



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

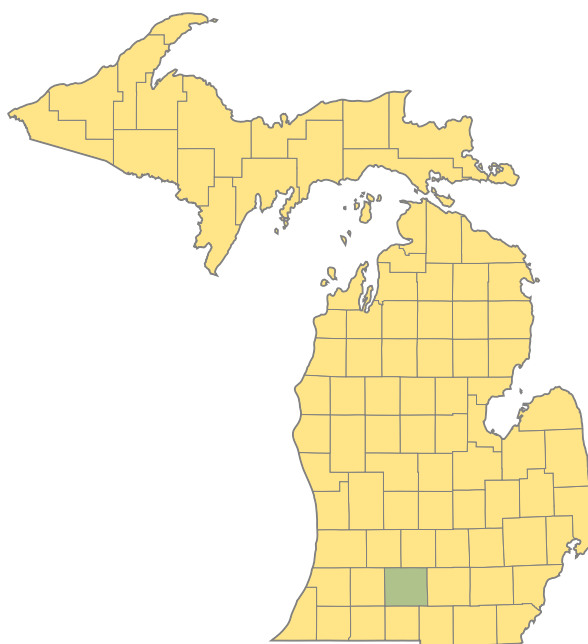
O = No Injury

Property Damage Only (PDO)



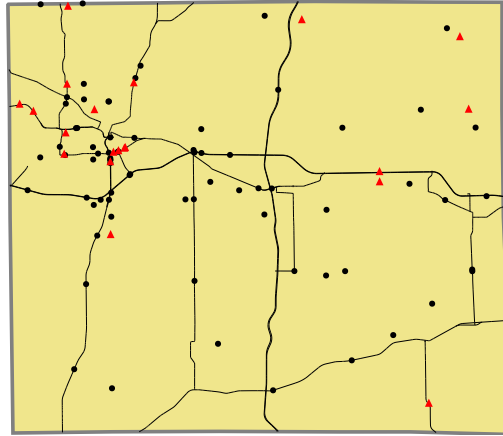
Calhoun County

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 (20/20)

● A - Suspected Serious (73/73)

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	377	2	48	327	2	66
February	359	1	42	316	1	61
March	325	1	49	275	1	71
April	288	1	43	244	1	57
May	339	3	55	281	3	69
June	387	2	64	321	2	78
July	347	1	48	298	1	61
August	292	4	60	228	5	78
September	321	2	50	269	2	64
October	525	1	58	466	1	81
November	512	1	48	463	1	66
December	440	1	37	402	1	48
Total	4,512	20	602	3,890	21	800

2021 - Driver Statistics

Age Group	Calhoun County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	26,873	541	4	1.5	73.9
16 - 20	8,814	5,353	672	762.4	1,255.4
21 - 24	6,651	5,225	591	888.6	1,131.1
25 - 64	67,387	59,809	4,231	627.9	707.4
65 +	24,434	22,849	733	300.0	320.8
Unknown	0	0	638	--	--
Total	134,159	93,777	6,869	512.0	732.5

*2021 Population of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau.

2021 - Vehicles in Crashes

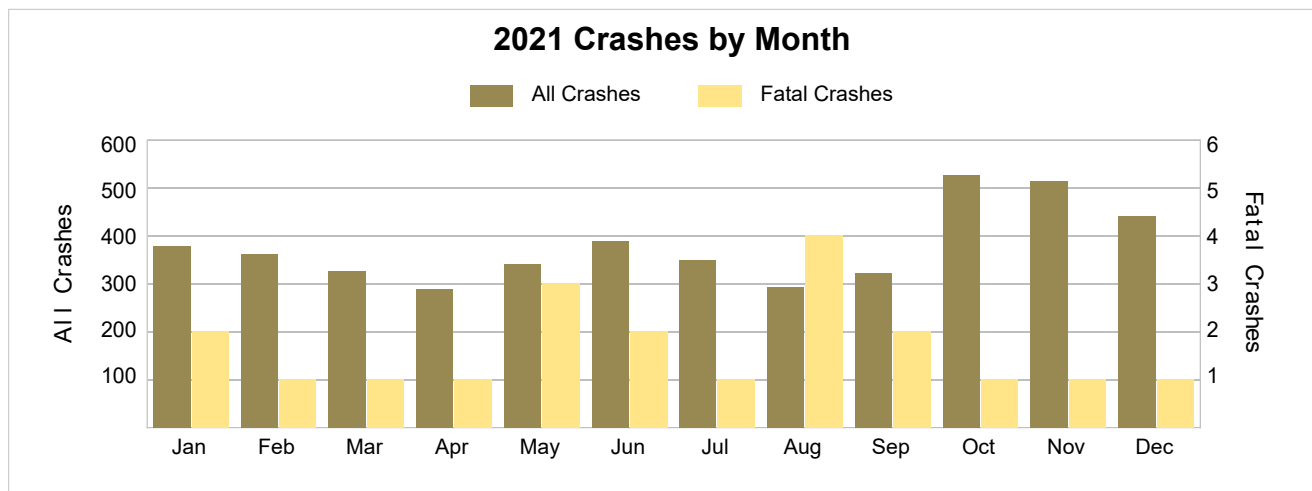
Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	5,315	77.4	18	58.1	794	4,503
Motor Home	77	1.1	0	0.0	13	64
Pickup Truck	878	12.8	5	16.1	114	759
Small Truck Under 10,000 lbs. GVWR	57	0.8	0	0.0	11	46
Motorcycle	63	0.9	5	16.1	35	23
Moped/Goped	12	0.2	0	0.0	8	4
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)	3	0.0	0	0.0	3	0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	57	0.8	0	0.0	14	43
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	269	3.9	3	9.7	39	227
Uncoded & Errors	138	2.0	0	0.0	3	135
Total	6,869	100.0	31	100.0	1,034	5,804

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	453	1	495	0	427	3	321	0	377	2
February	303	0	382	1	376	1	395	0	359	1
March	255	3	328	3	335	2	190	0	325	1
April	190	0	293	1	278	1	152	1	288	1
May	347	3	336	1	355	4	230	3	339	3
June	337	1	355	0	321	1	352	3	387	2
July	306	1	285	1	327	4	332	1	347	1
August	291	1	287	1	276	0	268	5	292	4
September	315	2	305	3	293	2	306	2	321	2
October	443	1	446	3	448	1	368	2	525	1
November	427	1	561	0	493	1	139	2	512	1
December	525	2	407	0	340	2	369	1	440	1
Total	4,192	16	4,480	14	4,269	22	3,422	20	4,512	20

