0
Sideswipe - Same Direction	90	0	103	0	98	0	92	1	99	1
Sideswipe - Opposite Directions	42	0	44	1	55	0	37	0	46	0
Backing	37	0	71	1	69	0	61	0	56	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	127	1	91	1	105	0	69	2	76	1
Unknown	9	0	9	0	4	0	10	0	3	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	4,781	23	4,731	17	5,179	6	4,579	20	4,659	25

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	1	0	0	0	2	0	0	0	1	1
February	0	0	1	0	0	0	2	1	1	0
March	0	0	1	0	1	0	0	0	1	0
April	1	1	0	0	0	0	1	0	0	0
May	0	0	3	0	1	0	1	0	1	0
June	1	0	0	0	0	0	1	0	0	0
July	0	0	1	0	0	0	0	0	3	1
August	1	0	1	1	2	0	0	0	1	0
September	1	0	1	0	2	0	1	0	1	1
October	0	0	1	0	4	1	2	1	0	0
November	1	0	0	0	1	0	2	0	2	0
December	1	0	0	0	2	0	1	0	1	1
Total	7	1	9	1	15	1	11	2	12	4

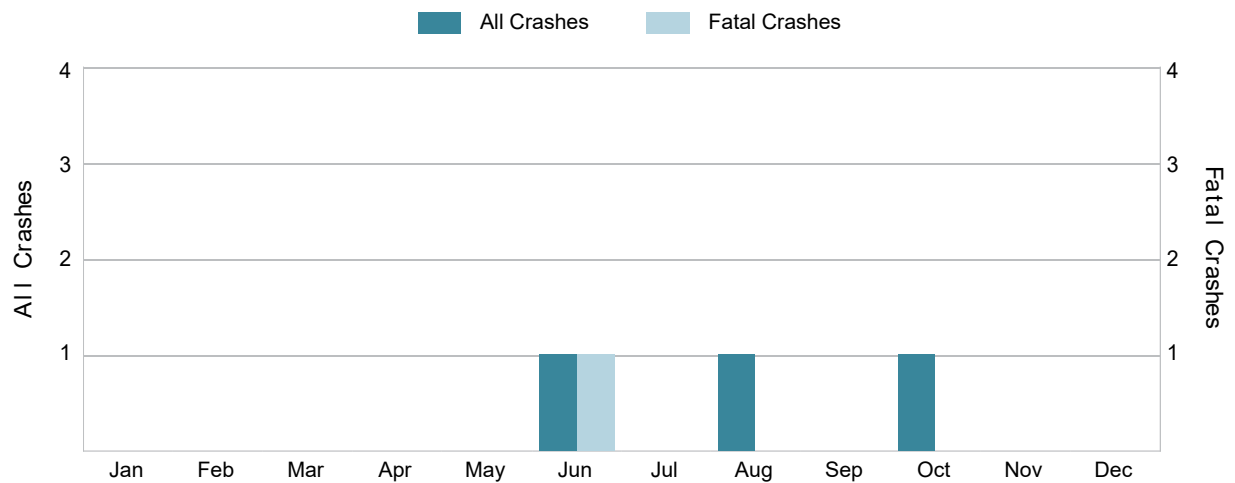
2021 Pedestrian-Involved Crashes by Month



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	1	0	0	0	0	0	0	0	0	0
May	1	0	0	0	1	0	0	0	0	0
June	0	0	0	0	0	0	0	0	1	1
July	2	0	2	0	0	0	0	0	0	0
August	0	0	1	0	1	0	1	0	1	0
September	1	0	1	0	0	0	1	1	0	0
October	0	0	0	0	1	0	0	0	1	0
November	1	0	0	0	0	0	0	0	0	0
December	1	0	1	0	0	0	0	0	0	0
Total	7	0	5	0	3	0	2	1	3	1

2021 Bicyclist-Involved Crashes by Month



2021 - Reported Motor Vehicle Crashes by County

County	Crashes												
	Total	Fatal	Injury	Property Damage	Inter-State	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Pedestrian-Involved	Bicyclist-Involved
Huron	1,395	6	162	1,227	0	0	569	824	36	11	950	5	1
Sanilac	1,541	11	126	1,404	0	0	674	866	33	7	1,080	5	0
Tuscola	1,723	8	213	1,502	0	0	613	1,110	86	33	953	2	2
Total	4,659	25	501	4,133	0	0	1,856	2,800	155	51	2,983	12	3

