



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

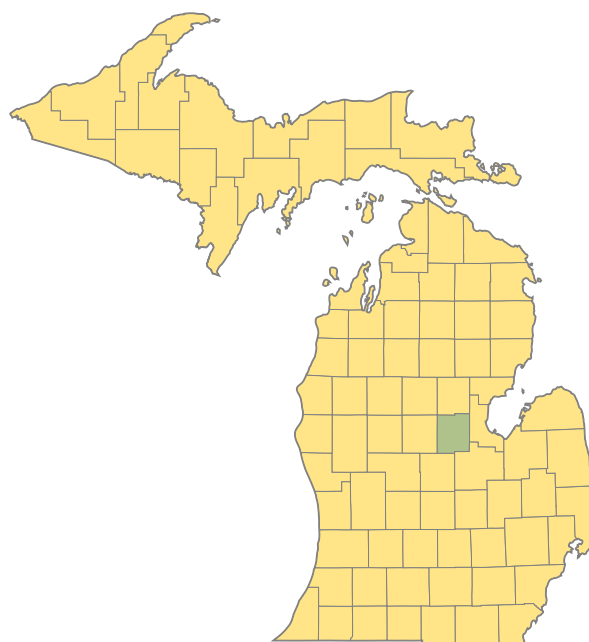
O = No Injury

Property Damage Only (PDO)



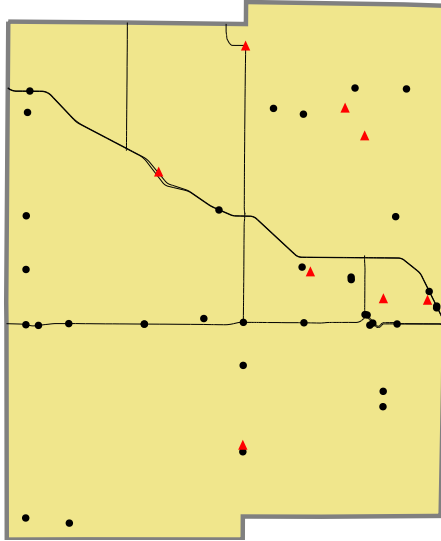
Midland County

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.



2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	205	1	23	181	1	30
February	171	0	28	143	0	33
March	136	0	28	108	0	35
April	116	0	15	101	0	17
May	147	1	26	120	1	39
June	204	1	32	171	1	48
July	192	2	29	161	3	41
August	152	0	23	129	0	33
September	169	1	20	148	1	23
October	273	1	27	245	2	41
November	314	1	27	286	1	38
December	274	0	38	236	0	46
Total	2,353	8	316	2,029	10	424

2021 - Driver Statistics

Age Group	Midland County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	15,457	622	4	2.6	64.3
16 - 20	5,248	4,284	403	767.9	940.7
21 - 24	3,838	3,747	281	732.2	749.9
25 - 64	42,908	40,556	2,108	491.3	519.8
65 +	15,705	15,741	428	272.5	271.9
Unknown	0	0	142	--	--
Total	83,156	64,950	3,366	404.8	518.2

*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	2,562	76.1	6	50.0	397	2,159
Motor Home	9	0.3	0	0.0	1	8
Pickup Truck	633	18.8	3	25.0	89	541
Small Truck Under 10,000 lbs. GVWR	6	0.2	0	0.0	0	6
Motorcycle	16	0.5	1	8.3	11	4
Moped/Goped	2	0.1	0	0.0	2	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)	2	0.1	0	0.0	2	0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	14	0.4	0	0.0	2	12
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	73	2.2	2	16.7	9	62
Uncoded & Errors	49	1.5	0	0.0	1	48
Total	3,366	100.0	12	100.0	514	2,840

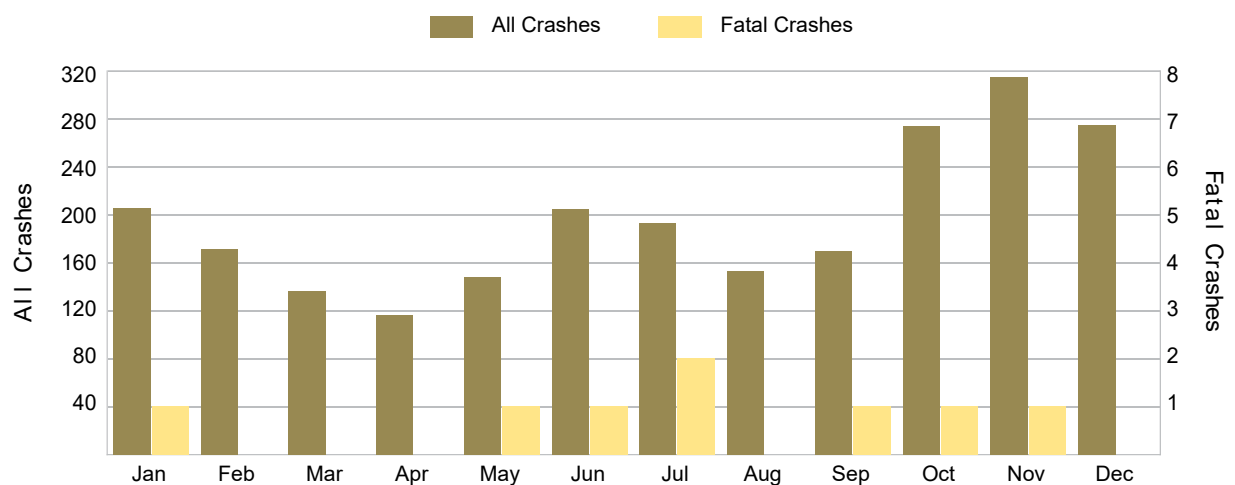
5-Year Trend - Crashes by Month

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	236	0	246	0	280	1	255	1	205	1
February	144	0	214	1	226	1	214	0	171	0
March	226	1	201	0	190	0	96	0	136	0
April	143	1	209	2	186	0	72	2	116	0
May	183	3	188	0	187	0	142	1	147	1
June	217	0	205	0	215	0	170	3	204	1
July	211	3	177	0	198	1	152	1	192	2
August	189	2	179	2	189	0	168	1	152	0
September	222	2	215	1	177	2	198	0	169	1
October	308	0	297	2	304	0	266	0	273	1
November	287	3	377	0	370	1	250	0	314	1
December	348	1	247	0	244	3	157	0	274	0
Total	2,714	16	2,755	8	2,766	9	2,140	9	2,353	8

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	397	2	411	1	417	1	297	2	350	1
Tuesday	433	2	467	2	406	2	339	0	349	2
Wednesday	435	5	388	0	442	3	300	0	368	2
Thursday	424	1	429	2	451	2	345	1	391	0
Friday	417	2	472	2	425	0	337	2	356	2
Saturday	312	1	304	0	326	0	271	0	270	1
Sunday	296	3	284	1	299	1	251	4	269	0
Total	2,714	16	2,755	8	2,766	9	2,140	9	2,353	8