5-Year Trend - Crashes by Day of Week

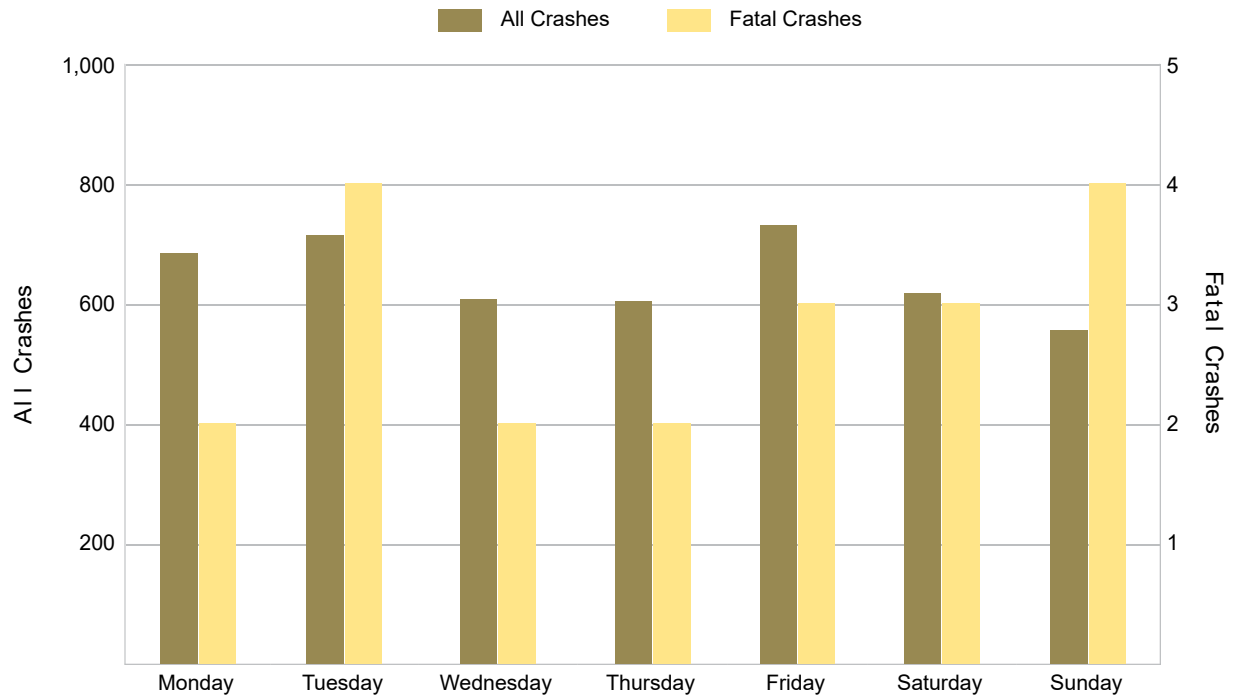
Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	634	0	735	0	625	2	463	5	684	2
Tuesday	569	1	660	3	660	1	471	2	714	4
Wednesday	619	1	655	1	676	4	548	1	607	2
Thursday	620	4	640	5	624	4	537	2	604	2
Friday	662	4	780	1	639	3	574	2	731	3
Saturday	571	3	540	2	567	5	453	4	617	3
Sunday	517	3	470	2	478	3	376	4	555	4
Total	4,192	16	4,480	14	4,269	22	3,422	20	4,512	20



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	684	15.2	2	10.0	12	28	42	600
Tuesday	714	15.8	4	20.0	6	32	51	621
Wednesday	607	13.5	2	10.0	13	28	36	528
Thursday	604	13.4	2	10.0	7	30	50	515
Friday	731	16.2	3	15.0	13	40	43	632
Saturday	617	13.7	3	15.0	11	42	37	524
Sunday	555	12.3	4	20.0	11	32	38	470
Total	4,512	100.0	20	100.0	73	232	297	3,890

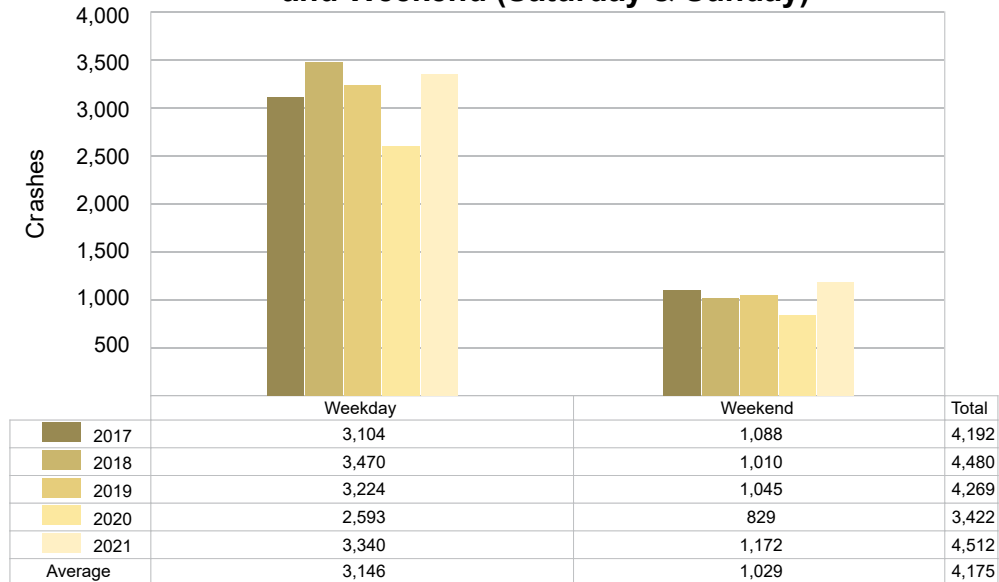
2021 Day of Week and Severity



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	3,104	10	3,470	10	3,224	14	2,593	12	3,340	13
Weekend	1,088	6	1,010	4	1,045	8	829	8	1,172	7
Total	4,192	16	4,480	14	4,269	22	3,422	20	4,512	20

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

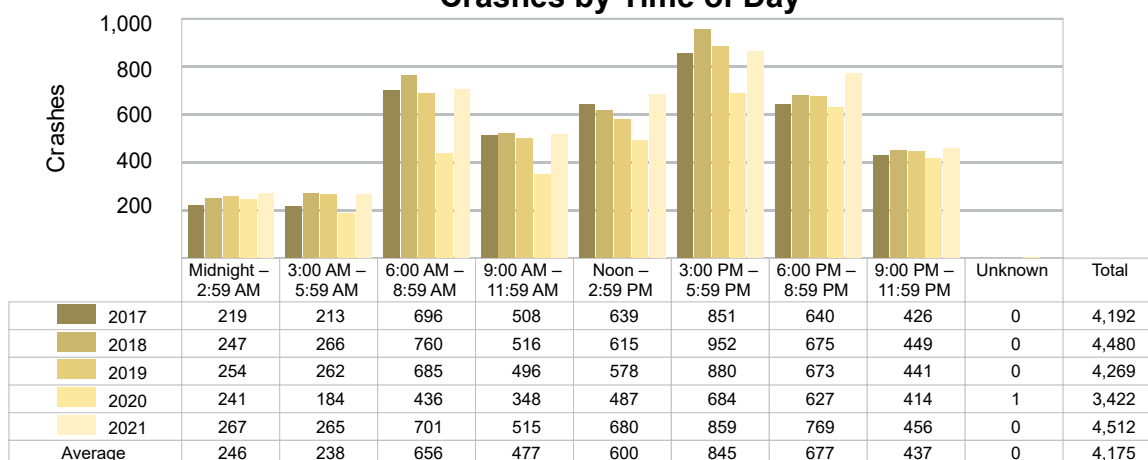


5-Year Trend - Crashes by Time of Day

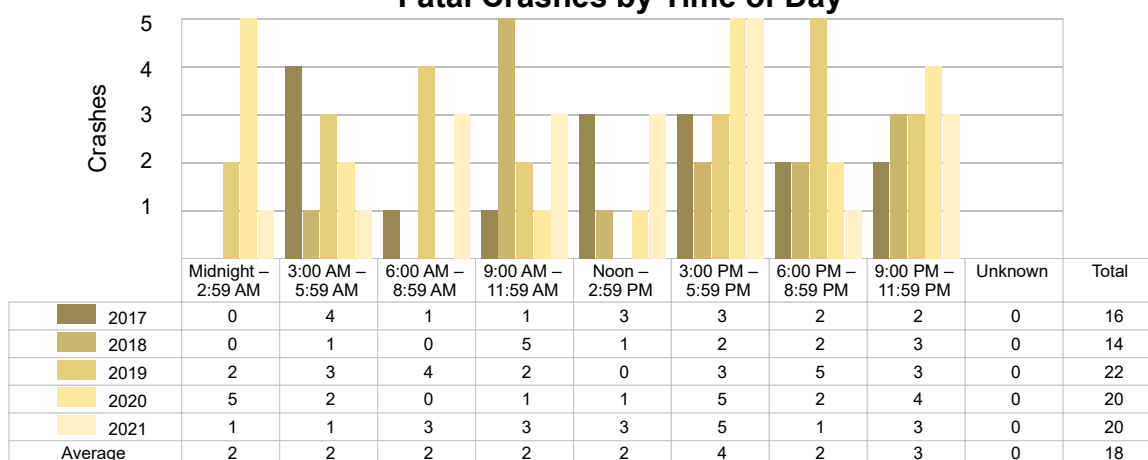
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	219	0	247	0	254	2	241	5	267	1
3:00 AM – 5:59 AM	213	4	266	1	262	3	184	2	265	1
6:00 AM – 8:59 AM	696	1	760	0	685	4	436	0	701	3
9:00 AM – 11:59 AM	508	1	516	5	496	2	348	1	515	3
Noon – 2:59 PM	639	3	615	1	578	0	487	1	680	3
3:00 PM – 5:59 PM	851 †	3	952 †	2	880 †	3	684 †	5	859 †	5
6:00 PM – 8:59 PM	640	2	675	2	673	5	627	2	769	1
9:00 PM – 11:59 PM	426	2	449	3	441	3	414	4	456	3
Unknown	0	0	0	0	0	0	1	0	0	0
Total	4,192	16	4,480	14	4,269	22	3,422	20	4,512	20