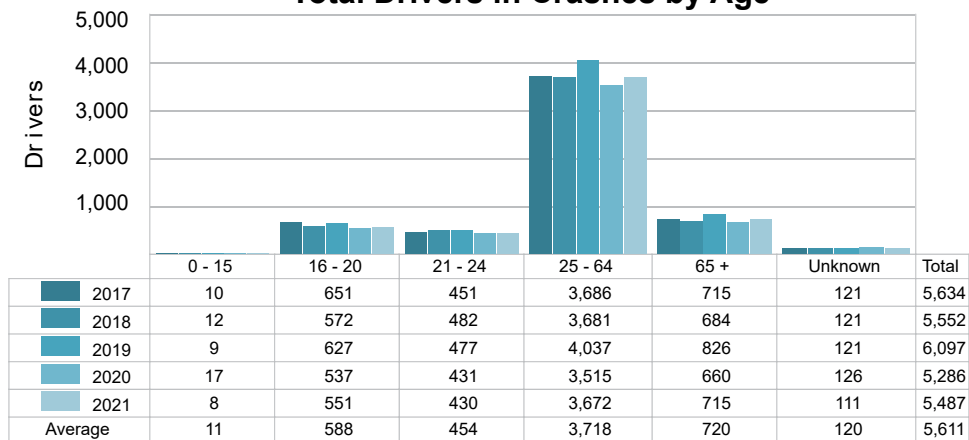
2021 - People in Reported Motor Vehicle Crashes by County

County	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Huron	6	51	157	109	1,464	39
Sanilac	11	34	116	118	1,787	30
Tuscola	9	84	208	164	2,130	43
Total	26	169	481	391	5,381	112

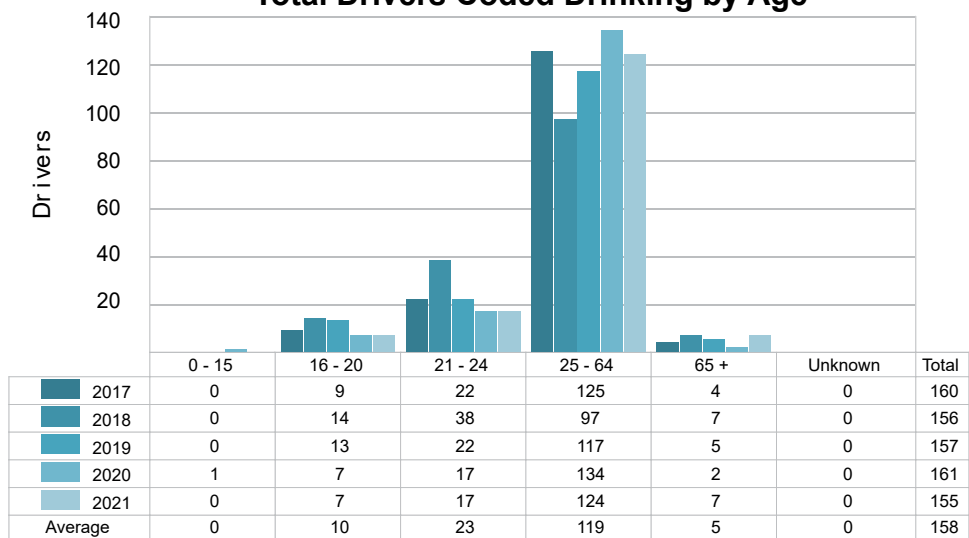
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	10	0	12	0	9	0	17	1	8	0
16 - 20	651	9	572	14	627	13	537	7	551	7
21 - 24	451	22	482	38	477	22	431	17	430	17
25 - 64	3,686	125	3,681	97	4,037	117	3,515	134	3,672	124
65 +	715	4	684	7	826	5	660	2	715	7
Unknown	121	0	121	0	121	0	126	0	111	0
Total	5,634	160	5,552	156	6,097	157	5,286	161	5,487	155

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	11	11	5	7	0	0	0	3	4
21 - 24	17	17	11	17	0	3	2	2	10
25 - 64	140	128	94	124	0	5	31	23	65
65 +	12	10	6	7	0	2	0	1	4
Unknown	8	0	0	0	0	0	0	0	0
Total	188	166	116	155	0	10	33	29	83

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).