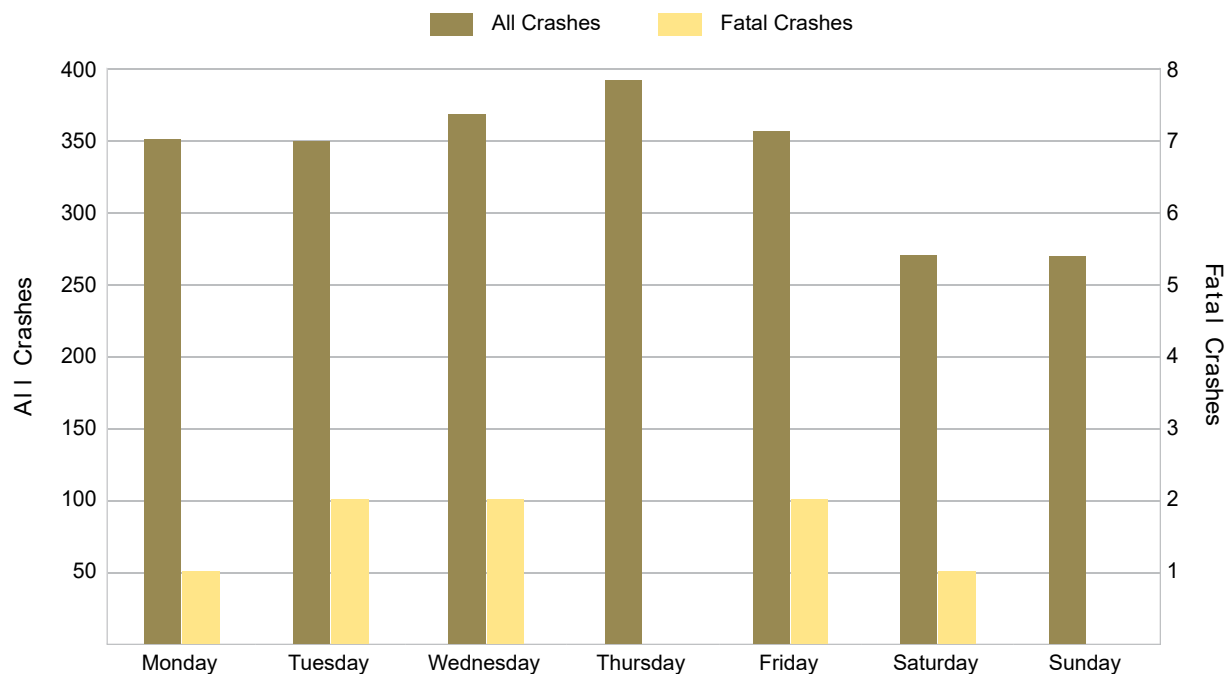
2021 Crashes by Month



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	350	14.9	1	12.5	5	18	24	302
Tuesday	349	14.8	2	25.0	6	11	23	307
Wednesday	368	15.6	2	25.0	2	22	28	314
Thursday	391	16.6	0	0.0	1	15	30	345
Friday	356	15.1	2	25.0	8	20	24	302
Saturday	270	11.5	1	12.5	9	19	17	224
Sunday	269	11.4	0	0.0	4	14	16	235
Total	2,353	100.0	8	100.0	35	119	162	2,029

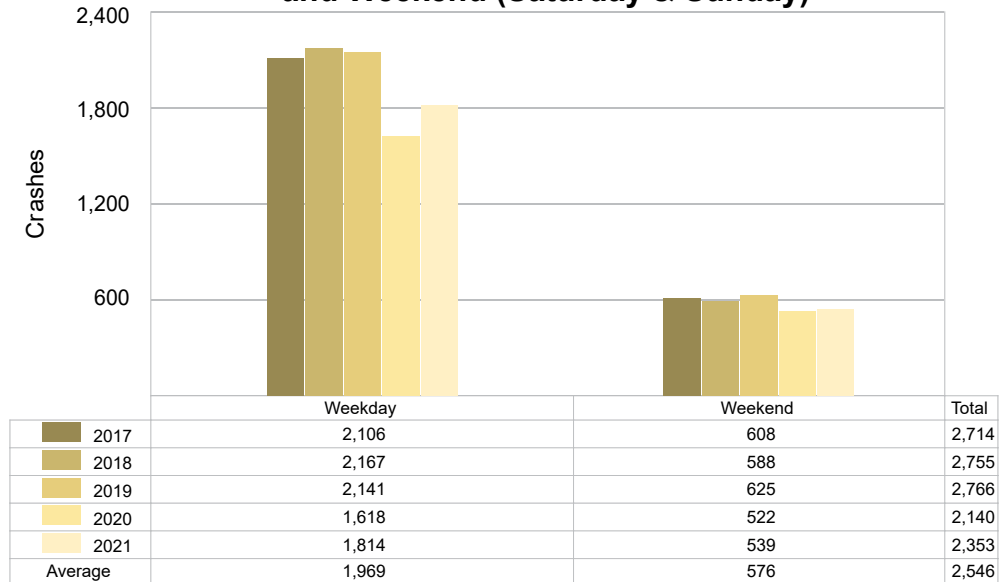
2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

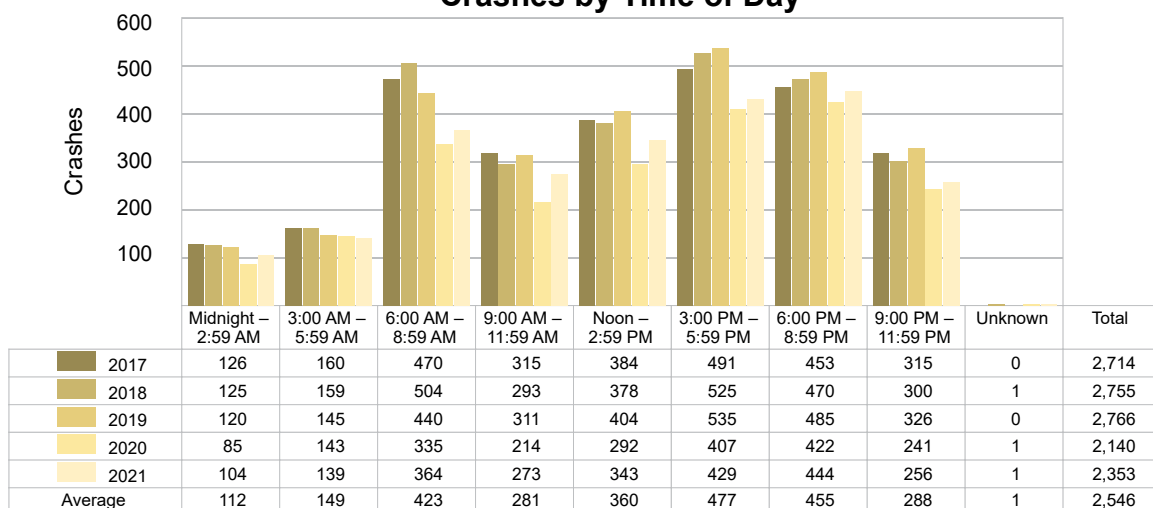
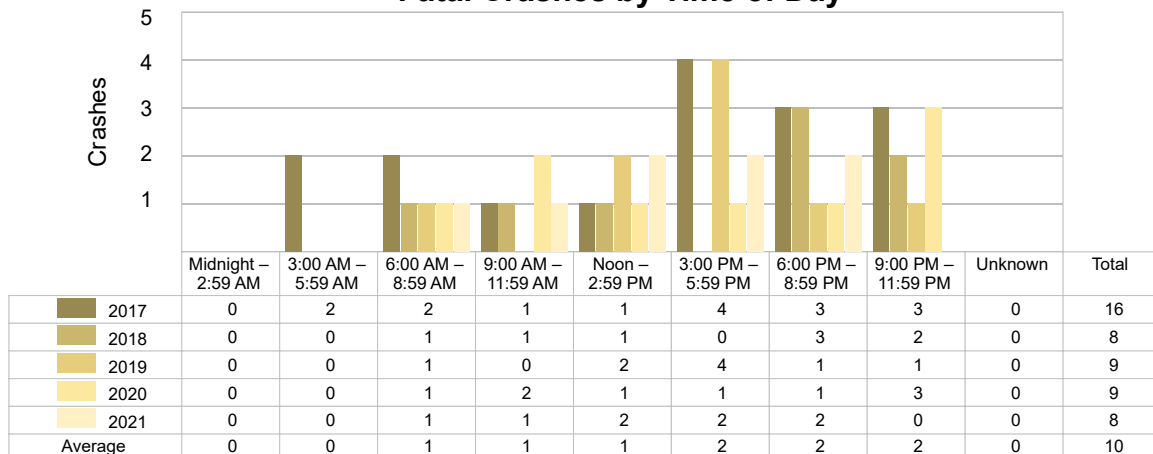
Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,106	12	2,167	7	2,141	8	1,618	5	1,814	7
Weekend	608	4	588	1	625	1	522	4	539	1
Total	2,714	16	2,755	8	2,766	9	2,140	9	2,353	8

