



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)



Michigan State Police (MSP) Post 74 - Alpena

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

MSP Post 74 - Alpena is comprised of Alcona, Alpena, Montmorency, Oscoda and Presque Isle 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 74 - Alpena

- There were 2,415 crashes in Post 74 during 2021. [Page 1]
- A total of 6 fatalities resulted from 6 fatal crashes in 2021 in Post 74. [Page 1]
- There were 411 injuries and 312 injury crashes. [Page 1]
- There were 2,097 property damage only crashes (no fatalities or injuries). [Page 1]
- November had the highest number of crashes (305). [Pages 1-2]
- May and August had the highest number of fatal crashes (2) and fatalities (2). [Pages 1-2]
- July had the highest number of injury crashes (41) and injuries (62). [Page 1]
- November had the highest number of property damage only crashes (275). [Page 1]
- Of all vehicles involved in fatal crashes, 0 (0.0%) were motorcycles. [Page 1]
- Friday was the day of the week with the highest number of crashes (388) and Saturday had the highest number of fatal crashes (2). [Pages 2-3]
- The 6:00 PM – 8:59 PM time period had the highest number of crashes (505). The Midnight – 2:59 AM, 6:00 AM – 8:59 AM, 9:00 AM – 11:59 AM, 3:00 PM – 5:59 PM, 6:00 PM – 8:59 PM, and 9:00 PM – 11:59 PM time periods had the highest number of fatal crashes (1). [Pages 5-6]
- During the period from 2017 to 2021, the highest number of deer crashes occurred in 2017 (1,786). The 6:00 PM – 8:59 PM time period had the highest number of deer-involved crashes. There were 0 fatal crashes involving deer in 2021. [Page 7]
- Alpena County (34.0%) had the highest number of crashes in Post 74 in 2021, followed by Presque Isle County (22.7%), and Alcona County (20.5%). [Page 11]
- Presque Isle County (50.0%) had the highest number of fatalities in Post 74 in 2021, followed by Oscoda County (33.3%), and Alpena County (16.7%). [Page 11]
- The highest number of drivers in crashes (3,359) occurred during 2017 and the highest number of drivers coded drinking in crashes (88) occurred during 2017 within the five year period between 2017 and 2021. [Page 12]
- A total of 80 crashes involved alcohol in 2021. [Page 13]
- Alcohol-involved fatal crashes were the highest in 2018 and 2020 during the five-year period from 2017 to 2021 at 4. [Page 13]
- A total of 23 crashes, 3 fatal crashes, and 2 suspected injury crashes involved drugs in 2021. [Page 14]
- There were 2,746 drivers wearing seatbelts and 38 drivers not wearing seatbelts in crashes in 2021. Of the 38 drivers not wearing seatbelts, 3 (7.9%) were killed and 16 (42.1%) were injured. [Pages 17-19]
- The most common hazardous action coded for drivers in 2021 in all crashes was speed too fast (236), while the most common hazardous action coded for drivers in fatal crashes was speed too fast (3). [Page 20]

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	169	0	10	159	0	12
February	187	0	23	164	0	27
March	136	1	20	115	1	24
April	116	0	23	93	0	31
May	179	2	22	155	2	32
June	196	0	18	178	0	28
July	205	0	41	164	0	62
August	177	2	31	144	2	45
September	208	0	31	177	0	36
October	288	0	34	254	0	44
November	305	1	29	275	1	35
December	249	0	30	219	0	35
Total	2,415	6	312	2,097	6	411

2021 - Driver Statistics

Age Group	MSP Post 74 - Alpena			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	10,087	280	5	5.0	178.6
16 - 20	3,219	2,556	347	1,078.0	1,357.6
21 - 24	2,393	2,362	236	986.2	999.2
25 - 64	33,296	31,359	1,824	547.8	581.7
65 +	19,976	20,735	516	258.3	248.9
Unknown	0	0	63	--	--
Total	68,971	57,292	2,991	433.7	522.1

*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	2,036	68.1	3	37.5	312	1,721
Motor Home	4	0.1	0	0.0	1	3
Pickup Truck	788	26.3	1	12.5	109	678
Small Truck Under 10,000 lbs. GVWR	21	0.7	0	0.0	1	20
Motorcycle	22	0.7	0	0.0	20	2
Moped/Goped	1	0.0	0	0.0	1	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	3	0.1	0	0.0	1	2
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	22	0.7	2	25.0	19	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	5	0.2	0	0.0	0	5
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	64	2.1	1	12.5	15	48
Uncoded & Errors	25	0.8	1	12.5	0	24
Total	2,991	100.0	8	100.0	479	2,504

5-Year Trend - Crashes by Month

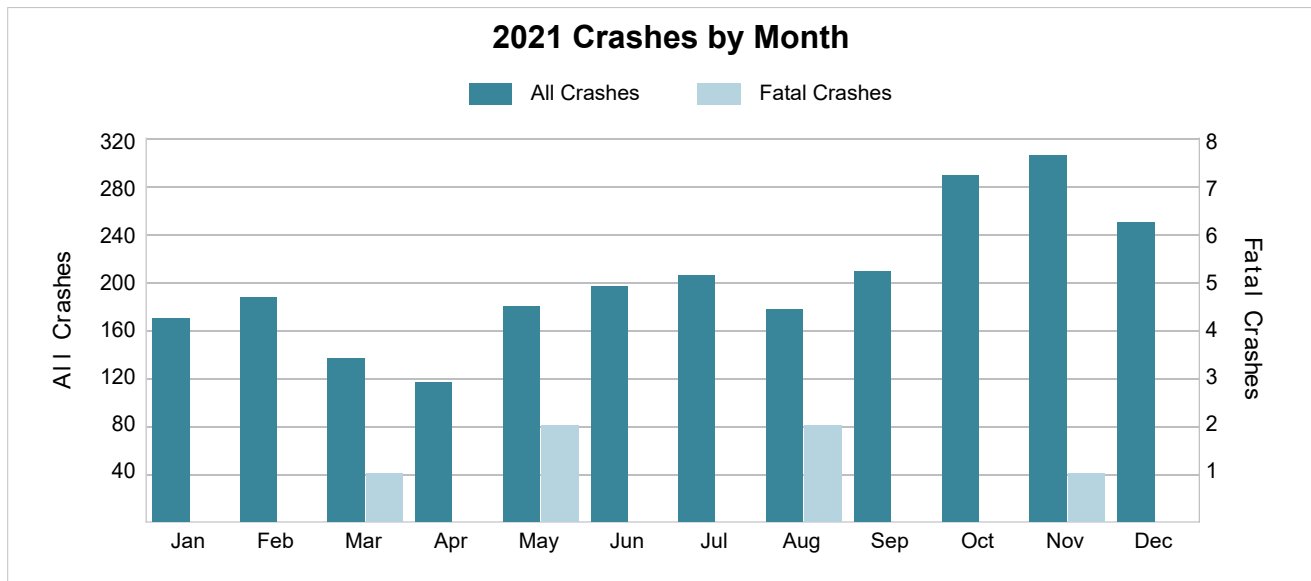
Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	195	0	273	1	221	0	212	2	169	0
February	237	1	206	0	245	0	164	1	187	0
March	197	0	211	0	273	0	128	0	136	1
April	156	0	228	0	195	0	86	0	116	0
May	190	1	174	0	156	0	104	2	179	2
June	216	2	245	0	259	0	187	2	196	0
July	215	1	195	2	191	2	159	0	205	0
August	178	0	145	0	168	0	157	0	177	2
September	250	1	160	1	171	1	148	0	208	0
October	334	1	228	0	259	2	242	0	288	0
November	347 †	1	341 †	1	366 †	0	264 †	2	305 †	1
December	339	0	277	0	294	2	199	1	249	0
Total	2,854	8	2,683	5	2,798	7	2,050	10	2,415	6