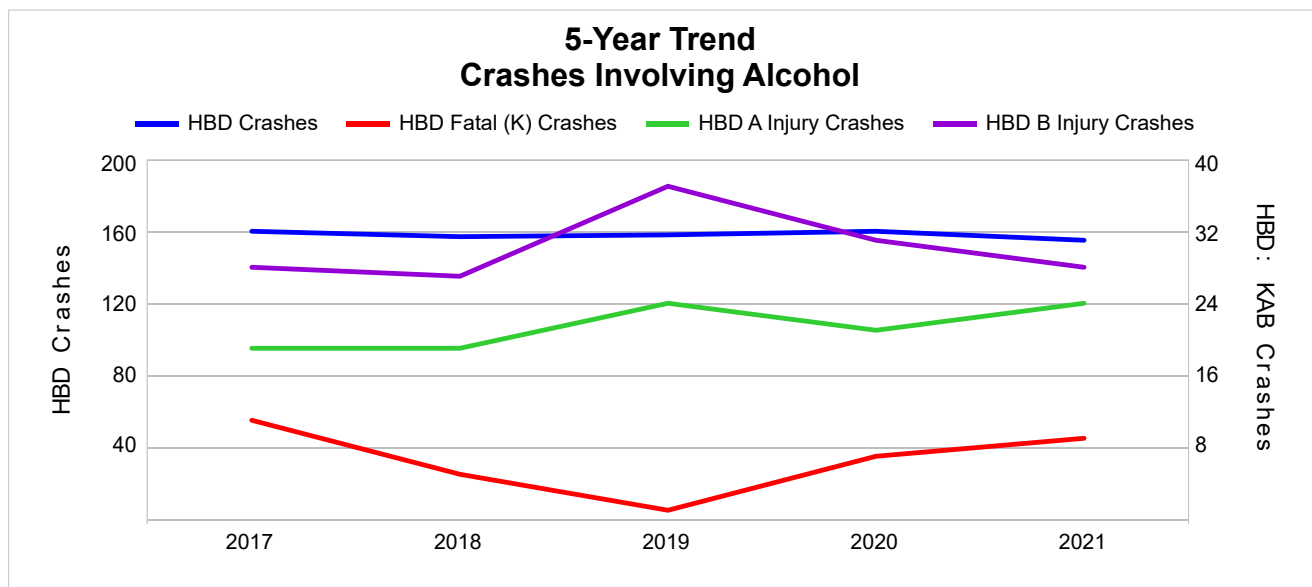
A driver may be coded by the officer as drinking even though no test is administered.

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	4,781	160	3.3	23	11	47.8	75	19	25.3	208	28	13.5
2018	4,731	157	3.3	17	5	29.4	64	19	29.7	178	27	15.2
2019	5,179	158	3.1	6	1	16.7	72	24	33.3	218	37	17.0
2020	4,579	160	3.5	20	7	35.0	78	21	26.9	201	31	15.4
2021	4,659	155 *	3.3	25 **	9	36.0	83 **	24	28.9	222 **	28	12.6 *

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.