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



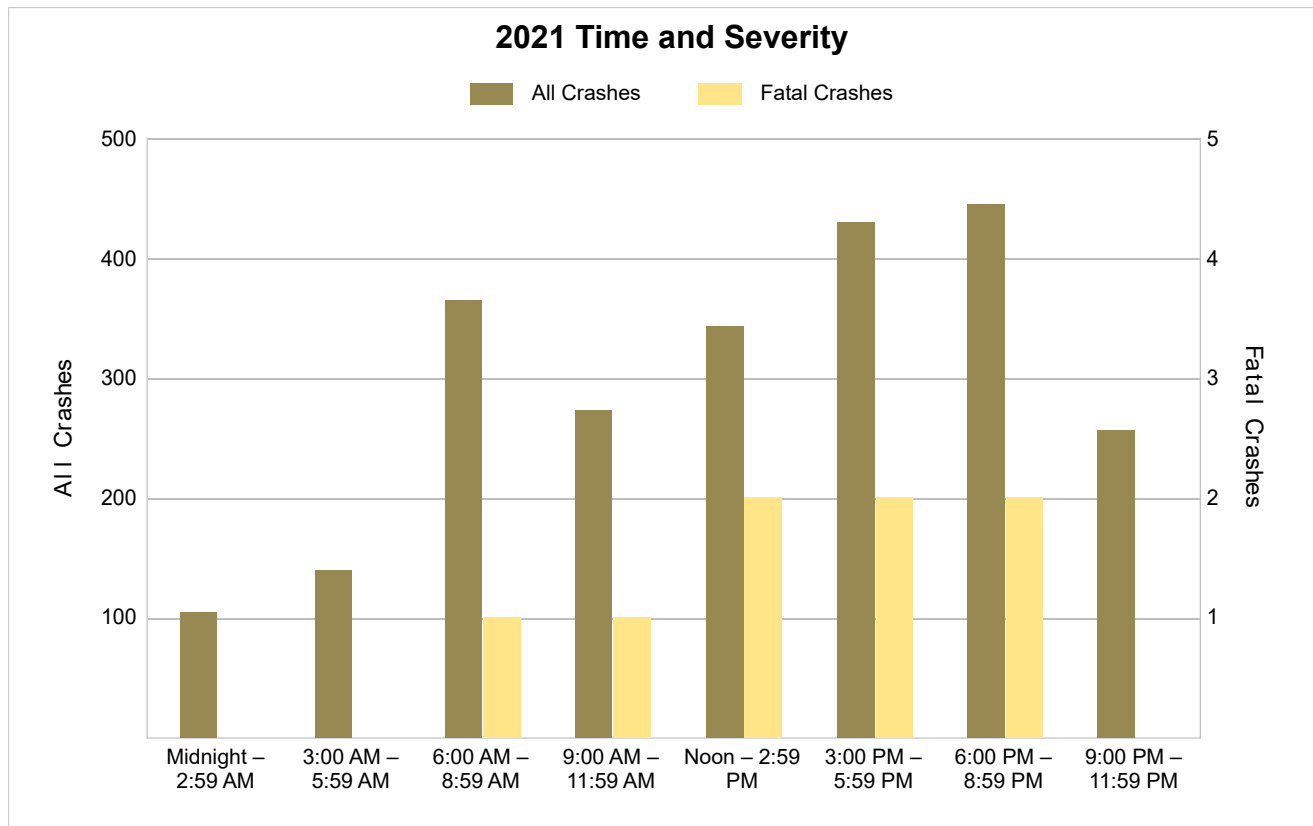
5-Year Trend - Crashes by Time of Day

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	126	0	125	0	120	0	85	0	104	0
3:00 AM – 5:59 AM	160	2	159	0	145	0	143	0	139	0
6:00 AM – 8:59 AM	470	2	504	1	440	1	335	1	364	1
9:00 AM – 11:59 AM	315	1	293	1	311	0	214	2	273	1
Noon – 2:59 PM	384	1	378	1	404	2	292	1	343	2
3:00 PM – 5:59 PM	491	4	525	0	535	4	407	1	429	2
6:00 PM – 8:59 PM	453	3	470	3	485	1	422	1	444	2
9:00 PM – 11:59 PM	315	3	300	2	326	1	241	3	256	0
Unknown	0	0	1	0	0	0	1	0	1	0
Total	2,714	16	2,755	8	2,766	9	2,140	9	2,353	8

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

2021 - Time and Severity

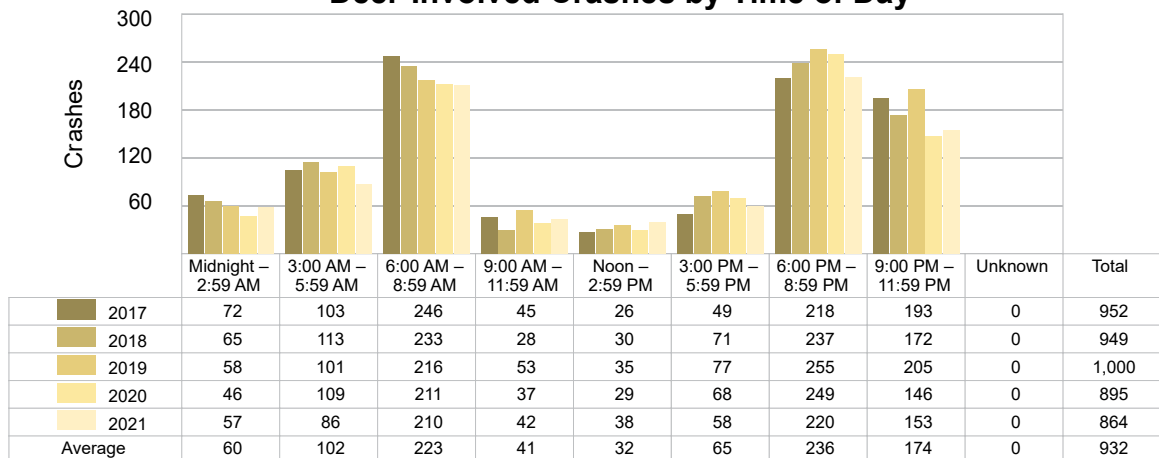
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	104	4.4	0	0.0	5	6	4	89
3:00 AM – 5:59 AM	139	5.9	0	0.0	3	5	6	125
6:00 AM – 8:59 AM	364	15.5	1	12.5	5	9	21	328
9:00 AM – 11:59 AM	273	11.6	1	12.5	1	14	25	232
Noon – 2:59 PM	343	14.6	2	25.0	3	16	38	284
3:00 PM – 5:59 PM	429	18.2	2	25.0	5	36	41	345
6:00 PM – 8:59 PM	444	18.9	2	25.0	6	21	22	393
9:00 PM – 11:59 PM	256	10.9	0	0.0	7	12	5	232
Unknown	1	0.0	0	0.0	0	0	0	1
Total	2,353	100.0	8	100.0	35	119	162	2,029