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

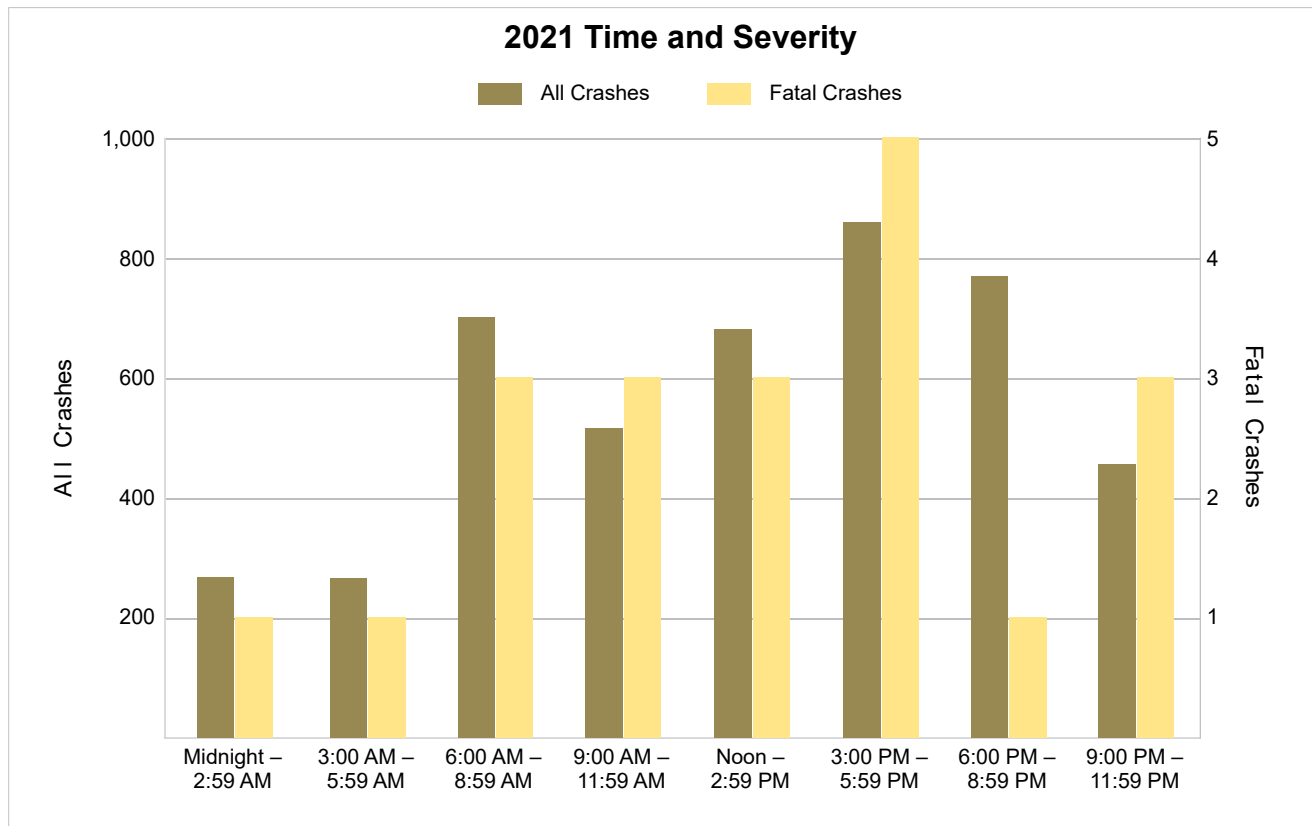


5-Year Trend Fatal Crashes by Time of Day



2021 - Time and Severity

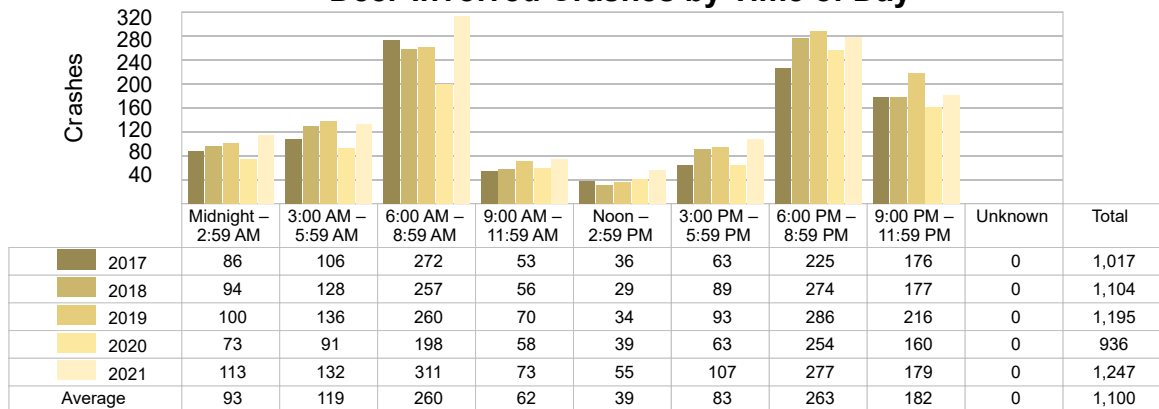
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	267	5.9	1	5.0	2	13	17	234
3:00 AM – 5:59 AM	265	5.9	1	5.0	3	14	11	236
6:00 AM – 8:59 AM	701	15.5	3	15.0	8	28	42	620
9:00 AM – 11:59 AM	515	11.4	3	15.0	11	31	40	430
Noon – 2:59 PM	680	15.1	3	15.0	12	52	55	558
3:00 PM – 5:59 PM	859	19.0	5	25.0	12	39	64	739
6:00 PM – 8:59 PM	769	17.0	1	5.0	13	35	44	676
9:00 PM – 11:59 PM	456	10.1	3	15.0	12	20	24	397
Unknown	0	0.0	0	0.0	0	0	0	0
Total	4,512	100.0	20	100.0	73	232	297	3,890