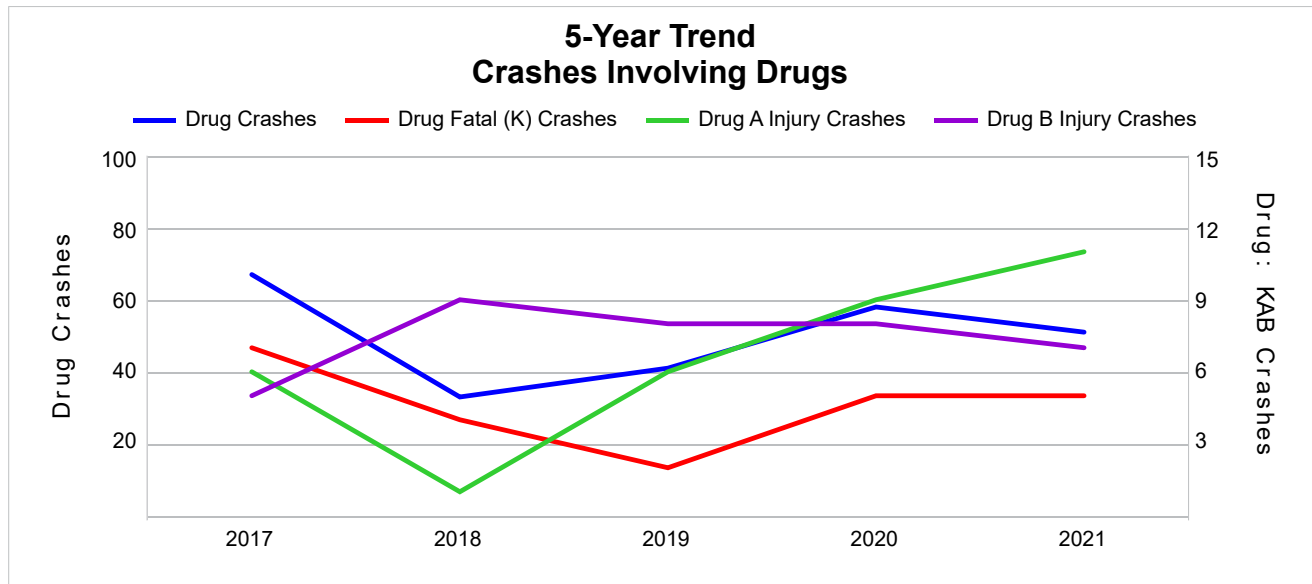
Note: Had-Been-Drinking (HBD)

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	4,781	67	1.4	23	7	30.4	75	6	8.0	208	5	2.4
2018	4,731	33	0.7	17	4	23.5	64	1	1.6	178	9	5.1
2019	5,179	41	0.8	6	2	33.3	72	6	8.3	218	8	3.7
2020	4,579	58	1.3	20	5	25.0	78	9	11.5	201	8	4.0
2021	4,659	51	1.1	25 **	5	20.0 *	83 **	11 **	13.3 **	222 **	7	3.2

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.