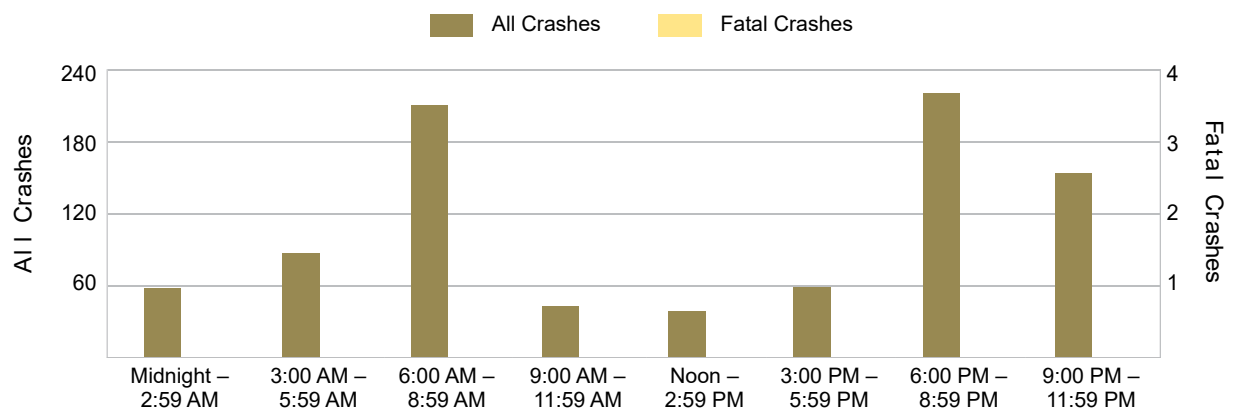
5-Year Trend - Deer-Involved Crashes by Time of Day

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	72	0	65	0	58	0	46	0	57	0
3:00 AM – 5:59 AM	103	0	113	0	101	0	109	0	86	0
6:00 AM – 8:59 AM	246	0	233	0	216	0	211	0	210	0
9:00 AM – 11:59 AM	45	0	28	0	53	0	37	0	42	0
Noon – 2:59 PM	26	0	30	0	35	0	29	0	38	0
3:00 PM – 5:59 PM	49	1	71	0	77	0	68	0	58	0
6:00 PM – 8:59 PM	218	0	237	0	255	0	249	0	220	0
9:00 PM – 11:59 PM	193	0	172	0	205	0	146	0	153	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	952	1	949	0	1,000	0	895	0	864	0

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



2021 Time and Severity of Deer-Involved Crashes

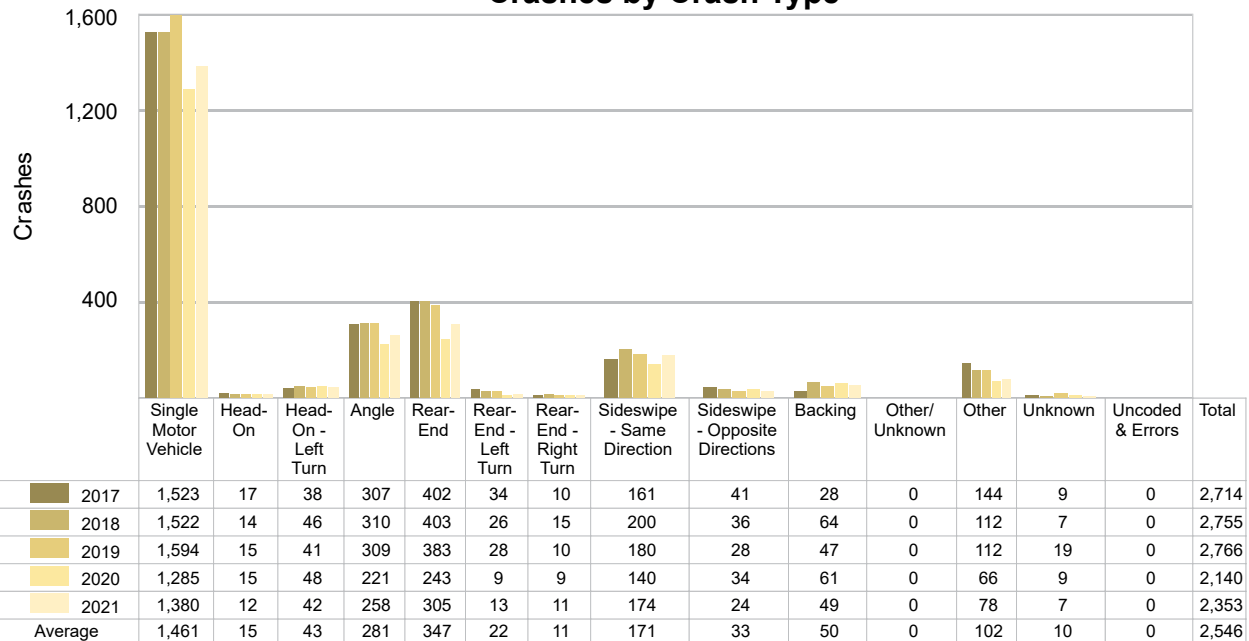


There were no fatal deer-involved crashes in Midland County in 2021.

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	1,523	5	1,522	1	1,594	4	1,285	4	1,380	4
Head-On	17	3	14	1	15	2	15	3	12	2
Head-On - Left Turn	38	2	46	1	41	0	48	0	42	1
Angle	307	5	310	0	309	1	221	2	258	1
Rear-End	402	0	403	2	383	0	243	0	305	0
Rear-End - Left Turn	34	0	26	0	28	0	9	0	13	0
Rear-End - Right Turn	10	0	15	0	10	0	9	0	11	0
Sideswipe - Same Direction	161	0	200	0	180	1	140	0	174	0
Sideswipe - Opposite Directions	41	0	36	0	28	1	34	0	24	0
Backing	28	0	64	0	47	0	61	0	49	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	144	1	112	3	112	0	66	0	78	0
Unknown	9	0	7	0	19	0	9	0	7	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	2,714	16	2,755	8	2,766	9	2,140	9	2,353	8