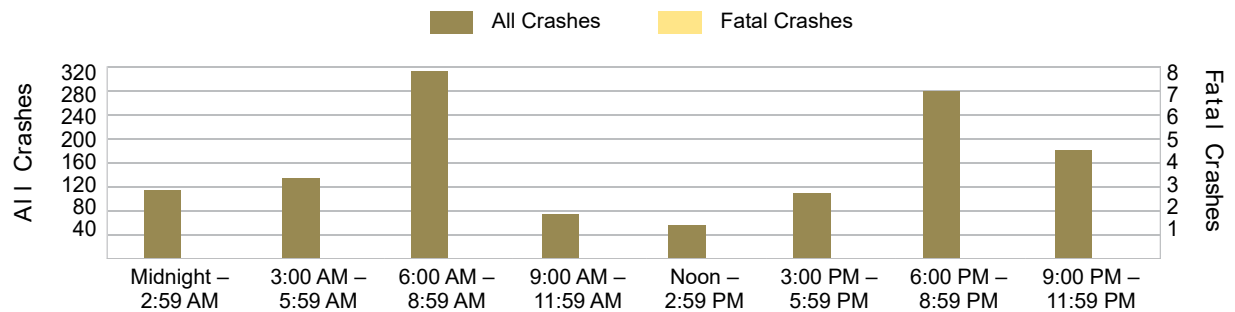
5-Year Trend - Deer-Involved Crashes by Time of Day

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	86	0	94	0	100	0	73	0	113	0
3:00 AM – 5:59 AM	106	0	128	0	136	0	91	0	132	0
6:00 AM – 8:59 AM	272	0	257	0	260	0	198	0	311	0
9:00 AM – 11:59 AM	53	0	56	0	70	0	58	0	73	0
Noon – 2:59 PM	36	0	29	0	34	0	39	0	55	0
3:00 PM – 5:59 PM	63	0	89	0	93	0	63	0	107	0
6:00 PM – 8:59 PM	225	0	274	0	286	1	254	0	277	0
9:00 PM – 11:59 PM	176	0	177	0	216	0	160	0	179	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1,017	0	1,104	0	1,195	1	936	0	1,247	0

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



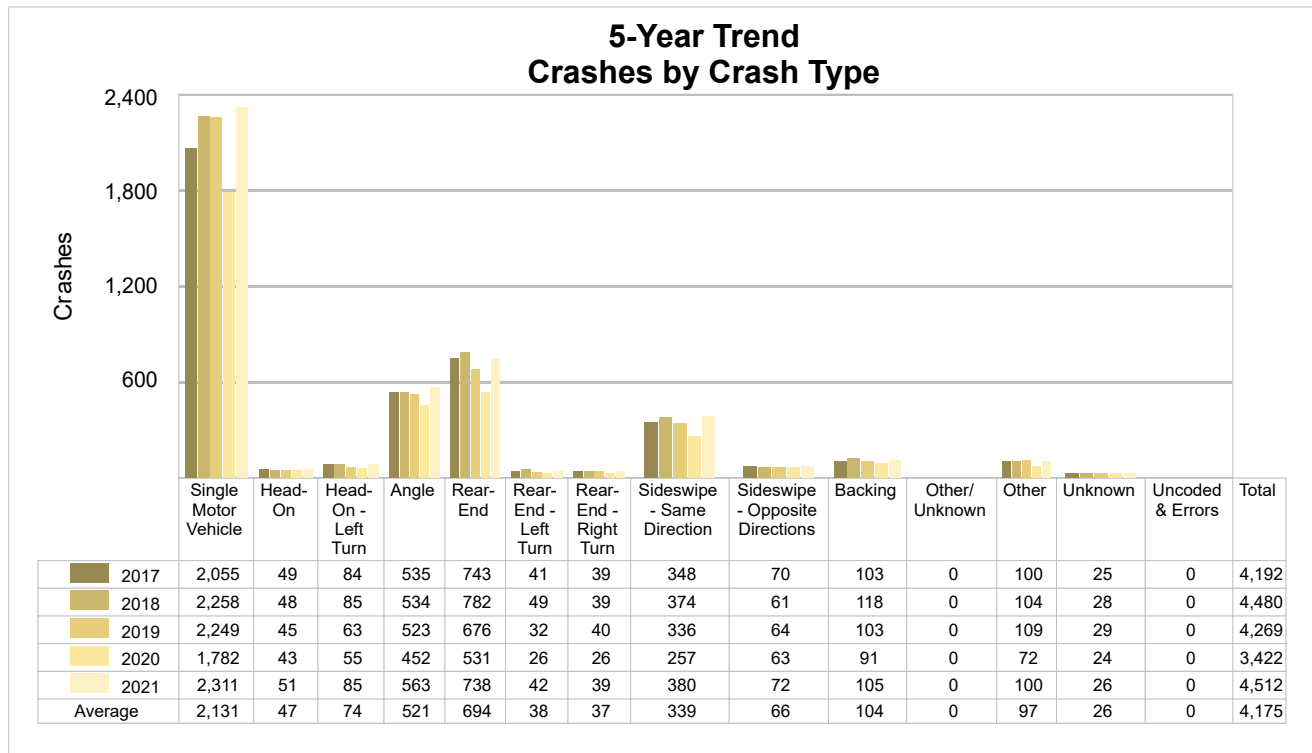
2021 Time and Severity of Deer-Involved Crashes



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

5-Year Trend - Crashes by Crash Type

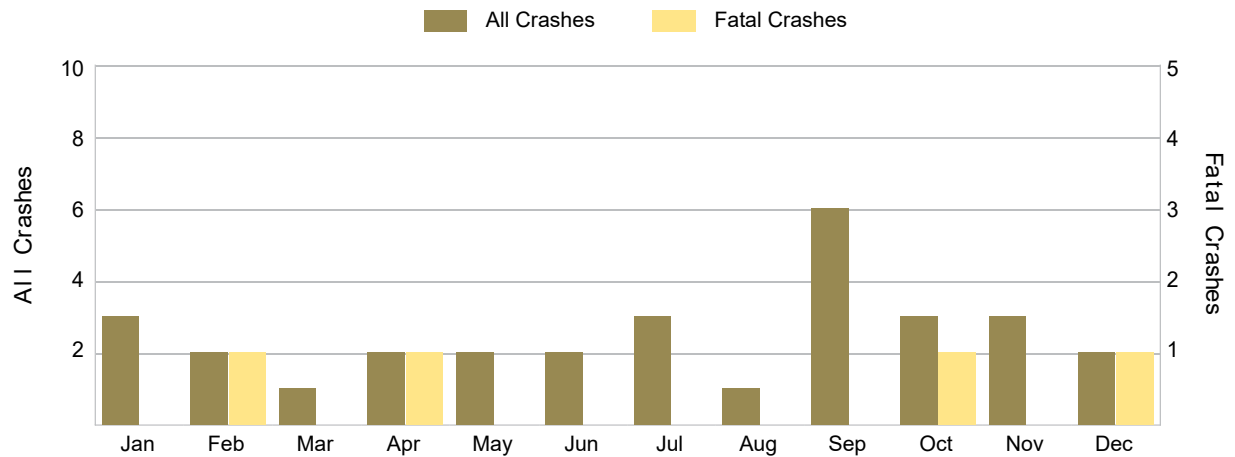
Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	2,055	9	2,258	11	2,249	14	1,782	10	2,311	10
Head-On	49	2	48	1	45	1	43	1	51	0
Head-On - Left Turn	84	1	85	0	63	1	55	0	85	2
Angle	535	3	534	1	523	3	452	5	563	6
Rear-End	743	1	782	1	676	2	531	2	738	1
Rear-End - Left Turn	41	0	49	0	32	0	26	0	42	0
Rear-End - Right Turn	39	0	39	0	40	0	26	0	39	0
Sideswipe - Same Direction	348	0	374	0	336	0	257	2	380	1
Sideswipe - Opposite Directions	70	0	61	0	64	0	63	0	72	0
Backing	103	0	118	0	103	0	91	0	105	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	100	0	104	0	109	1	72	0	100	0
Unknown	25	0	28	0	29	0	24	0	26	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	4,192	16	4,480	14	4,269	22	3,422	20	4,512	20