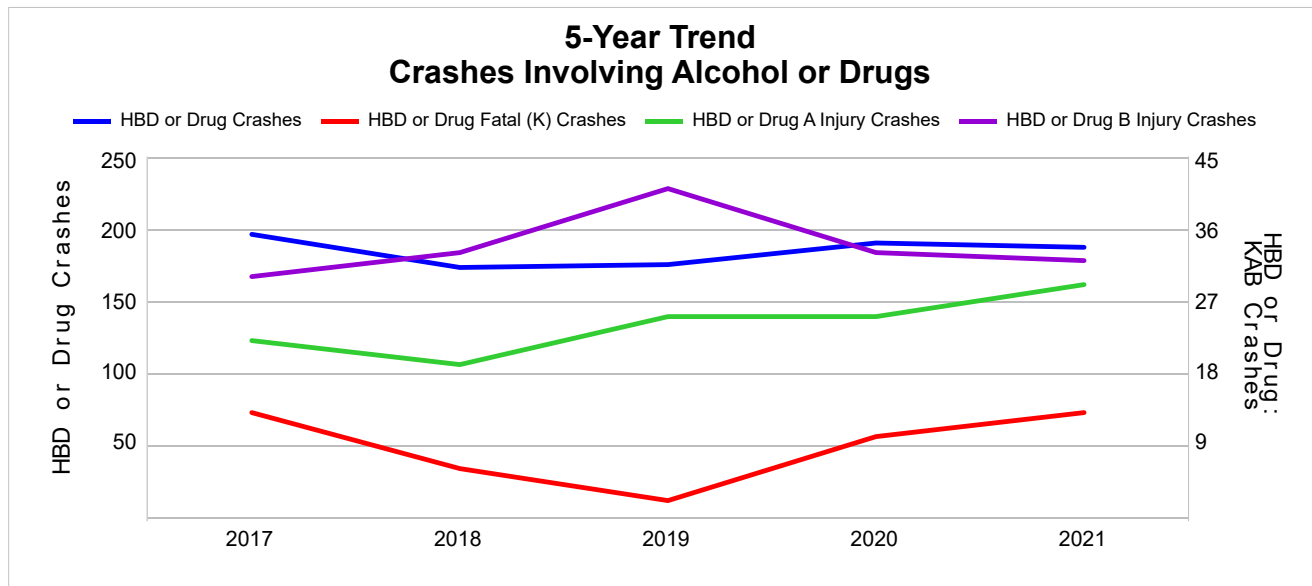


5-Year Trend - Crashes Involving Alcohol or Drugs

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	4,781	196	4.1	23	13	56.5	75	22	29.3	208	30	14.4
2018	4,731	173	3.7	17	6	35.3	64	19	29.7	178	33	18.5
2019	5,179	175	3.4	6	2	33.3	72	25	34.7	218	41	18.8
2020	4,579	190	4.1	20	10	50.0	78	25	32.1	201	33	16.4
2021	4,659	187	4.0	25 **	13	52.0	83 **	29 **	34.9 **	222 **	32	14.4 *

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.



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	3,916	3,718	94.9	10	2	20.0	53	35	66.0	187	168	89.8	221	206	93.2	3,384	3,307	97.7
Motor Home	6	5	83.3	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	4	4	100.0
Pickup Truck	1,411	1,338	94.8	6	1	16.7	14	7	50.0	52	42	80.8	60	53	88.3	1,259	1,235	98.1
Small Truck Under 10,000 lbs. GVWR	20	18	90.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	18	18	100.0
Motorcycle	57	32	56.1	5	4	80.0	11	4	36.4	19	14	73.7	9	6	66.7	11	4	36.4
Moped/Goped	8	3	37.5	0	0	0.0	2	2	100.0	5	1	20.0	1	0	0.0	0	0	0.0
Go-Cart/Golf Cart	15	4	26.7	0	0	0.0	0	0	0.0	6	0	0.0	7	2	28.6	2	2	100.0
Snowmobile	3	2	66.7	0	0	0.0	1	1	100.0	2	1	50.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	28	7	25.0	0	0	0.0	11	4	36.4	9	3	33.3	2	0	0.0	5	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	24	14	58.3	0	0	0.0	2	1	50.0	1	1	100.0	2	2	100.0	19	10	52.6
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	164	133	81.1	0	0	0.0	4	3	75.0	13	4	30.8	16	3	18.8	131	123	93.9
Uncoded & Errors	29	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	0	0.0
Total	5,681	5,274	92.8	21	7	33.3	98	57	58.2	294	234	79.6	319	273	85.6	4,837	4,703	97.2

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	57	46	80.7	0	0	0.0	2	2	100.0	21	13	61.9	29	26	89.7	5	5	100.0
16 - 20	599	541	90.3	1	0	0.0	11	4	36.4	56	36	64.3	56	36	64.3	475	465	97.9
21 - 24	441	424	96.1	3	0	0.0	7	4	57.1	20	16	80.0	30	29	96.7	381	375	98.4
25 - 64	3,736	3,554	95.1	13	6	46.2	64	37	57.8	159	133	83.6	159	142	89.3	3,336	3,236	97.0
65 +	737	705	95.7	4	1	25.0	14	10	71.4	38	36	94.7	45	40	88.9	633	618	97.6
Unknown	111	4	3.6	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	4	57.1
Total	5,681	5,274	92.8	21	7	33.3	98	57	58.2	294	234	79.6	319	273	85.6	4,837	4,703	97.2

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	29	1	17	14	0	3	18	0	1	12	0	1	13	0	3
Shoulder Belt Only Used	24	0	2	24	0	2	17	0	2	8	0	1	16	0	0
Lap Belt Only Used	17	0	3	20	0	5	8	0	0	3	0	0	5	0	1
Both Lap & Shoulder Belt Used	5,203	9	455	5,120	7	397	5,673	2	445	4,878	1	371	5,080	2	399
No Belts Used	70	4	47	59	3	30	68	1	45	73	6	42	70	8	43
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	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Restraint Use Unknown	223	0	13	232	2	10	236	1	23	213	4	23	190	3	13
Helmet Worn	32	1	25	35	1	29	39	0	33	33	2	25	41	4	33
Helmet Not Worn	23	2	20	38	3	29	15	0	10	33	3	22	34	1	25
Helmet Use Unknown	5	1	2	3	0	1	2	0	1	4	1	1	7	0	3
Uncoded & Errors	6	0	0	6	0	0	21	0	0	28	0	0	31	0	0
Total	5,634	18	584	5,552	16	506	6,097	4	560	5,286	17	486	5,487	18	520