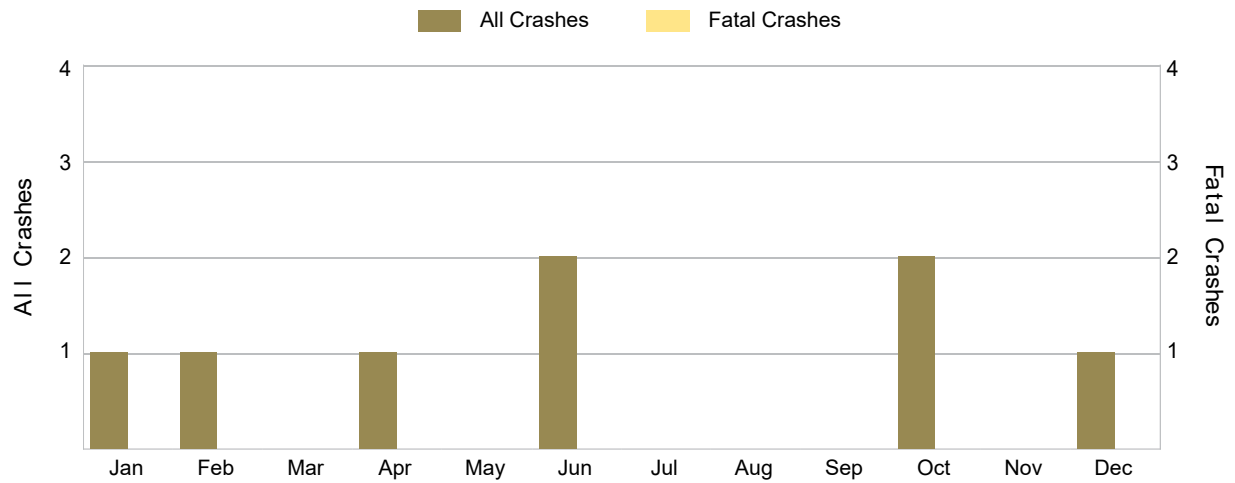
5-Year Trend Crashes by Crash Type



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	1	0
February	1	0	0	0	0	0	0	0	1	0
March	2	0	0	0	0	0	1	0	0	0
April	0	0	0	0	0	0	0	0	1	0
May	1	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	1	1	2	0
July	1	1	1	0	1	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0
September	1	0	1	0	1	1	1	0	0	0
October	0	0	1	1	0	0	2	0	2	0
November	0	0	1	0	1	0	0	0	0	0
December	0	0	2	0	0	0	0	0	1	0
Total	6	1	6	1	3	1	5	1	8	0

2021 Pedestrian-Involved Crashes by Month

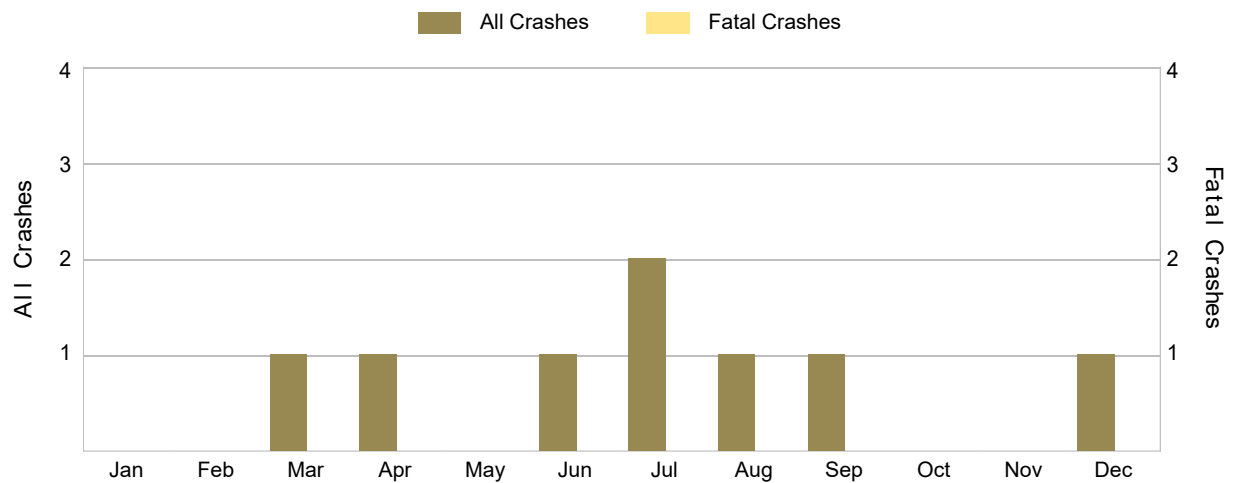


There were no fatal pedestrian-involved crashes in Midland County in 2021.

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	1	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	1	0	0	0	0	0	0	0	1	0
April	2	0	1	0	2	0	0	0	1	0
May	5	0	2	0	1	0	0	0	0	0
June	2	0	0	0	0	0	1	0	1	0
July	2	0	1	0	0	0	0	0	2	0
August	2	0	1	0	3	0	1	0	1	0
September	3	0	2	0	2	0	1	0	1	0
October	1	0	0	0	2	0	0	0	0	0
November	1	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	1	0
Total	19	0	7	0	11	0	3	0	8	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Midland 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
Coleman	6	0	1	5	0	0	0	6	1	0	0	0	0
Edenville Twp.	49	0	6	43	0	3	12	34	3	3	24	0	0
Geneva Twp.	31	0	4	27	0	0	0	31	0	0	20	0	0
Greendale Twp.	74	0	13	61	0	0	41	33	3	2	30	1	0
Homer Twp.	81	1	10	70	0	0	22	59	1	0	38	0	0
Hope Twp.	51	1	6	44	0	0	18	33	1	0	35	0	0
Ingersoll Twp.	91	0	6	85	0	0	0	91	3	0	58	0	0
Jasper Twp.	53	0	9	44	0	0	0	53	2	1	25	0	0
Jerome Twp.	126	1	15	110	0	49	11	65	2	0	54	0	0
Larkin Twp.	99	1	8	90	0	0	0	99	3	0	64	0	0
Lee Twp.	123	0	17	106	0	0	58	65	9	1	59	0	0
Lincoln Twp.	109	0	10	99	0	19	36	54	2	0	52	0	0
Midland	1,055	2	167	886	0	219	174	661	29	11	162	7	8
Midland Twp.	74	0	9	65	0	9	0	65	1	1	28	0	0
Mills Twp.	73	1	9	63	0	0	0	73	2	0	45	0	0
Mt. Haley Twp.	54	0	8	46	0	0	0	54	2	0	36	0	0
Porter Twp.	63	1	4	58	0	0	0	63	3	1	47	0	0
Sanford	0	0	0	0	0	0	0	0	0	0	0	0	0
Warren Twp.	141	0	14	127	0	43	25	73	3	0	87	0	0
Total	2,353	8	316	2,029	0	342	397	1,612	70	20	864	8	8

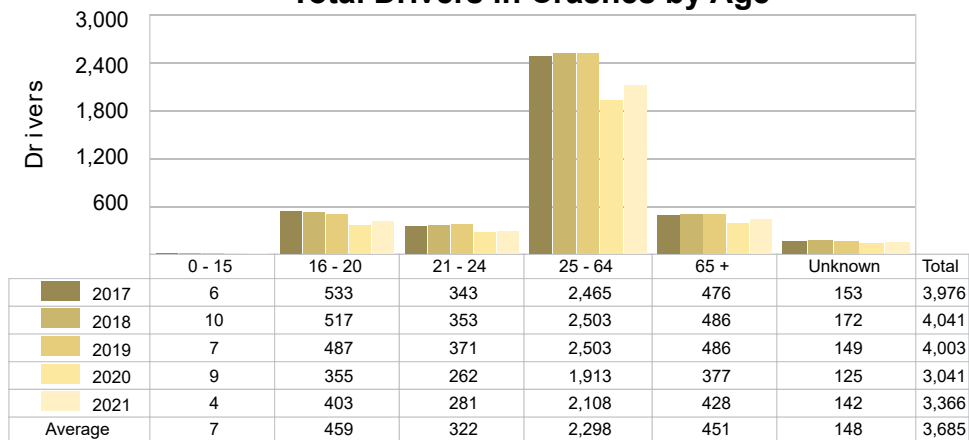
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Coleman	0	1	0	0	9	1
Edenville Twp.	0	0	6	4	52	2
Geneva Twp.	0	4	3	1	35	0
Greendale Twp.	0	8	8	13	84	3
Homer Twp.	1	2	4	16	116	2
Hope Twp.	1	8	1	3	54	1
Ingersoll Twp.	0	4	6	1	99	2
Jasper Twp.	0	7	6	4	60	1
Jerome Twp.	1	1	23	3	144	4
Larkin Twp.	1	1	9	3	113	3
Lee Twp.	0	12	10	9	148	5
Lincoln Twp.	0	0	5	13	143	2
Midland	2	25	111	255	1,656	108
Midland Twp.	0	0	6	18	106	0
Mills Twp.	2	3	3	12	77	1
Mt. Haley Twp.	0	1	13	2	58	1
Porter Twp.	2	0	9	1	62	2
Sanford	0	0	0	0	0	0
Warren Twp.	0	2	17	6	148	5
Total	10	79	240	364	3,164	143