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	412	0	393	2	421	1	286	2	337	1
Tuesday	442	0	372	0	393	2	306	1	357	0
Wednesday	367	0	405	1	410	0	333	1	342	1
Thursday	442	3	392	0	427	0	296	0	386	0
Friday	451 †	2	472 †	1	467 †	2	343 †	1	388 †	1
Saturday	392	0	334	1	362	2	266	4	313	2
Sunday	348	3	315	0	318	0	220	1	292	1
Total	2,854	8	2,683	5	2,798	7	2,050	10	2,415	6

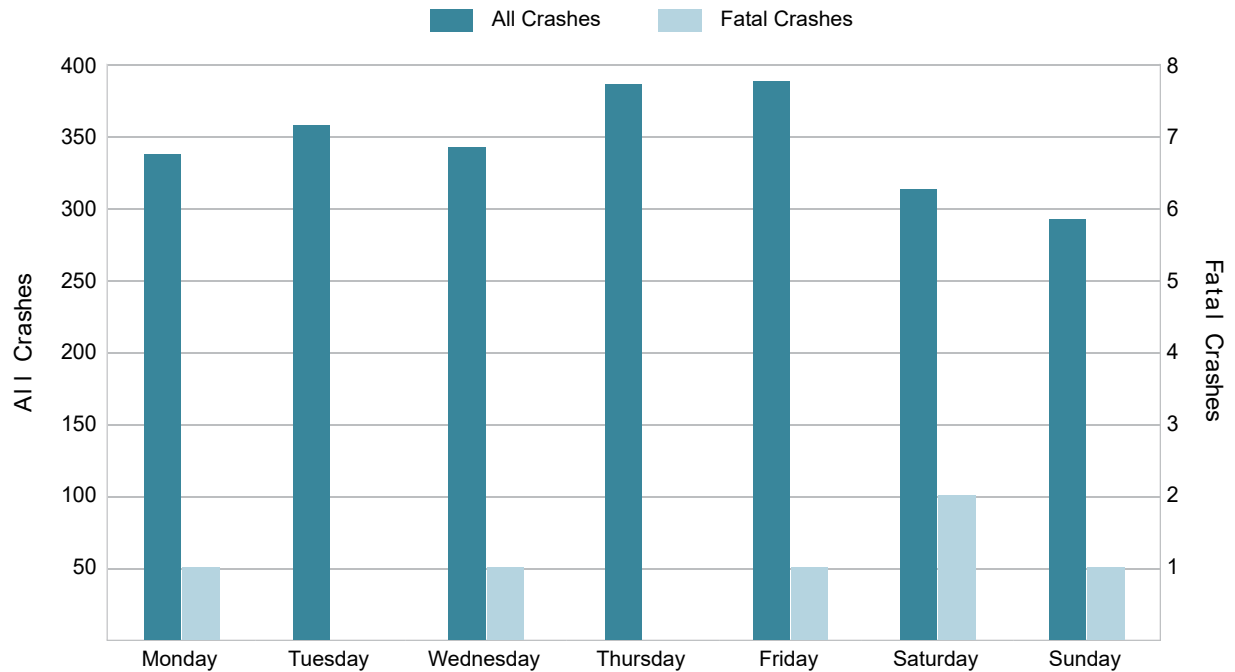
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week.



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	337	14.0	1	16.7	7	12	17	300
Tuesday	357	14.8	0	0.0	4	16	22	315
Wednesday	342	14.2	1	16.7	3	8	29	301
Thursday	386	16.0	0	0.0	4	18	28	336
Friday	388	16.1	1	16.7	6	21	31	329
Saturday	313	13.0	2	33.3	12	10	21	268
Sunday	292	12.1	1	16.7	11	11	21	248
Total	2,415	100.0	6	100.0	47	96	169	2,097

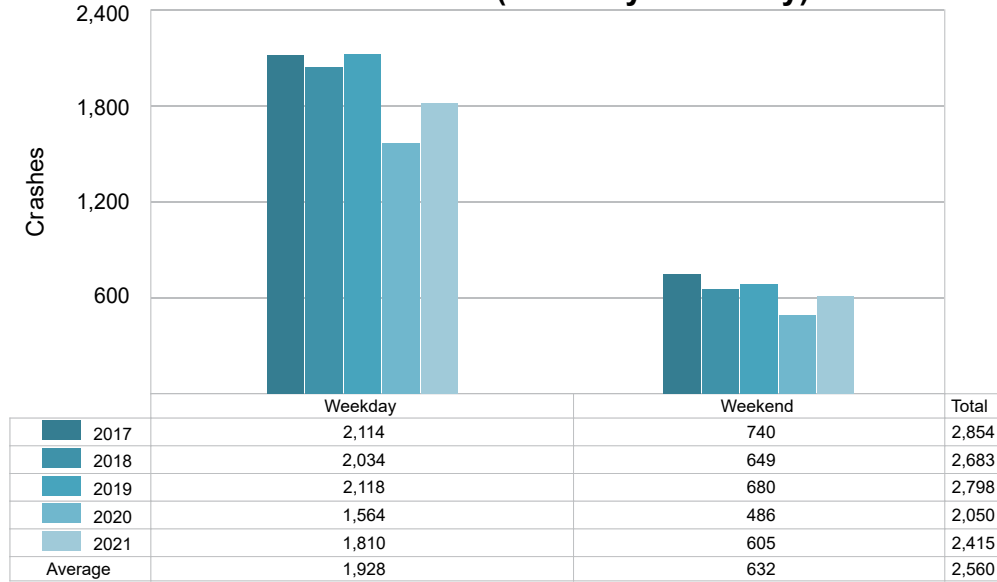
2021 Day of Week and Severity



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	2,114	5	2,034	4	2,118	5	1,564	5	1,810	3
Weekend	740	3	649	1	680	2	486	5	605	3
Total	2,854	8	2,683	5	2,798	7	2,050	10	2,415	6

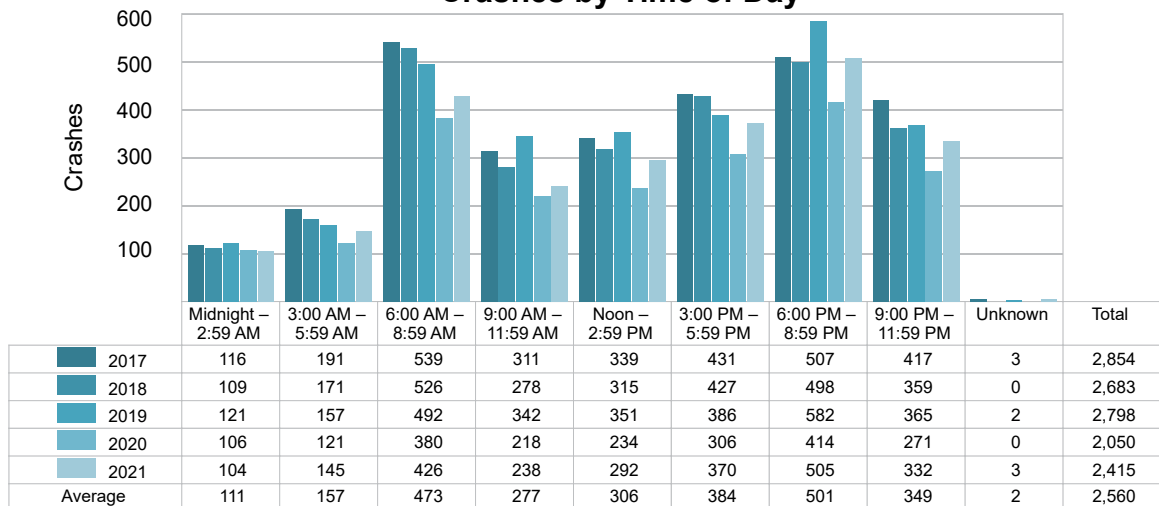
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