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	3	0	4	0	3	1	2	0	3	0
February	1	0	5	1	2	0	2	0	2	1
March	2	0	2	1	1	0	1	0	1	0
April	1	0	1	0	1	0	0	0	2	1
May	0	0	4	0	1	1	1	0	2	0
June	2	0	0	0	1	0	4	0	2	0
July	1	0	2	0	1	0	1	0	3	0
August	3	0	3	0	2	0	2	1	1	0
September	4	1	2	0	2	0	2	0	6	0
October	1	0	4	1	2	1	1	0	3	1
November	2	0	1	0	1	0	2	0	3	0
December	3	0	2	0	1	0	0	0	2	1
Total	23	1	30	3	18	3	18	1	30	4

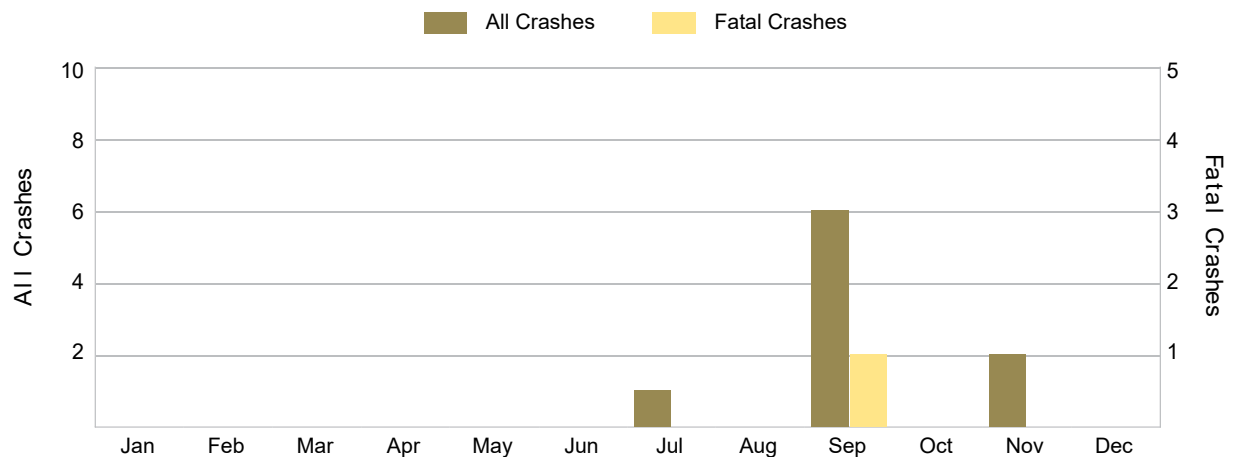
2021 Pedestrian-Involved Crashes by Month



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	1	0	0	0
February	0	0	0	0	1	0	0	0	0	0
March	1	0	0	0	1	0	0	0	0	0
April	0	0	0	0	1	0	0	0	0	0
May	0	0	5	0	1	0	0	0	0	0
June	4	0	2	0	3	0	2	0	0	0
July	2	0	1	0	4	0	3	0	1	0
August	1	0	2	0	1	0	3	1	0	0
September	2	0	7	0	1	0	0	0	6	1
October	0	0	1	0	1	0	1	0	0	0
November	0	0	1	0	0	0	1	0	2	0
December	0	0	2	0	2	0	0	0	0	0
Total	10	0	21	0	16	0	11	1	9	1

2021 Bicyclist-Involved Crashes by Month



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
Albion	107	0	13	94	35	0	32	40	3	2	5	1	1
Albion Twp.	64	0	10	54	0	0	30	33	1	1	46	0	0
Athens	0	0	0	0	0	0	0	0	0	0	0	0	0
Athens Twp.	47	0	3	44	0	0	25	22	2	1	26	0	0
Battle Creek	1,715	5	295	1,415	282	0	524	907	78	23	106	15	8
Bedford Twp.	147	1	20	126	0	0	68	79	7	1	52	0	0
Burlington	0	0	0	0	0	0	0	0	0	0	0	0	0
Burlington Twp.	63	0	6	57	0	0	25	38	3	0	41	0	0
Clarence Twp.	44	1	2	41	0	0	0	42	1	0	34	0	0
Clarendon Twp.	68	0	4	64	0	0	30	37	0	0	59	0	0
Convis Twp.	105	1	11	93	45	0	0	60	5	2	49	0	0
Eckford Twp.	45	0	4	41	0	0	0	45	1	1	31	0	0
Emmett Twp.	498	4	66	428	198	0	88	206	12	2	98	5	0
Fredonia Twp.	100	0	6	94	51	0	14	34	1	0	69	0	0
Homer	0	0	0	0	0	0	0	0	0	0	0	0	0
Homer Twp.	59	1	4	54	0	0	37	19	2	0	35	1	0
Lee Twp.	48	0	5	43	0	0	0	48	4	0	31	0	0
Leroy Twp.	106	1	11	94	0	0	52	54	7	0	60	0	0
Marengo Twp.	158	2	14	142	68	0	0	89	4	3	74	0	0
Marshall	154	0	14	140	61	0	33	60	2	1	38	4	0
Marshall Twp.	287	0	41	246	147	0	27	113	10	4	110	1	0
Newton Twp.	85	0	6	79	0	0	23	62	2	1	54	0	0
Pennfield Twp.	183	1	24	158	0	0	60	122	4	2	71	2	0
Sheridan Twp.	152	1	12	139	77	0	11	64	3	2	64	1	0
Springfield	145	2	18	125	34	0	54	57	6	3	17	0	0
Tekonsha	0	0	0	0	0	0	0	0	0	0	0	0	0
Tekonsha Twp.	132	0	13	119	56	0	23	53	2	1	77	0	0
Union City	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,512	20	602	3,890	1,054	0	1,156	2,284	160	50	1,247	30	9

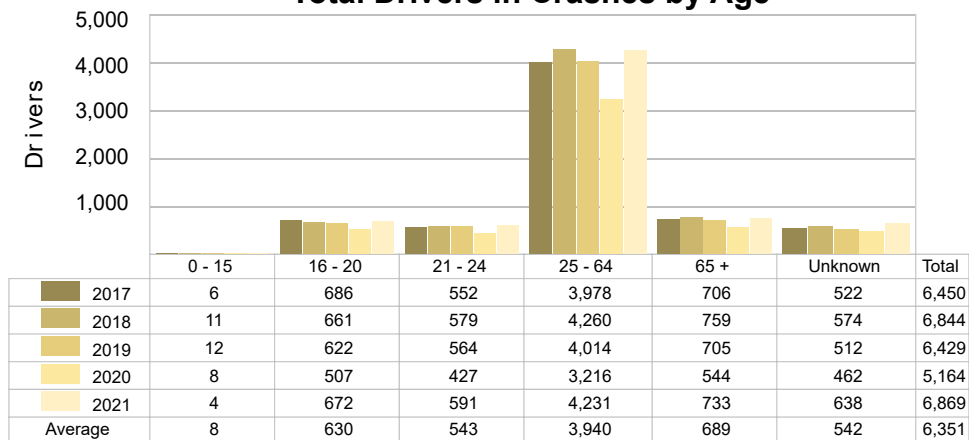
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Albion	0	0	11	25	196	31
Albion Twp.	0	7	8	6	65	1
Athens	0	0	0	0	0	0
Athens Twp.	0	1	4	0	56	3
Battle Creek	5	52	253	435	2,916	235
Bedford Twp.	1	3	14	22	193	9
Burlington	0	0	0	0	0	0
Burlington Twp.	0	1	1	6	65	3
Clarence Twp.	1	1	0	1	44	1
Clarendon Twp.	0	4	1	1	80	1
Convis Twp.	1	6	10	8	118	5
Eckford Twp.	0	2	2	0	42	0
Emmett Twp.	4	38	63	61	793	22
Fredonia Twp.	0	5	9	5	117	1
Homer	0	0	0	0	0	0
Homer Twp.	1	0	6	1	72	1
Lee Twp.	0	0	9	1	54	0
Leroy Twp.	1	4	12	5	121	3
Marengo Twp.	2	2	11	19	205	4
Marshall	0	0	14	16	248	8
Marshall Twp.	0	9	35	33	370	10
Newton Twp.	0	1	5	3	101	2
Pennfield Twp.	2	5	20	29	243	12
Sheridan Twp.	1	7	10	10	189	13
Springfield	2	9	15	29	235	23
Tekonsha	0	0	0	0	0	0
Tekonsha Twp.	0	4	6	14	174	3
Union City	0	0	0	0	0	0
Total	21	161	519	730	6,697	391