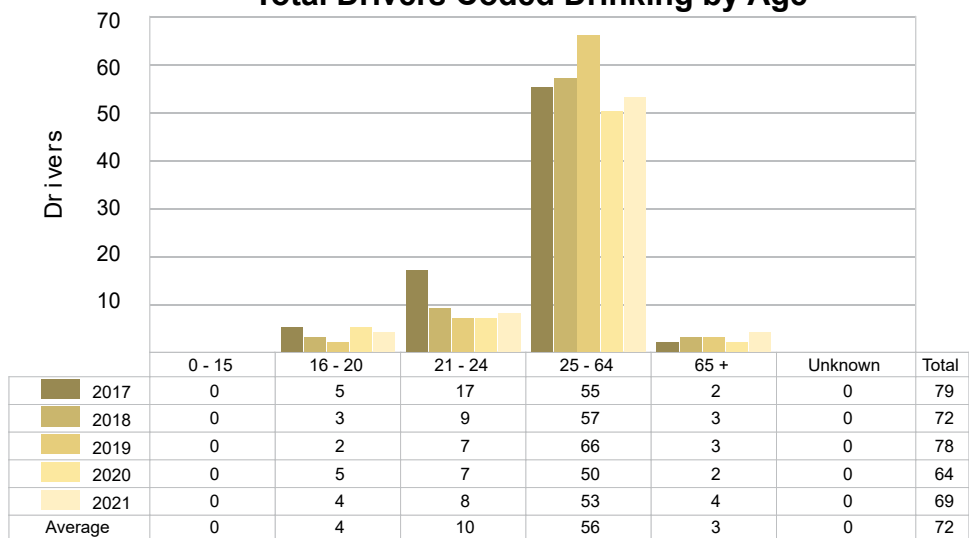
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	10	0	7	0	9	0	4	0
16 - 20	533	5	517	3	487	2	355	5	403	4
21 - 24	343	17	353	9	371	7	262	7	281	8
25 - 64	2,465	55	2,503	57	2,503	66	1,913	50	2,108	53
65 +	476	2	486	3	486	3	377	2	428	4
Unknown	153	0	172	0	149	0	125	0	142	0
Total	3,976	79	4,041	72	4,003	78	3,041	64	3,366	69

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	7	6	3	4	0	1	2	0	1
21 - 24	8	7	7	8	0	0	3	3	2
25 - 64	64	52	42	53	0	4	17	11	21
65 +	6	5	3	4	0	1	1	1	1
Unknown	1	0	0	0	0	0	0	0	0
Total	86	70	55	69	0	6	23	15	25

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).

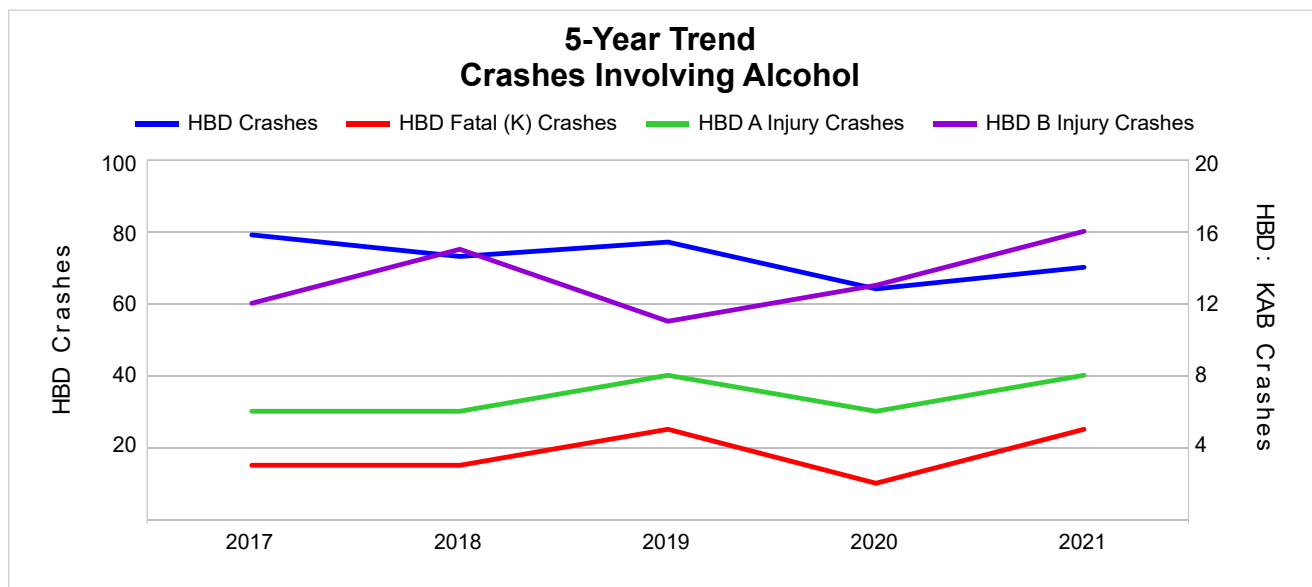
A driver may be coded by the officer as drinking even though no test is administered.

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	2,714	79	2.9	16	3	18.8	50	6	12.0	141	12	8.5
2018	2,755	73	2.6	8	3	37.5	29	6	20.7	122	15	12.3
2019	2,766	77	2.8	9	5	55.6	38	8	21.1	114	11	9.6
2020	2,140	64	3.0	9	2	22.2	28	6	21.4	94	13	13.8
2021	2,353	70	3.0	8	5	62.5 **	35	8	22.9 **	119	16 **	13.4

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.



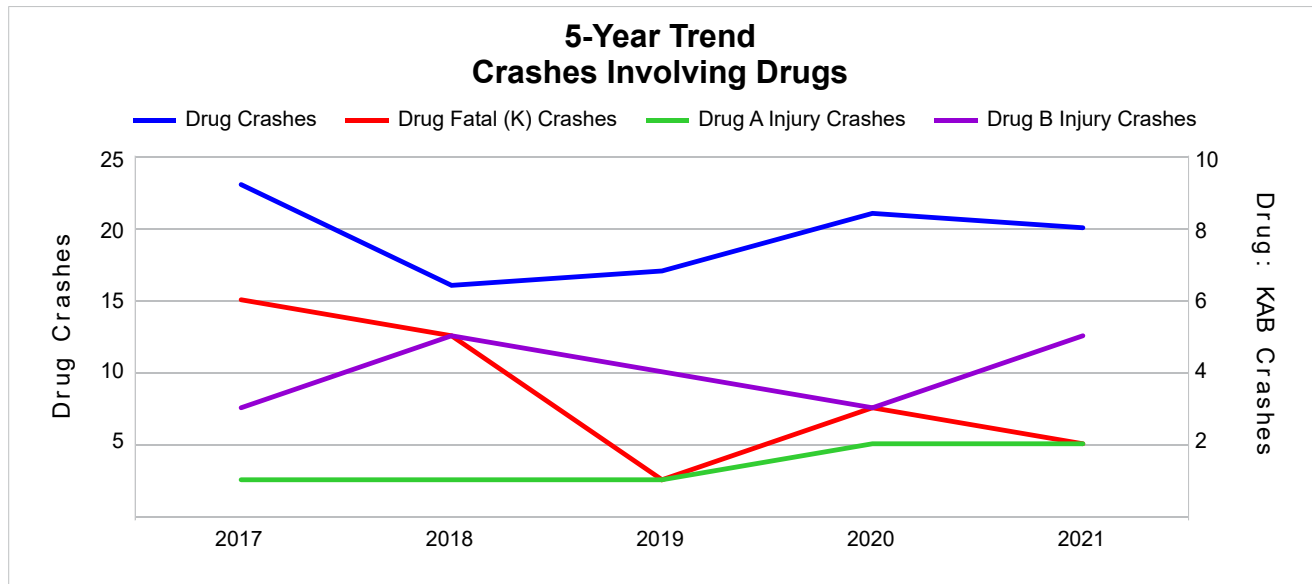
Note: Had-Been-Drinking (HBD)