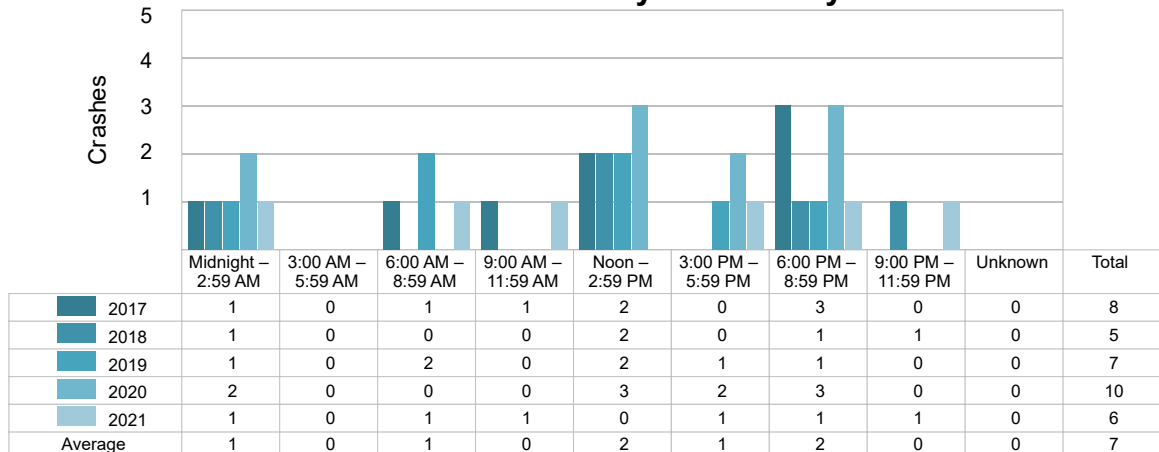
5-Year Trend - Crashes by Time of Day

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	116	1	109	1	121	1	106	2	104	1
3:00 AM – 5:59 AM	191	0	171	0	157	0	121	0	145	0
6:00 AM – 8:59 AM	539	1	526	0	492	2	380	0	426	1
9:00 AM – 11:59 AM	311	1	278	0	342	0	218	0	238	1
Noon – 2:59 PM	339	2	315	2	351	2	234	3	292	0
3:00 PM – 5:59 PM	431	0	427	0	386	1	306	2	370	1
6:00 PM – 8:59 PM	507	3	498	1	582	1	414	3	505	1
9:00 PM – 11:59 PM	417	0	359	1	365	0	271	0	332	1
Unknown	3	0	0	0	2	0	0	0	3	0
Total	2,854	8	2,683	5	2,798	7	2,050	10	2,415	6