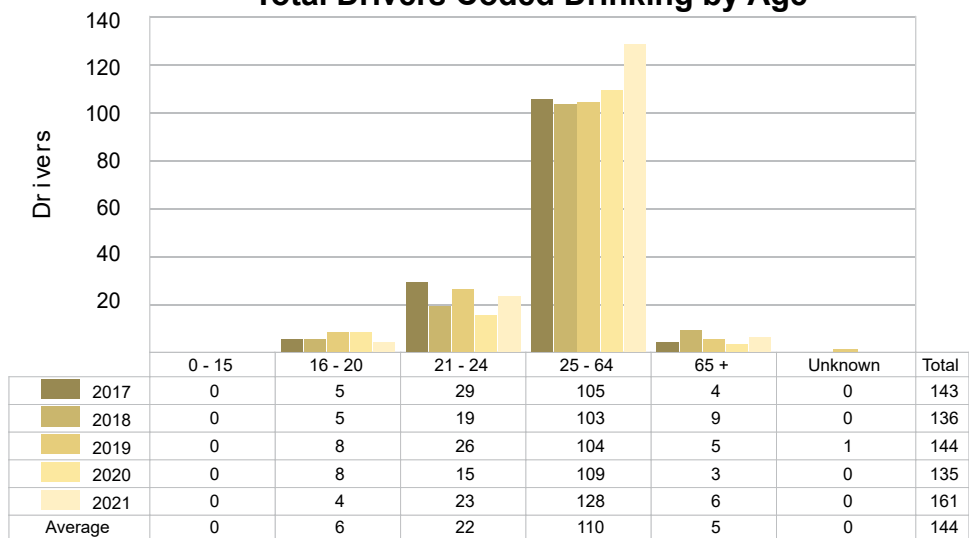
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	11	0	12	0	8	0	4	0
16 - 20	686	5	661	5	622	8	507	8	672	4
21 - 24	552	29	579	19	564	26	427	15	591	23
25 - 64	3,978	105	4,260	103	4,014	104	3,216	109	4,231	128
65 +	706	4	759	9	705	5	544	3	733	6
Unknown	522	0	574	0	512	1	462	0	638	0
Total	6,450	143	6,844	136	6,429	144	5,164	135	6,869	161

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	9	4	4	4	0	0	1	1	2
21 - 24	28	24	22	23	0	3	6	4	10
25 - 64	161	134	114	128	4	9	21	36	58
65 +	12	8	6	6	0	0	1	1	4
Unknown	12	0	0	0	0	0	0	0	0
Total	222	170	146	161	4	12	29	42	74

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).

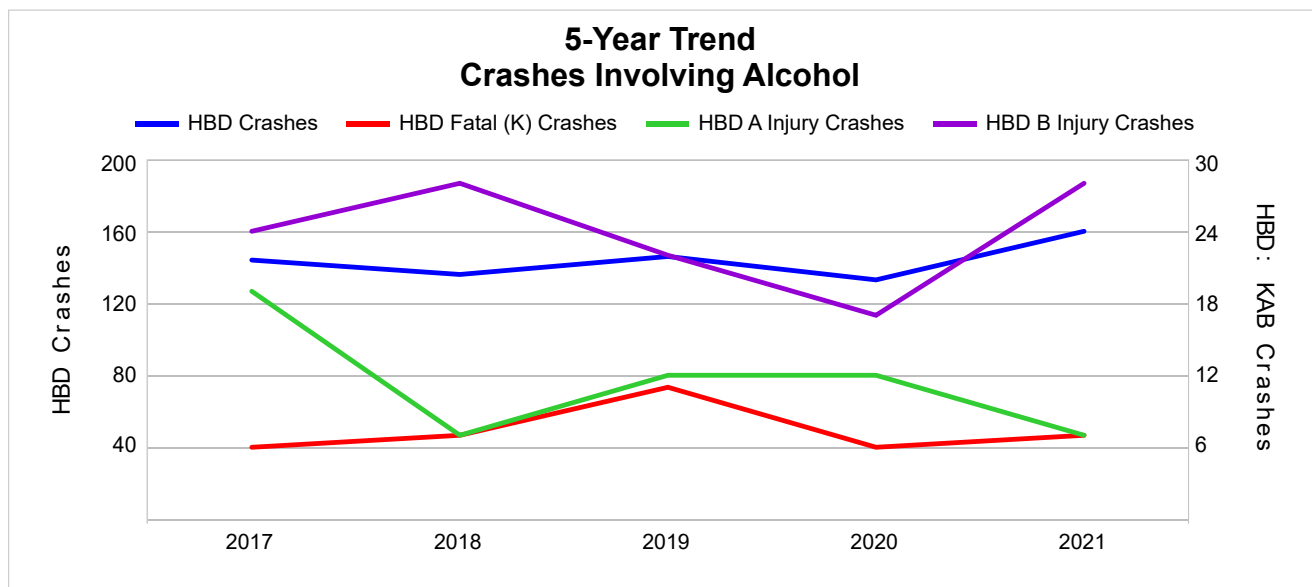
A driver may be coded by the officer as drinking even though no test is administered.

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	4,192	144	3.4	16	6	37.5	76	19	25.0	228	24	10.5
2018	4,480	136	3.0	14	7	50.0	61	7	11.5	255	28	11.0
2019	4,269	146	3.4	22	11	50.0	57	12	21.1	174	22	12.6
2020	3,422	133	3.9	20	6	30.0	64	12	18.8	173	17	9.8
2021	4,512 **	160 **	3.5	20	7	35.0	73	7	9.6 *	232	28	12.1

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.



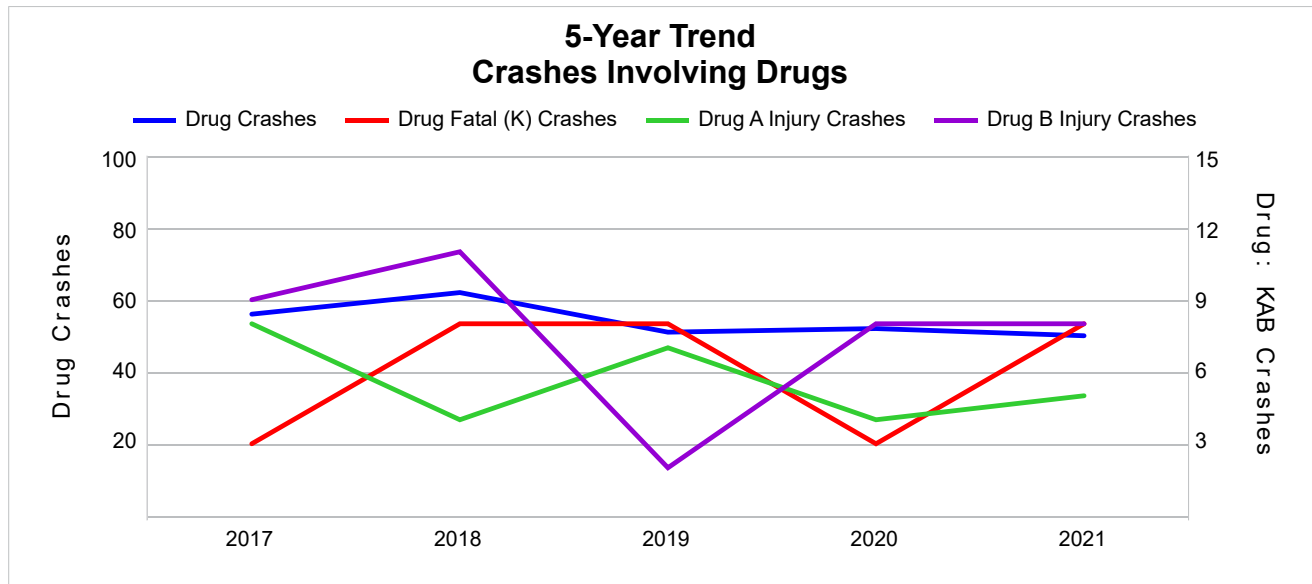
Note: Had-Been-Drinking (HBD)