5-Year Trend - Restraint Use Among Drivers Coded Drinking

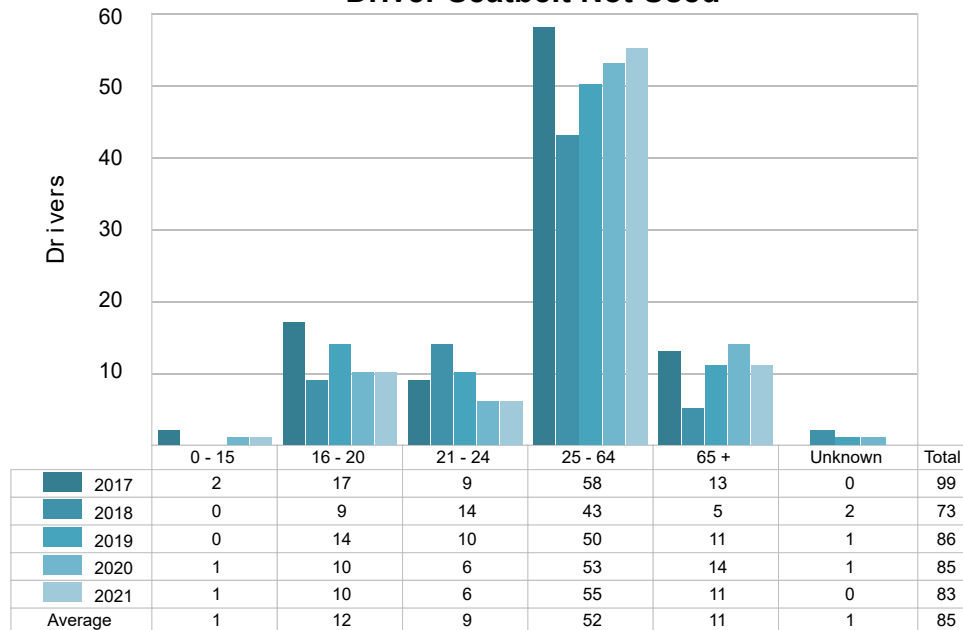
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Shoulder Belt Only Used	2	0	0	0	0	0	2	0	0	2	0	1	1	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	106	3	30	91	0	22	103	0	35	98	1	35	93	2	24
No Belts Used	23	3	19	17	1	13	25	1	20	17	1	11	19	3	13
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	17	0	4	30	1	5	20	0	9	32	2	14	25	3	7
Helmet Worn	1	0	1	2	0	2	1	0	1	0	0	0	4	1	3
Helmet Not Worn	10	2	8	13	3	10	6	0	5	10	2	7	10	0	10
Helmet Use Unknown	1	1	0	2	0	1	0	0	0	1	1	0	3	0	2
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	160	9	62	156	5	54	157	1	70	161	7	69	155	9	59

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	2	0	2	0	0	0	0	0	0	1	0	0	1	0	1
16 - 20	17	0	11	9	0	2	14	0	9	10	0	7	10	1	8
21 - 24	9	1	6	14	0	8	10	0	7	6	0	5	6	1	2
25 - 64	58	3	37	43	3	21	50	1	27	53	4	25	55	4	31
65 +	13	1	8	5	0	2	11	0	3	14	2	6	11	2	4
Unknown	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0
Total	99	5	64	73	3	33	86	1	46	85	6	43	83	8	46