5-Year Trend Crashes by Time of Day

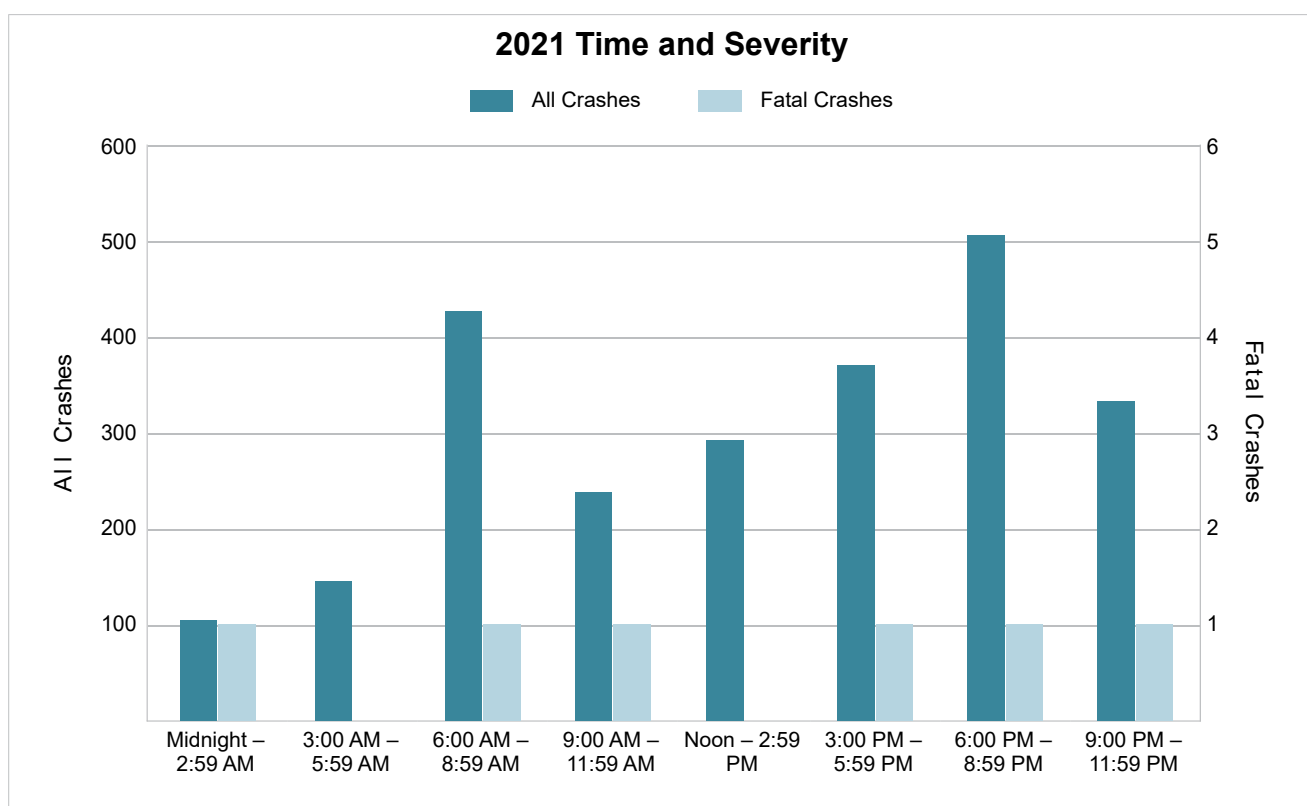


5-Year Trend Fatal Crashes by Time of Day



2021 - Time and Severity

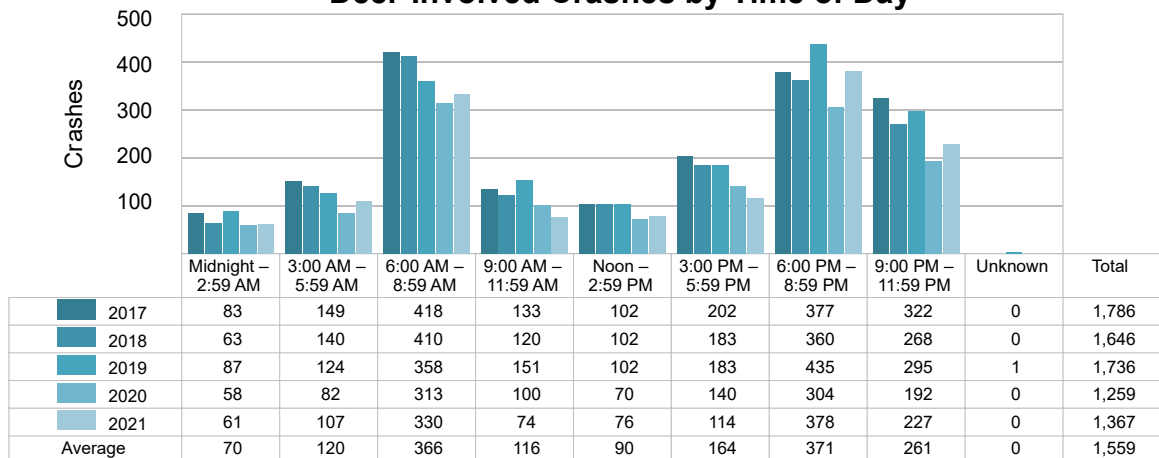
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	104	4.3	1	16.7	4	5	8	86
3:00 AM – 5:59 AM	145	6.0	0	0.0	0	5	7	133
6:00 AM – 8:59 AM	426	17.6	1	16.7	3	4	10	408
9:00 AM – 11:59 AM	238	9.9	1	16.7	4	14	24	195
Noon – 2:59 PM	292	12.1	0	0.0	5	20	42	225
3:00 PM – 5:59 PM	370	15.3	1	16.7	10	29	41	289
6:00 PM – 8:59 PM	505	20.9	1	16.7	17	11	18	458
9:00 PM – 11:59 PM	332	13.7	1	16.7	4	8	19	300
Unknown	3	0.1	0	0.0	0	0	0	3
Total	2,415	100.0	6	100.0	47	96	169	2,097



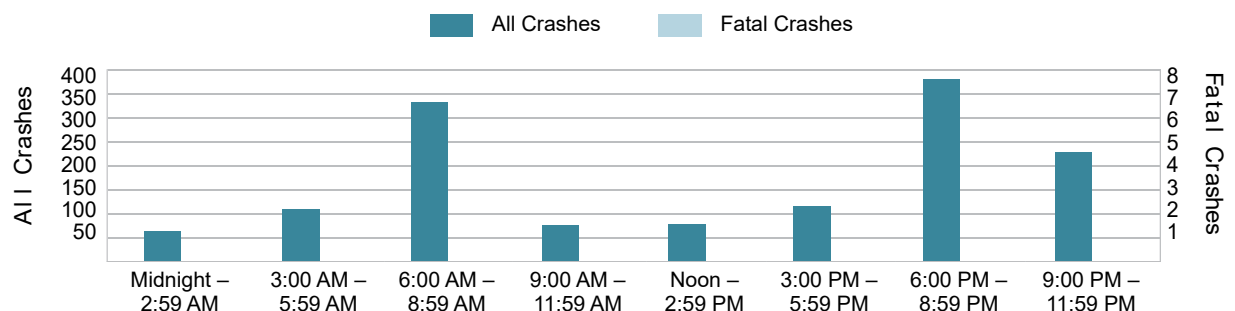
5-Year Trend - Deer-Involved Crashes by Time of Day

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	83	0	63	0	87	0	58	0	61	0
3:00 AM – 5:59 AM	149	0	140	0	124	0	82	0	107	0
6:00 AM – 8:59 AM	418	0	410	0	358	0	313	0	330	0
9:00 AM – 11:59 AM	133	0	120	0	151	0	100	0	74	0
Noon – 2:59 PM	102	0	102	0	102	1	70	0	76	0
3:00 PM – 5:59 PM	202	0	183	0	183	0	140	0	114	0
6:00 PM – 8:59 PM	377	0	360	0	435	0	304	0	378	0
9:00 PM – 11:59 PM	322	0	268	0	295	0	192	0	227	0
Unknown	0	0	0	0	1	0	0	0	0	0
Total	1,786	0	1,646	0	1,736	1	1,259	0	1,367	0

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



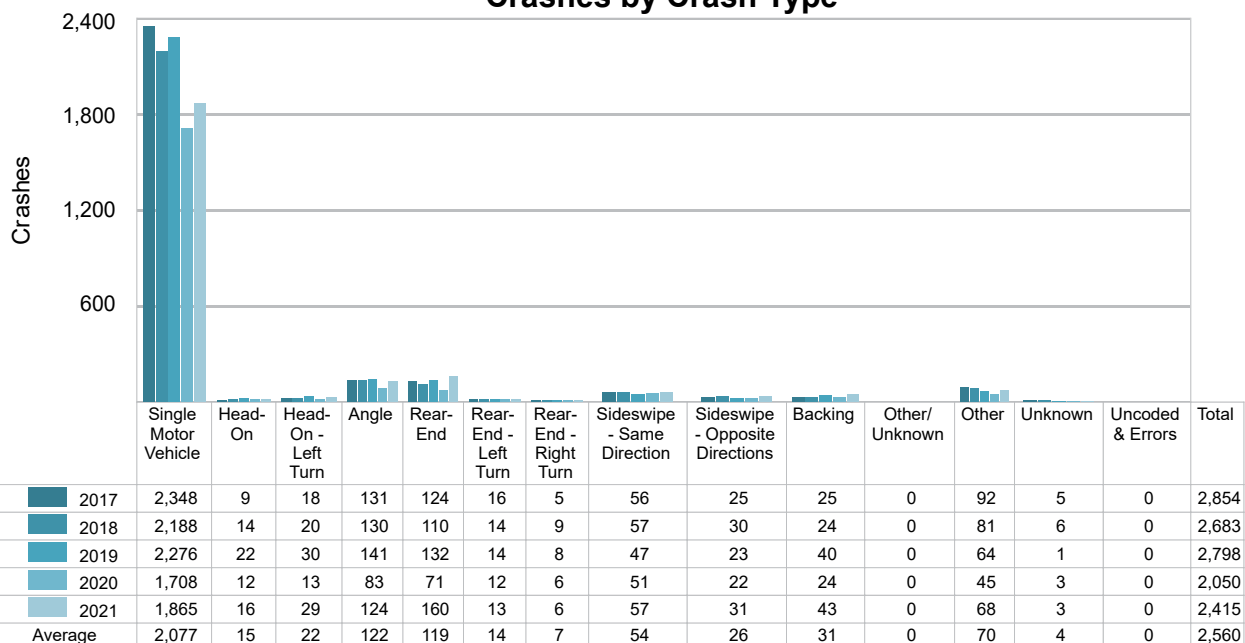
2021 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in MSP Post 74 - Alpena in 2021.