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	4,192	56	1.3	16	3	18.8	76	8	10.5	228	9	3.9
2018	4,480	62	1.4	14	8	57.1	61	4	6.6	255	11	4.3
2019	4,269	51	1.2	22	8	36.4	57	7	12.3	174	2	1.1
2020	3,422	52	1.5	20	3	15.0	64	4	6.3	173	8	4.6
2021	4,512 **	50 *	1.1 *	20	8	40.0	73	5	6.8	232	8	3.4

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.

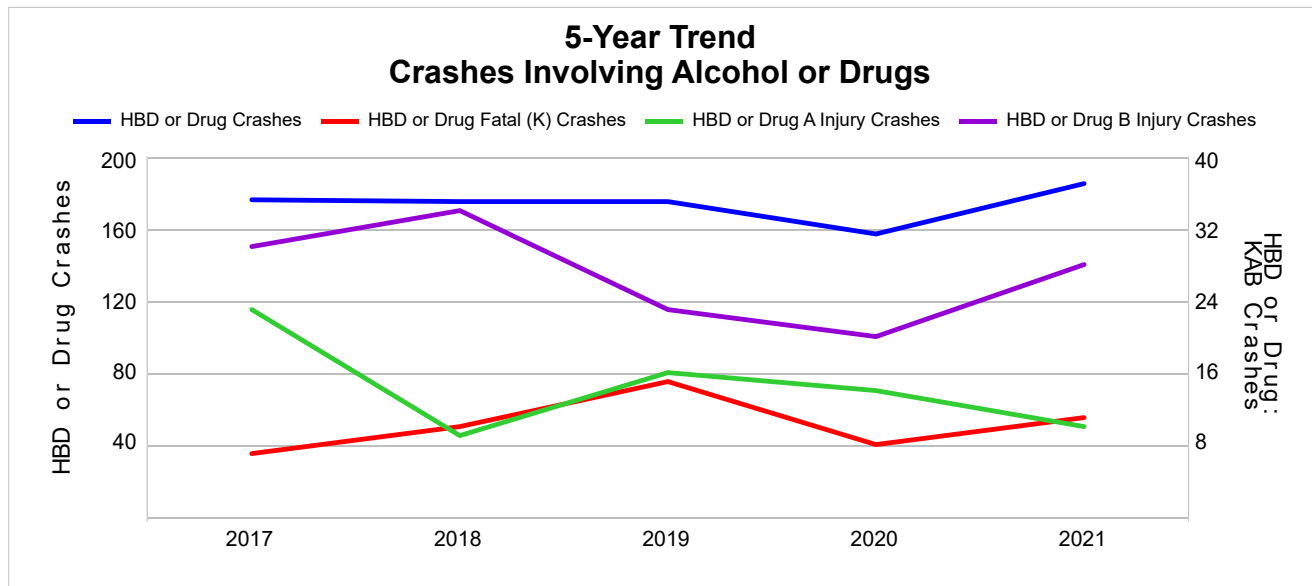


5-Year Trend - Crashes Involving Alcohol or Drugs

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	4,192	176	4.2	16	7	43.8	76	23	30.3	228	30	13.2
2018	4,480	175	3.9	14	10	71.4	61	9	14.8	255	34	13.3
2019	4,269	175	4.1	22	15	68.2	57	16	28.1	174	23	13.2
2020	3,422	157	4.6	20	8	40.0	64	14	21.9	173	20	11.6
2021	4,512 **	185 **	4.1	20	11	55.0	73	10	13.7 *	232	28	12.1

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	5,496	4,639	84.4	9	3	33.3	54	38	70.4	213	185	86.9	350	303	86.6	4,628	4,110	88.8
Motor Home	79	71	89.9	0	0	0.0	0	0	0.0	2	2	100.0	4	4	100.0	71	65	91.5
Pickup Truck	896	788	87.9	1	0	0.0	5	5	100.0	32	27	84.4	36	30	83.3	793	726	91.6
Small Truck Under 10,000 lbs. GVWR	59	54	91.5	0	0	0.0	2	2	100.0	5	5	100.0	1	1	100.0	48	46	95.8
Motorcycle	67	37	55.2	5	2	40.0	16	10	62.5	17	8	47.1	5	3	60.0	24	14	58.3
Moped/Goped	12	5	41.7	0	0	0.0	1	1	100.0	4	1	25.0	3	2	66.7	3	1	33.3
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)	4	0	0.0	0	0	0.0	2	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	58	44	75.9	0	0	0.0	0	0	0.0	1	1	100.0	5	3	60.0	49	40	81.6
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	270	231	85.6	1	0	0.0	2	2	100.0	7	7	100.0	5	5	100.0	238	217	91.2
Uncoded & Errors	138	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	44	0	0.0
Total	7,079	5,869	82.9	16	5	31.3	82	58	70.7	282	236	83.7	410	351	85.6	5,898	5,219	88.5

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

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

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	61	49	80.3	0	0	0.0	2	2	100.0	16	13	81.3	40	31	77.5	3	3	100.0
16 - 20	694	642	92.5	1	0	0.0	8	6	75.0	31	26	83.9	38	36	94.7	616	574	93.2
21 - 24	611	556	91.0	2	0	0.0	5	4	80.0	25	18	72.0	42	34	81.0	535	500	93.5
25 - 64	4,317	3,925	90.9	9	4	44.4	52	34	65.4	177	151	85.3	242	210	86.8	3,813	3,526	92.5
65 +	758	697	92.0	4	1	25.0	15	12	80.0	33	28	84.8	43	40	93.0	658	616	93.6
Unknown	638	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	0	0.0	273	0	0.0
Total	7,079	5,869	82.9	16	5	31.3	82	58	70.7	282	236	83.7	410	351	85.6	5,898	5,219	88.5

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

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	11	0	0	6	0	0	14	0	1	10	0	1	12	0	2
Shoulder Belt Only Used	20	0	0	27	0	5	17	0	1	14	0	1	22	0	2
Lap Belt Only Used	11	0	1	12	0	2	8	0	1	4	0	2	10	0	1
Both Lap & Shoulder Belt Used	5,557	2	516	5,849	4	505	5,440	5	430	4,222	5	371	5,625	3	447
No Belts Used	38	7	13	32	2	17	28	5	7	26	2	14	38	3	23
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	1	0	0	0	1	0	0	1	0	0	0	0	0
Restraint Use Unknown	749	1	30	859	1	35	867	1	33	825	2	35	1,085	2	47
Helmet Worn	37	1	24	25	1	15	24	1	17	32	3	21	41	2	24
Helmet Not Worn	23	1	16	29	2	22	27	4	17	27	2	16	34	3	21
Helmet Use Unknown	2	0	1	2	0	1	3	0	1	3	2	1	1	0	0
Uncoded & Errors	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0
Total	6,450	12	602	6,844	10	602	6,429	16	508	5,164	16	462	6,869	13	567