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	2,714	23	0.8	16	6	37.5	50	1	2.0	141	3	2.1
2018	2,755	16	0.6	8	5	62.5	29	1	3.4	122	5	4.1
2019	2,766	17	0.6	9	1	11.1	38	1	2.6	114	4	3.5
2020	2,140	21	1.0	9	3	33.3	28	2	7.1	94	3	3.2
2021	2,353	20	0.8	8	2	25.0	35	2	5.7	119	5	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.

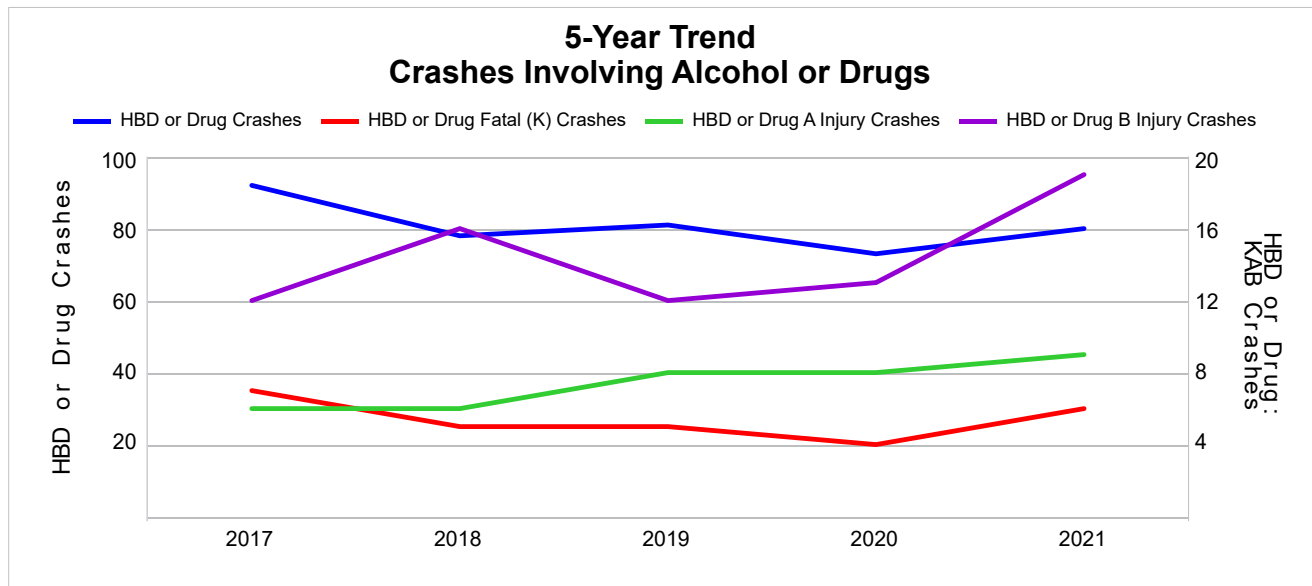


5-Year Trend - Crashes Involving Alcohol or Drugs

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	2,714	92	3.4	16	7	43.8	50	6	12.0	141	12	8.5
2018	2,755	78	2.8	8	5	62.5	29	6	20.7	122	16	13.1
2019	2,766	81	2.9	9	5	55.6	38	8	21.1	114	12	10.5
2020	2,140	73	3.4	9	4	44.4	28	8	28.6	94	13	13.8
2021	2,353	80	3.4	8	6	75.0 **	35	9 **	25.7	119	19 **	16.0 **

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	2,634	2,523	95.8	6	4	66.7	27	16	59.3	101	96	95.0	190	182	95.8	2,249	2,225	98.9
Motor Home	9	9	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	8	8	100.0
Pickup Truck	653	618	94.6	2	2	100.0	7	6	85.7	32	31	96.9	26	25	96.2	558	554	99.3
Small Truck Under 10,000 lbs. GVWR	6	6	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	6	100.0
Motorcycle	18	13	72.2	1	1	100.0	7	5	71.4	4	3	75.0	2	2	100.0	3	2	66.7
Moped/Goped	2	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0
Go-Cart/Golf Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	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)	3	2	66.7	0	0	0.0	0	0	0.0	3	2	66.7	0	0	0.0	0	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	14	11	78.6	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	12	10	83.3
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/ hazmat placard)	74	69	93.2	1	1	100.0	1	1	100.0	1	1	100.0	3	3	100.0	65	63	96.9
Uncoded & Errors	49	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,462	3,251	93.9	10	8	80.0	42	28	66.7	143	133	93.0	223	214	96.0	2,901	2,868	98.9

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	27	27	100.0	0	0	0.0	0	0	0.0	5	5	100.0	18	18	100.0	4	4	100.0
16 - 20	420	412	98.1	1	1	100.0	8	7	87.5	19	17	89.5	31	29	93.5	360	358	99.4
21 - 24	289	283	97.9	1	1	100.0	5	4	80.0	14	13	92.9	26	23	88.5	243	242	99.6
25 - 64	2,144	2,095	97.7	4	3	75.0	26	15	57.7	83	76	91.6	121	117	96.7	1,910	1,884	98.6
65 +	440	434	98.6	4	3	75.0	3	2	66.7	22	22	100.0	27	27	100.0	384	380	99.0
Unknown	142	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,462	3,251	93.9	10	8	80.0	42	28	66.7	143	133	93.0	223	214	96.0	2,901	2,868	98.9

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	9	0	2	11	0	0	4	0	0	5	0	0	8	0	0
Shoulder Belt Only Used	4	0	1	5	0	1	11	0	3	8	0	1	1	0	1
Lap Belt Only Used	17	0	4	15	0	1	8	0	0	6	0	1	6	0	1
Both Lap & Shoulder Belt Used	3,705	9	400	3,776	5	368	3,766	6	405	2,831	1	291	3,148	5	283
No Belts Used	23	2	8	21	0	8	16	1	5	29	6	12	12	0	9
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	1	0	0	1	0	0	3	0	0	0	0	0	1	0	0
Restraint Use Unknown	178	0	1	188	0	1	177	0	9	149	0	5	172	1	7
Helmet Worn	30	4	20	18	1	14	8	0	4	12	0	11	12	1	9
Helmet Not Worn	9	1	5	5	0	3	10	0	10	1	0	0	6	0	5
Helmet Use Unknown	0	0	0	1	0	1	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	3,976	16	441	4,041	6	397	4,003	7	436	3,041	7	321	3,366	7	315