5-Year Trend - Crashes by Crash Type

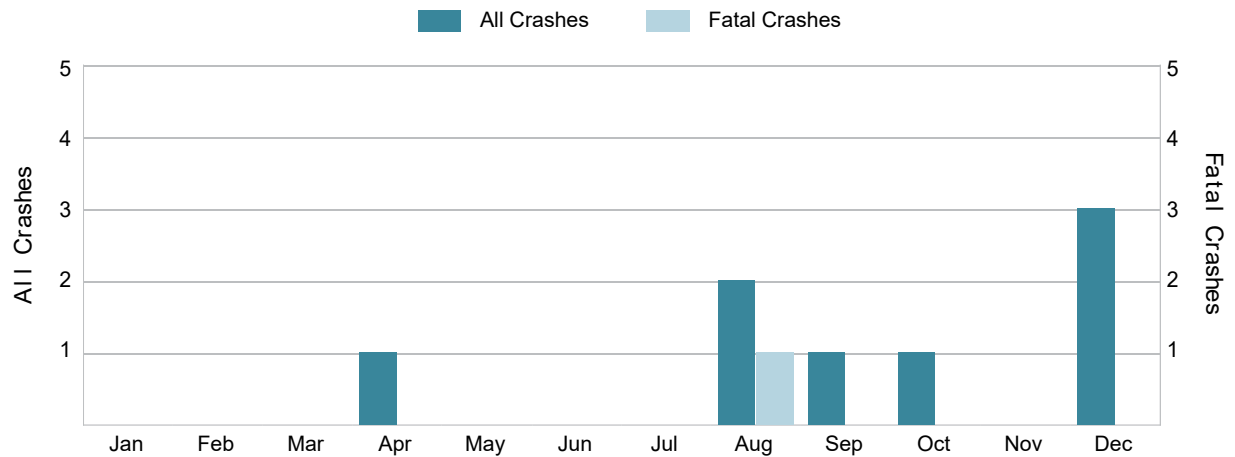
Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	2,348	7	2,188	3	2,276	4	1,708	5	1,865	3
Head-On	9	1	14	1	22	2	12	3	16	1
Head-On - Left Turn	18	0	20	0	30	0	13	0	29	0
Angle	131	0	130	0	141	1	83	1	124	1
Rear-End	124	0	110	1	132	0	71	0	160	0
Rear-End - Left Turn	16	0	14	0	14	0	12	0	13	0
Rear-End - Right Turn	5	0	9	0	8	0	6	0	6	0
Sideswipe - Same Direction	56	0	57	0	47	0	51	0	57	0
Sideswipe - Opposite Directions	25	0	30	0	23	0	22	1	31	0
Backing	25	0	24	0	40	0	24	0	43	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	92	0	81	0	64	0	45	0	68	0
Unknown	5	0	6	0	1	0	3	0	3	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	2,854	8	2,683	5	2,798	7	2,050	10	2,415	6

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	3	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	1	0	0	0	0	0	0	0	0	0
August	0	0	1	0	0	0	0	0	2	1
September	1	0	0	0	0	0	0	0	1	0
October	0	0	0	0	0	0	0	0	1	0
November	3	0	0	0	0	0	1	0	0	0
December	2	0	1	0	0	0	0	0	3	0
Total	8	0	6	0	0	0	1	0	8	1

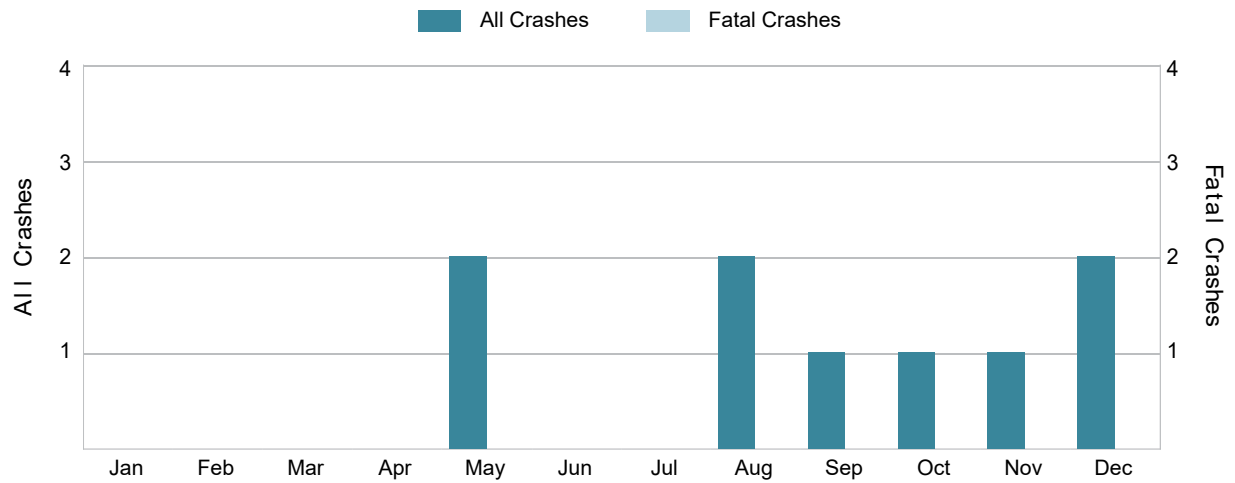
2021 Pedestrian-Involved Crashes by Month



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	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	1	0	0	0
August	2	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	1	0	2	0
Total	12	0	4	0	8	0	3	0	9	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in MSP Post 74 - Alpena in 2021.

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
Alcona	496	0	43	453	0	78	120	298	10	3	340	0	0
Alpena	820	1	167	652	0	199	210	406	30	12	291	6	9
Montmorency	341	0	40	301	0	0	153	187	16	2	205	0	0
Oscoda	209	2	28	179	0	0	118	90	8	0	113	0	0
Presque Isle	549	3	34	512	0	108	172	269	16	6	418	2	0
Total	2,415	6	312	2,097	0	385	773	1,250	80	23	1,367	8	9

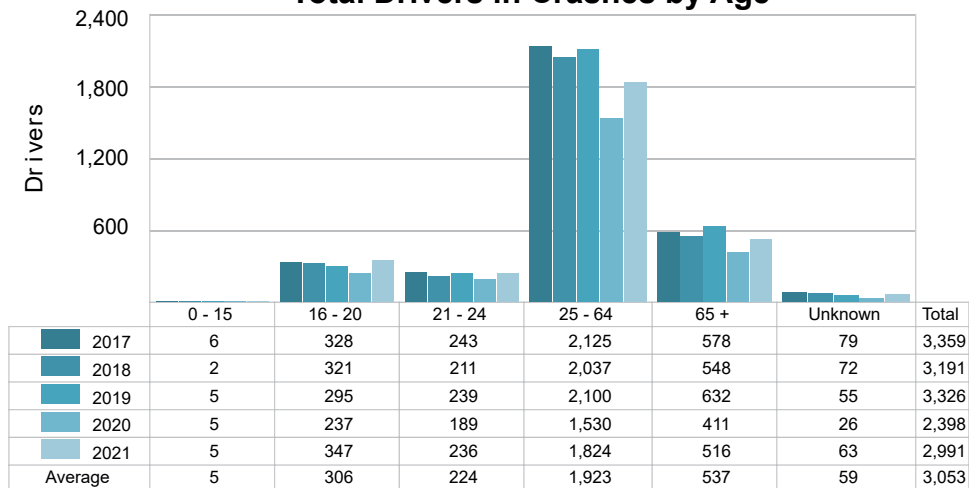
2021 - People in Reported Motor Vehicle Crashes by County

County	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Alcona	0	17	33	29	561	2
Alpena	1	34	122	227	1,188	52
Montmorency	0	18	16	45	423	2
Oscoda	2	5	37	27	270	4
Presque Isle	3	10	17	39	669	8
Total	6	84	225	367	3,111	68