5-Year Trend - Restraint Use Among Drivers Coded Drinking

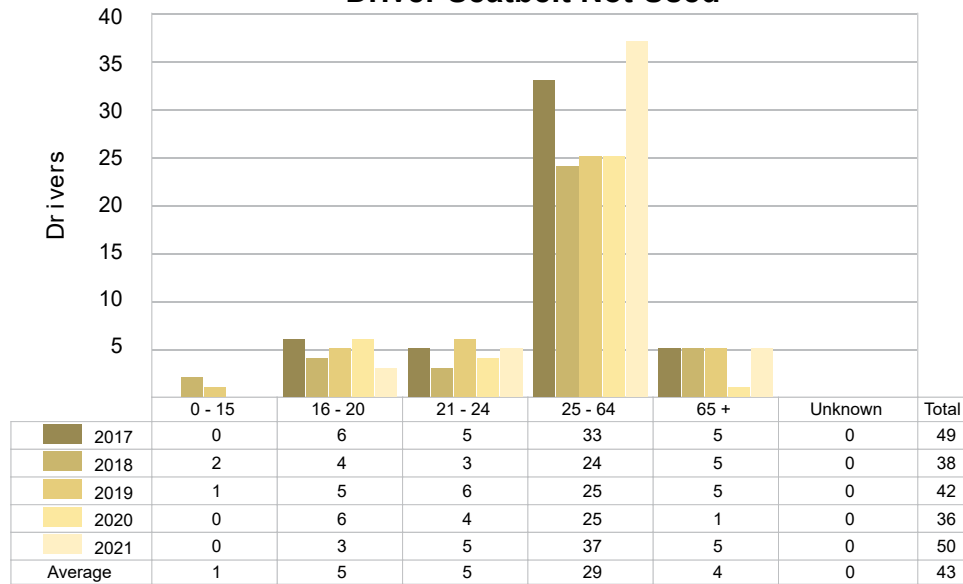
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Both Lap & Shoulder Belt Used	111	1	32	97	1	28	97	2	24	96	1	27	113	1	31
No Belts Used	8	3	1	9	2	4	9	3	3	6	1	3	7	0	6
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	1	0	0	0	0	0	0	0	0
Restraint Use Unknown	19	0	13	24	0	12	31	1	10	28	1	6	35	1	12
Helmet Worn	0	0	0	3	1	2	2	0	2	0	0	0	2	1	1
Helmet Not Worn	5	0	5	3	2	1	4	1	3	3	1	1	4	1	2
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	143	4	51	136	6	47	144	7	42	135	4	38	161	4	52

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	2	0	0	1	0	0	0	0	0	0	0	0
16 - 20	6	1	3	4	0	1	5	0	1	6	0	2	3	0	1
21 - 24	5	3	0	3	0	2	6	2	2	4	0	2	5	1	2
25 - 64	33	2	8	24	2	12	25	2	5	25	2	11	37	1	20
65 +	5	1	2	5	0	2	5	1	0	1	0	0	5	1	2
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	49	7	13	38	2	17	42	5	8	36	2	15	50	3	25

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

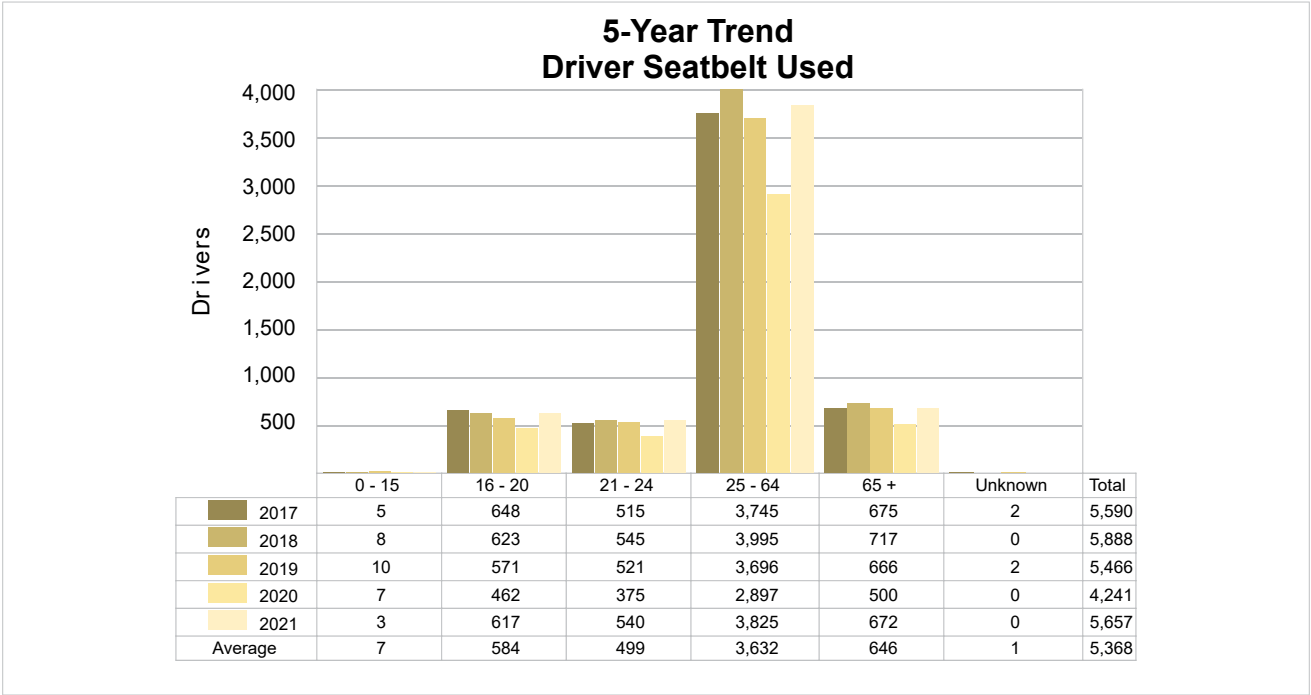
5-Year Trend Driver Seatbelt Not Used



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	5	0	1	8	0	1	10	0	3	7	0	0	3	0	0
16 - 20	648	0	68	623	0	53	571	1	50	462	0	42	617	0	46
21 - 24	515	1	54	545	0	47	521	0	45	375	0	30	540	0	41
25 - 64	3,745	1	324	3,995	2	335	3,696	3	280	2,897	3	251	3,825	2	308
65 +	675	0	71	717	2	76	666	1	54	500	2	51	672	1	55
Unknown	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Total	5,590	2	518	5,888	4	512	5,466	5	432	4,241	5	374	5,657	3	450

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	3,538	9	3,769	5	3,625	12	2,918	11	3,824	12
Speed Too Fast	697	4	707	4	656	7	452	8	640	1
Speed Too Slow	3	0	3	0	1	0	1	0	4	0
Failed to Yield	539	0	559	1	525	1	470	3	653	4
Disregard Traffic Control	116	3	124	0	106	1	114	1	130	2
Drove Wrong Way	6	0	5	0	5	0	4	0	6	0
Drove Left of Center	37	0	59	1	54	1	54	0	67	2
Improper Passing	27	0	36	0	37	0	35	0	44	0
Improper Lane Use	144	0	137	0	129	0	81	0	169	0
Improper Turn	60	1	47	0	47	0	43	0	53	1
Improper/No Signal	2	0	3	0	2	0	2	0	9	1
Improper Backing	111	0	129	0	93	0	90	0	81	0
Unable to Stop in Assured Clear Distance	522	0	583	0	476	0	384	1	538	2
Other	179	0	225	0	206	1	155	1	157	2
Unknown	173	1	210	1	236	4	174	4	280	2
Reckless Driving	48	2	37	0	40	1	37	1	24	1
Careless/Negligent Driving	247	3	210	5	191	4	150	0	190	1
Uncoded & Errors	1	0	1	0	0	0	0	0	0	0
Total	6,450	23	6,844	17	6,429	32	5,164	30	6,869	31

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