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

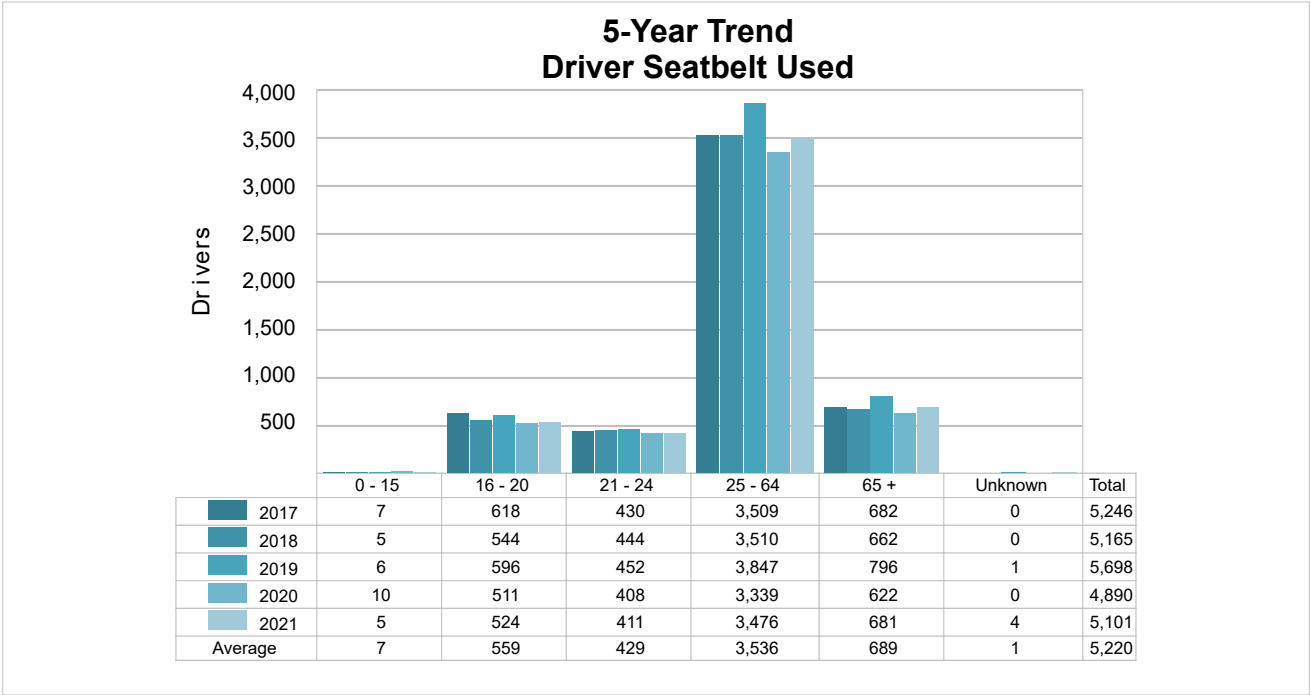
5-Year Trend Driver Seatbelt Not Used



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	7	0	1	5	0	0	6	0	2	10	0	2	5	0	0
16 - 20	618	0	83	544	1	61	596	0	79	511	0	69	524	0	59
21 - 24	430	0	44	444	0	53	452	1	39	408	0	39	411	0	37
25 - 64	3,509	4	268	3,510	4	228	3,847	0	253	3,339	1	218	3,476	2	241
65 +	682	5	64	662	2	62	796	1	74	622	0	44	681	0	63
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	4	0	0
Total	5,246	9	460	5,165	7	404	5,698	2	447	4,890	1	372	5,101	2	400

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	3,912	11	3,872	10	4,455	3	3,836	8	3,978	11
Speed Too Fast	368	1	432	3	398	1	310	6	283	7
Speed Too Slow	4	0	5	0	1	0	0	0	2	1
Failed to Yield	254	4	236	0	274	0	216	2	257	2
Disregard Traffic Control	64	3	40	4	53	0	31	1	39	1
Drove Wrong Way	2	0	1	0	1	0	0	0	1	0
Drove Left of Center	39	2	36	3	34	0	32	1	43	1
Improper Passing	25	0	30	1	34	0	24	0	26	0
Improper Lane Use	33	0	51	0	35	0	51	0	49	1
Improper Turn	30	0	23	0	24	0	24	1	23	0
Improper/No Signal	4	0	13	0	7	0	3	0	7	0
Improper Backing	64	0	74	0	74	0	62	0	62	1
Unable to Stop in Assured Clear Distance	238	0	205	2	234	0	156	0	192	3
Other	153	2	152	1	171	2	142	5	128	1
Unknown	157	5	112	0	91	0	121	1	112	4
Reckless Driving	20	1	16	0	13	0	26	1	19	0
Careless/Negligent Driving	231	5	219	3	165	2	212	1	224	1
Uncoded & Errors	36	1	35	2	33	0	40	1	42	2
Total	5,634	35	5,552	29	6,097	8	5,286	28	5,487	36

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