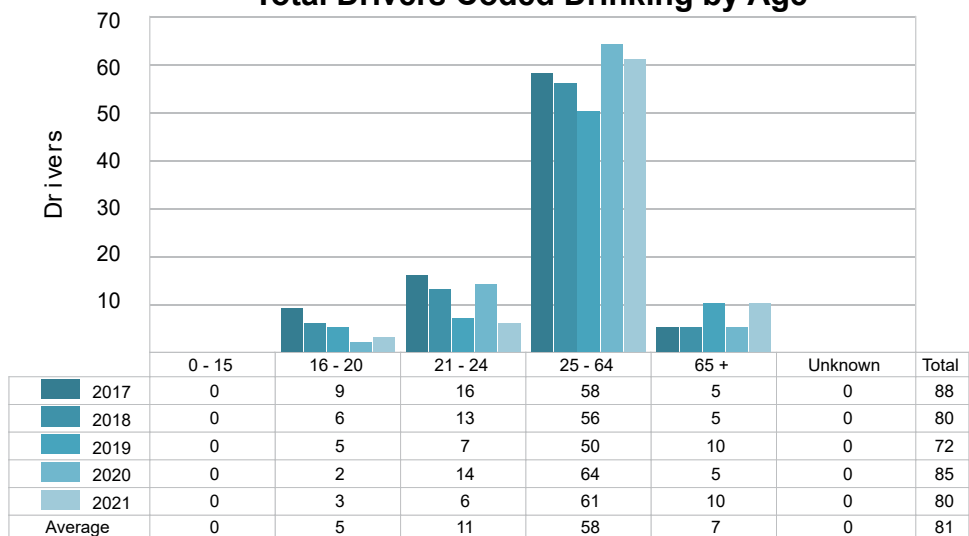
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	6	0	2	0	5	0	5	0	5	0
16 - 20	328	9	321	6	295	5	237	2	347	3
21 - 24	243	16	211	13	239	7	189	14	236	6
25 - 64	2,125	58	2,037	56	2,100	50	1,530	64	1,824	61
65 +	578	5	548	5	632	10	411	5	516	10
Unknown	79	0	72	0	55	0	26	0	63	0
Total	3,359	88	3,191	80	3,326	72	2,398	85	2,991	80

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	4	10	1	3	0	0	1	0	2
21 - 24	6	10	4	6	0	1	2	1	2
25 - 64	68	64	44	61	0	3	9	19	30
65 +	12	15	9	10	0	1	2	3	4
Unknown	3	0	0	0	0	0	0	0	0
Total	93	100	58	80	0	5	14	23	38

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).

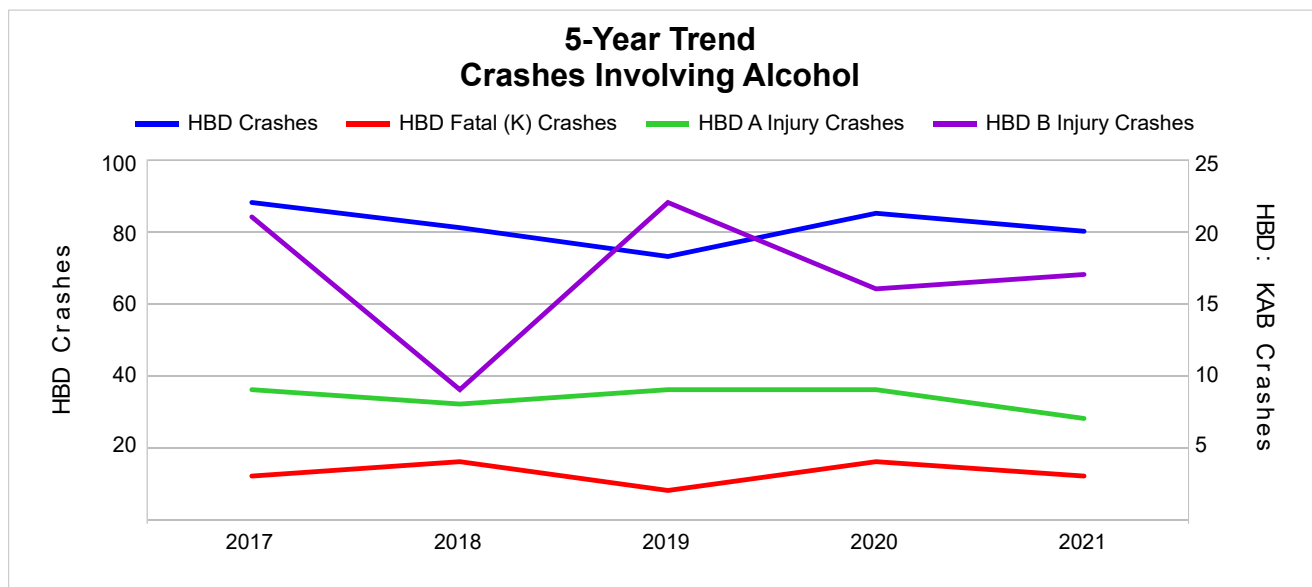
A driver may be coded by the officer as drinking even though no test is administered.

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	2,854	88	3.1	8	3	37.5	38	9	23.7	104	21	20.2
2018	2,683	81	3.0	5	4	80.0	52	8	15.4	85	9	10.6
2019	2,798	73	2.6	7	2	28.6	33	9	27.3	102	22	21.6
2020	2,050	85	4.1	10	4	40.0	25	9	36.0	97	16	16.5
2021	2,415	80	3.3	6	3	50.0	47	7 *	14.9 *	96	17	17.7

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.



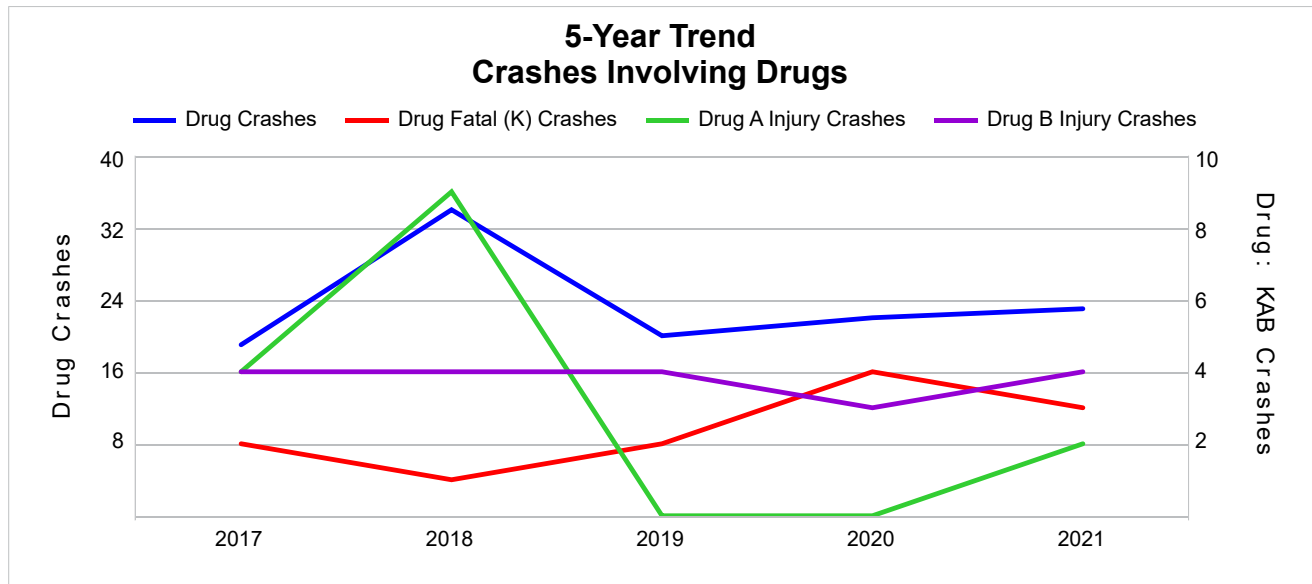
Note: Had-Been-Drinking (HBD)

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	2,854	19	0.7	8	2	25.0	38	4	10.5	104	4	3.8
2018	2,683	34	1.3	5	1	20.0	52	9	17.3	85	4	4.7
2019	2,798	20	0.7	7	2	28.6	33	0	0.0	102	4	3.9
2020	2,050	22	1.1	10	4	40.0	25	0	0.0	97	3	3.1
2021	2,415	23	1.0	6	3	50.0 **	47	2	4.3	96	4	4.2

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.