5-Year Trend - Restraint Use Among Drivers Coded Drinking

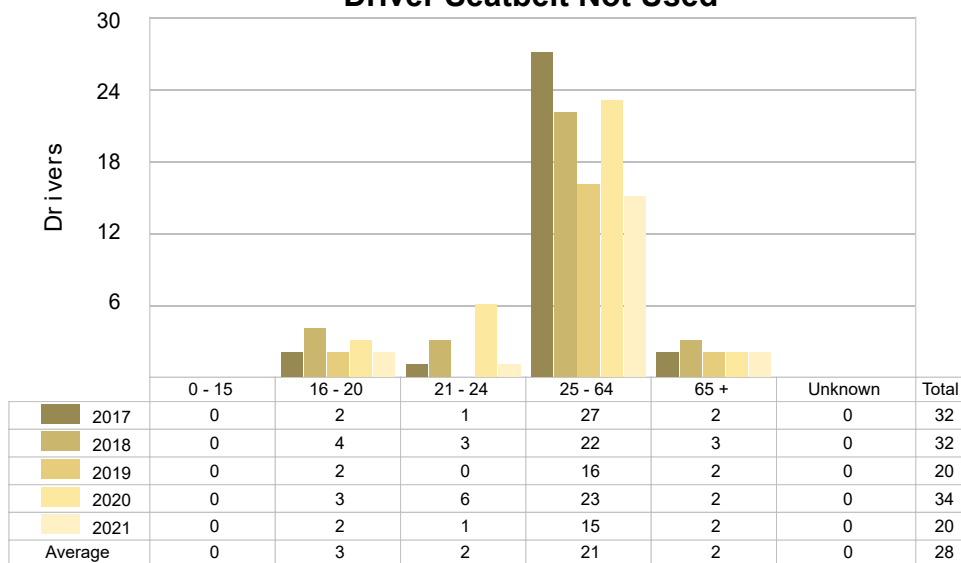
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	57	2	18	64	2	20	63	2	13	49	0	24	57	3	21
No Belts Used	4	0	3	3	0	2	4	1	1	7	2	3	3	0	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	1	0	0	0	0	0	0	0	0
Restraint Use Unknown	11	0	0	4	0	1	8	0	6	7	0	2	7	0	1
Helmet Worn	3	0	2	0	0	0	1	0	1	1	0	1	1	0	1
Helmet Not Worn	2	1	0	1	0	1	1	0	1	0	0	0	1	0	1
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	79	3	24	72	2	24	78	3	22	64	2	30	69	3	27

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	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	2	0	1	4	0	2	2	1	1	3	1	1	2	0	1
21 - 24	1	0	0	3	0	0	0	0	0	6	4	1	1	0	1
25 - 64	27	0	9	22	0	6	16	0	3	23	1	9	15	0	6
65 +	2	2	0	3	0	0	2	0	1	2	0	1	2	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	32	2	10	32	0	8	20	1	5	34	6	12	20	0	9

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

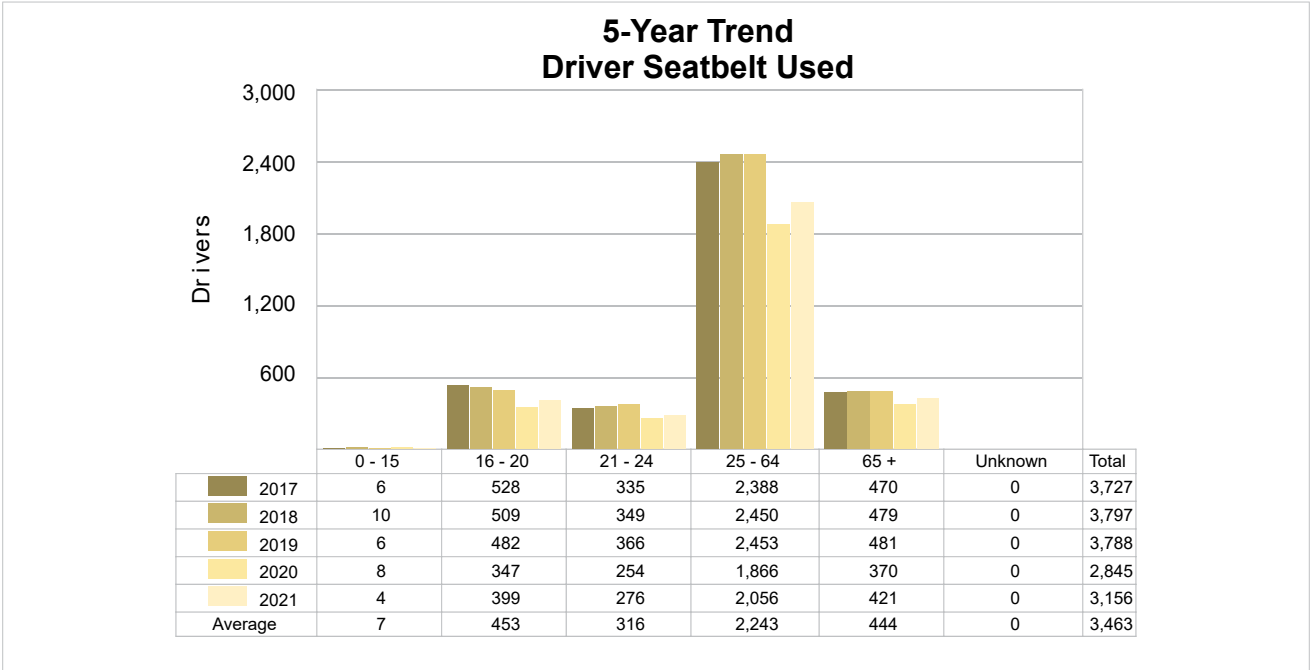
5-Year Trend Driver Seatbelt Not Used



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	6	0	1	10	0	0	6	0	0	8	0	2	4	0	0
16 - 20	528	1	63	509	0	50	482	1	52	347	0	34	399	1	40
21 - 24	335	2	37	349	0	36	366	0	48	254	0	18	276	0	34
25 - 64	2,388	4	244	2,450	3	227	2,453	3	232	1,866	1	195	2,056	2	172
65 +	470	2	60	479	2	57	481	2	76	370	0	44	421	2	39
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,727	9	405	3,797	5	370	3,788	6	408	2,845	1	293	3,156	5	285

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	2,281	13	2,311	8	2,335	7	1,848	5	1,977	4
Speed Too Fast	287	1	320	3	339	0	186	1	218	3
Speed Too Slow	5	0	4	0	2	0	2	0	1	0
Failed to Yield	342	3	337	1	308	1	271	1	316	2
Disregard Traffic Control	81	3	103	0	84	0	71	1	71	0
Drove Wrong Way	5	1	2	0	1	0	0	0	1	0
Drove Left of Center	11	1	11	0	8	2	15	1	11	1
Improper Passing	24	0	18	1	14	1	8	0	11	0
Improper Lane Use	43	0	70	0	64	0	28	0	49	0
Improper Turn	56	0	46	0	63	0	41	0	36	0
Improper/No Signal	3	0	2	0	2	0	1	0	6	0
Improper Backing	70	0	86	0	56	0	56	0	56	0
Unable to Stop in Assured Clear Distance	401	0	408	0	367	0	230	0	286	0
Other	132	1	134	0	168	0	109	3	150	2
Unknown	110	1	114	1	94	0	108	2	104	0
Reckless Driving	10	1	4	0	8	0	12	1	5	0
Careless/Negligent Driving	115	2	71	1	90	3	55	0	68	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	3,976	27	4,041	15	4,003	14	3,041	15	3,366	12

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