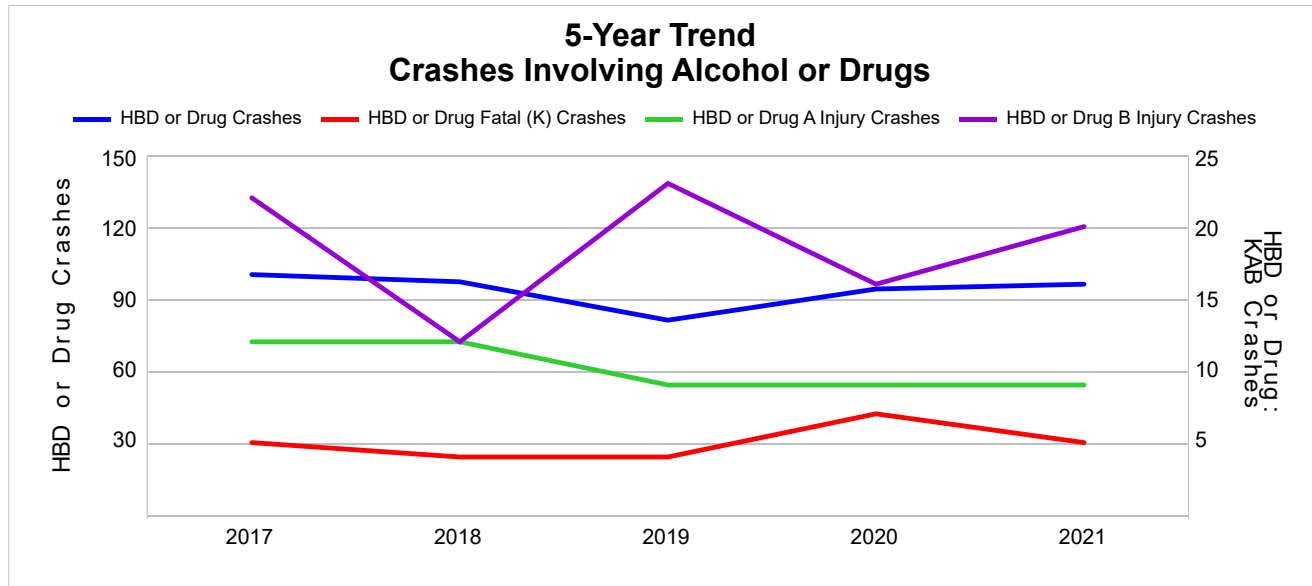


5-Year Trend - Crashes Involving Alcohol or Drugs

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	2,854	100	3.5	8	5	62.5	38	12	31.6	104	22	21.2
2018	2,683	97	3.6	5	4	80.0	52	12	23.1	85	12	14.1
2019	2,798	81	2.9	7	4	57.1	33	9	27.3	102	23	22.5
2020	2,050	94	4.6	10	7	70.0	25	9	36.0	97	16	16.5
2021	2,415	96	4.0	6	5	83.3 **	47	9	19.1 *	96	20	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	2,093	1,957	93.5	3	0	0.0	19	15	78.9	82	72	87.8	160	145	90.6	1,804	1,725	95.6
Motor Home	4	4	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	3	3	100.0
Pickup Truck	811	762	94.0	0	0	0.0	3	3	100.0	28	21	75.0	48	46	95.8	715	692	96.8
Small Truck Under 10,000 lbs. GVWR	21	18	85.7	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	19	17	89.5
Motorcycle	23	12	52.2	0	0	0.0	11	6	54.5	4	3	75.0	5	2	40.0	3	1	33.3
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	3	3	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	2	2	100.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	28	11	39.3	2	0	0.0	13	5	38.5	7	3	42.9	1	1	100.0	5	2	40.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	5	3	60.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	3	60.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	68	63	92.6	0	0	0.0	2	2	100.0	5	4	80.0	8	5	62.5	53	52	98.1
Uncoded & Errors	25	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,082	2,834	92.0	5	0	0.0	48	31	64.6	127	104	81.9	225	202	89.8	2,609	2,497	95.7

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

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

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	24	17	70.8	0	0	0.0	1	0	0.0	8	6	75.0	12	9	75.0	3	2	66.7
16 - 20	368	351	95.4	0	0	0.0	8	7	87.5	30	26	86.7	29	27	93.1	301	291	96.7
21 - 24	246	227	92.3	1	0	0.0	1	1	100.0	10	5	50.0	19	17	89.5	215	204	94.9
25 - 64	1,858	1,742	93.8	3	0	0.0	32	18	56.3	60	51	85.0	126	110	87.3	1,634	1,563	95.7
65 +	523	497	95.0	1	0	0.0	6	5	83.3	19	16	84.2	39	39	100.0	456	437	95.8
Unknown	63	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,082	2,834	92.0	5	0	0.0	48	31	64.6	127	104	81.9	225	202	89.8	2,609	2,497	95.7

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	11	1	6	5	0	1	0	0	0	6	0	1	11	1	5
Shoulder Belt Only Used	32	0	3	30	0	4	20	0	3	17	0	4	22	0	3
Lap Belt Only Used	5	0	0	3	0	1	4	0	0	3	0	0	4	0	0
Both Lap & Shoulder Belt Used	3,123	3	206	2,982	2	209	3,113	2	219	2,190	3	182	2,719	0	249
No Belts Used	31	0	11	16	2	10	17	2	5	18	4	11	27	2	11
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	3	0	1	1	0	0	1	0	1
Restraint Use Unknown	74	0	7	64	0	8	98	0	14	118	1	12	168	0	10
Helmet Worn	26	1	18	25	0	17	24	0	16	25	0	23	22	0	18
Helmet Not Worn	14	1	10	11	1	8	11	2	8	9	1	7	13	1	10
Helmet Use Unknown	3	2	0	3	0	2	2	0	2	4	0	3	3	0	3
Uncoded & Errors	40	0	0	50	0	0	34	0	0	7	0	0	1	0	0
Total	3,359	8	261	3,191	5	260	3,326	6	268	2,398	9	243	2,991	4	310

5-Year Trend - Restraint Use Among Drivers Coded Drinking

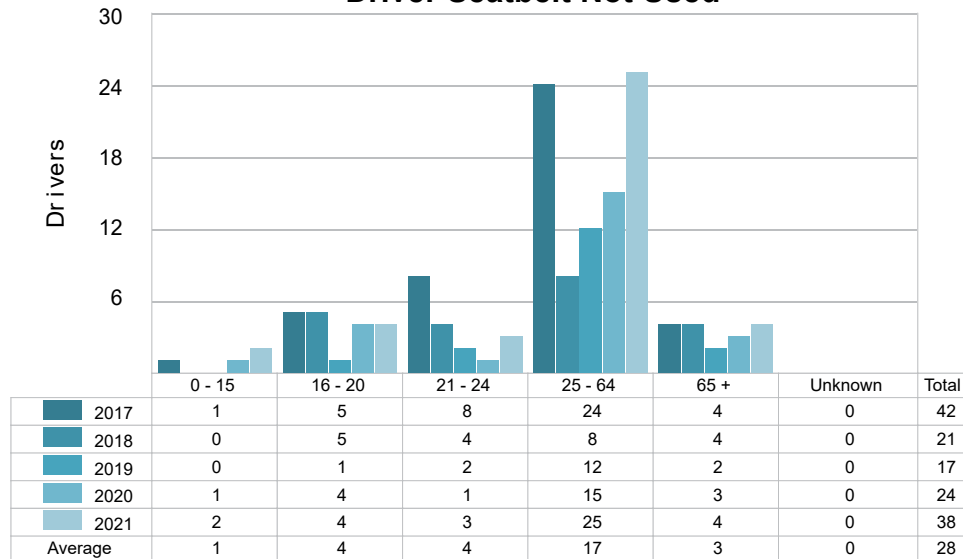
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Shoulder Belt Only Used	3	0	1	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	65	0	20	57	2	14	42	0	22	55	0	18	52	0	22
No Belts Used	5	0	5	4	1	3	3	0	2	7	3	4	7	2	3
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	9	0	3	14	0	5	20	0	10	18	1	6	15	0	6
Helmet Worn	1	0	1	2	0	2	1	0	1	4	0	4	2	0	2
Helmet Not Worn	3	1	1	3	1	1	4	1	3	1	0	1	3	0	3
Helmet Use Unknown	2	2	0	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	88	3	31	80	4	25	72	1	40	85	4	33	80	2	37

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	1	0	0	0	0	0	0	0	0	1	0	1	2	0	2
16 - 20	5	0	3	5	0	4	1	0	0	4	1	3	4	0	3
21 - 24	8	0	6	4	1	1	2	1	0	1	1	0	3	0	2
25 - 64	24	1	6	8	0	5	12	1	3	15	2	8	25	3	9
65 +	4	0	2	4	1	1	2	0	2	3	0	0	4	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	42	1	17	21	2	11	17	2	5	24	4	12	38	3	16

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

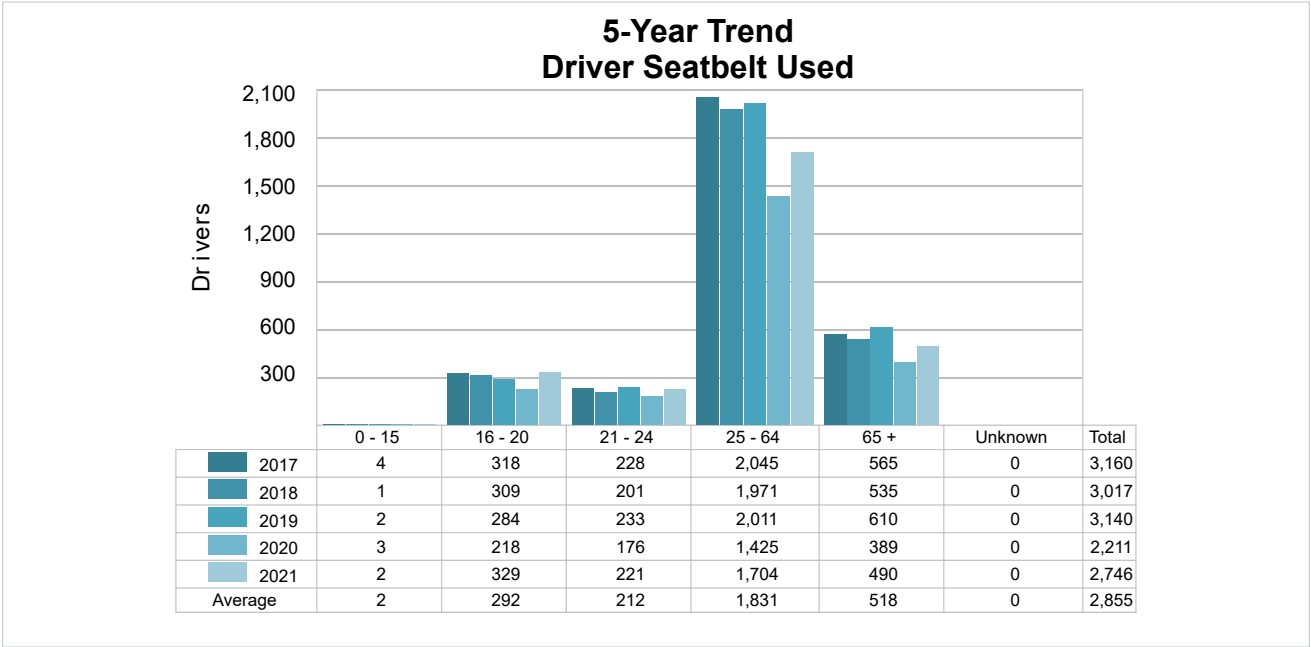
5-Year Trend Driver Seatbelt Not Used



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	4	0	0	1	0	0	2	0	0	3	0	1	2	0	0
16 - 20	318	0	30	309	0	26	284	0	31	218	1	24	329	0	39
21 - 24	228	0	25	201	0	11	233	1	16	176	0	21	221	0	17
25 - 64	2,045	1	111	1,971	0	129	2,011	0	125	1,425	0	109	1,704	0	143
65 +	565	2	43	535	2	48	610	1	51	389	2	31	490	0	54
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,160	3	209	3,017	2	214	3,140	2	223	2,211	3	186	2,746	0	253

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	2,385	1	2,285	2	2,358	4	1,659	6	2,004	3
Speed Too Fast	315	3	287	2	304	2	198	2	236	3
Speed Too Slow	2	0	3	0	5	0	0	0	1	0
Failed to Yield	149	0	158	0	177	0	116	1	180	0
Disregard Traffic Control	29	0	25	0	24	1	27	0	25	0
Drove Wrong Way	2	1	2	0	0	0	1	0	1	0
Drove Left of Center	8	0	12	0	9	0	10	1	21	0
Improper Passing	12	0	10	0	6	0	10	0	12	0
Improper Lane Use	10	0	17	1	5	0	9	1	11	0
Improper Turn	13	0	11	0	16	0	11	0	17	0
Improper/No Signal	4	0	4	0	3	0	3	0	3	0
Improper Backing	46	0	30	0	46	0	21	0	33	0
Unable to Stop in Assured Clear Distance	132	0	109	1	126	0	84	0	134	0
Other	89	1	71	0	74	0	72	1	71	0
Unknown	41	3	41	2	63	2	96	0	162	1
Reckless Driving	12	0	6	0	6	0	6	1	14	1
Careless/Negligent Driving	70	0	72	0	70	1	68	3	66	0
Uncoded & Errors	40	0	48	0	34	0	7	0	0	0
Total	3,359	9	3,191	8	3,326	10	2,398	16	2,991	8

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