



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

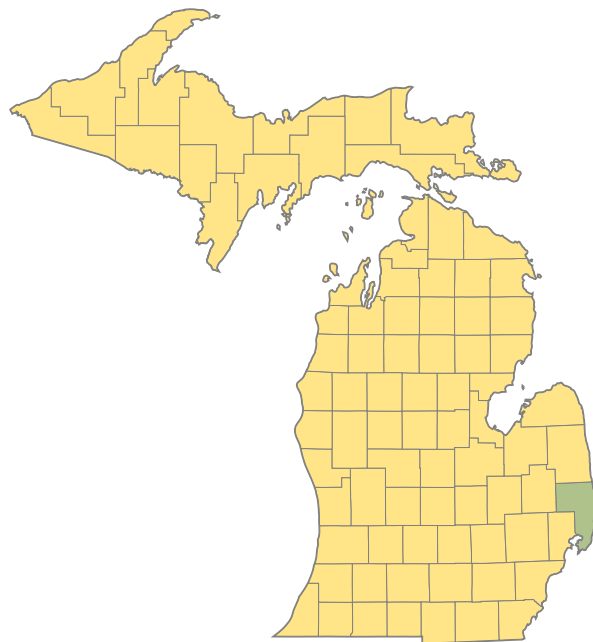
O = No Injury

Property Damage Only (PDO)



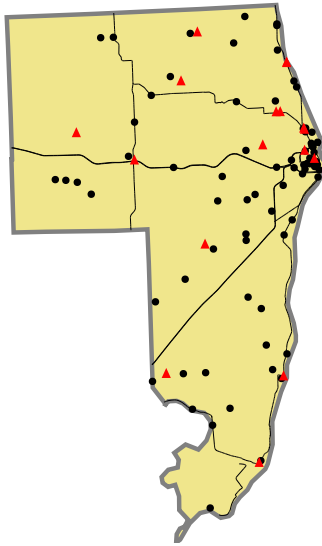
St. Clair County

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 (17/17)

● A - Suspected Serious (75/75)

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	258	1	41	216	1	50
February	308	1	52	255	2	73
March	222	1	39	182	1	59
April	228	3	45	180	3	70
May	240	2	52	186	2	65
June	301	1	58	242	1	76
July	278	2	54	222	3	74
August	270	1	64	205	1	89
September	334	3	73	258	3	102
October	374	0	53	321	0	72
November	419	1	41	377	1	57
December	395	1	51	343	1	74
Total	3,627	17	623	2,987	19	861

2021 - Driver Statistics

Age Group	St. Clair County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	28,414	812	18	6.3	221.7
16 - 20	9,247	7,577	638	690.0	842.0
21 - 24	7,172	6,984	463	645.6	662.9
25 - 64	83,416	77,912	3,431	411.3	440.4
65 +	30,879	30,635	668	216.3	218.1
Unknown	0	0	386	--	--
Total	159,128	123,920	5,604	352.2	452.2

*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	4,166	74.3	18	60.0	782	3,366
Motor Home	5	0.1	0	0.0	1	4
Pickup Truck	1,069	19.1	7	23.3	184	878
Small Truck Under 10,000 lbs. GVWR	18	0.3	0	0.0	4	14
Motorcycle	68	1.2	3	10.0	51	14
Moped/Goped	10	0.2	0	0.0	6	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)	18	0.3	1	3.3	10	7
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	13	0.2	0	0.0	2	11
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	166	3.0	1	3.3	29	136
Uncoded & Errors	71	1.3	0	0.0	3	68
Total	5,604	100.0	30	100.0	1,072	4,502

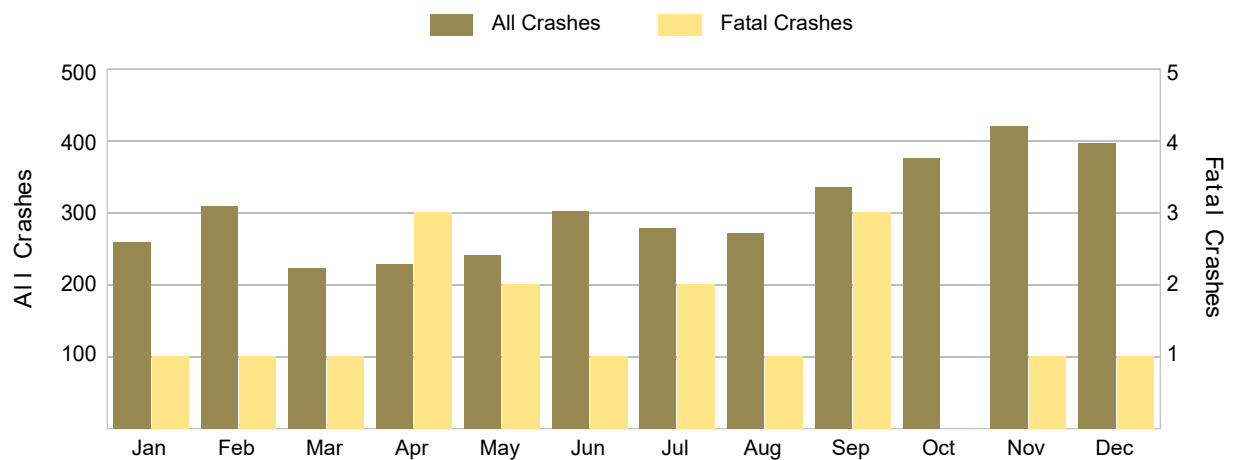
5-Year Trend - Crashes by Month

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	281	0	434	0	330	2	360	1	258	1
February	197	1	279	3	302	2	343	1	308	1
March	318	0	312	0	255	3	195	1	222	1
April	241	0	244	1	224	1	105	0	228	3
May	281	2	262	0	261	1	168	0	240	2
June	311	1	303	2	318	1	293	2	301	1
July	292	1	307	1	302	2	262	1	278	2
August	245	1	272	5	276	1	274	2	270	1
September	292	2	243	0	304	2	268	2	334	3
October	371	2	363	1	365	0	378	2	374	0
November	409	3	398	3	448	2	367	6	419	1
December	467	0	309	0	343	2	297	2	395	1
Total	3,705	13	3,726	16	3,728	19	3,310	20	3,627	17

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	546	2	565	1	537	2	473	4	517	0
Tuesday	561	2	580	3	558	4	479	3	549	3
Wednesday	532	0	583	3	627	5	520	2	587	0
Thursday	559	2	544	3	549	4	545	3	556	4
Friday	630	1	597	2	606	1	504	3	533	1
Saturday	510	2	468	2	490	1	440	2	480	5
Sunday	367	4	389	2	361	2	349	3	405	4
Total	3,705	13	3,726	16	3,728	19	3,310	20	3,627	17

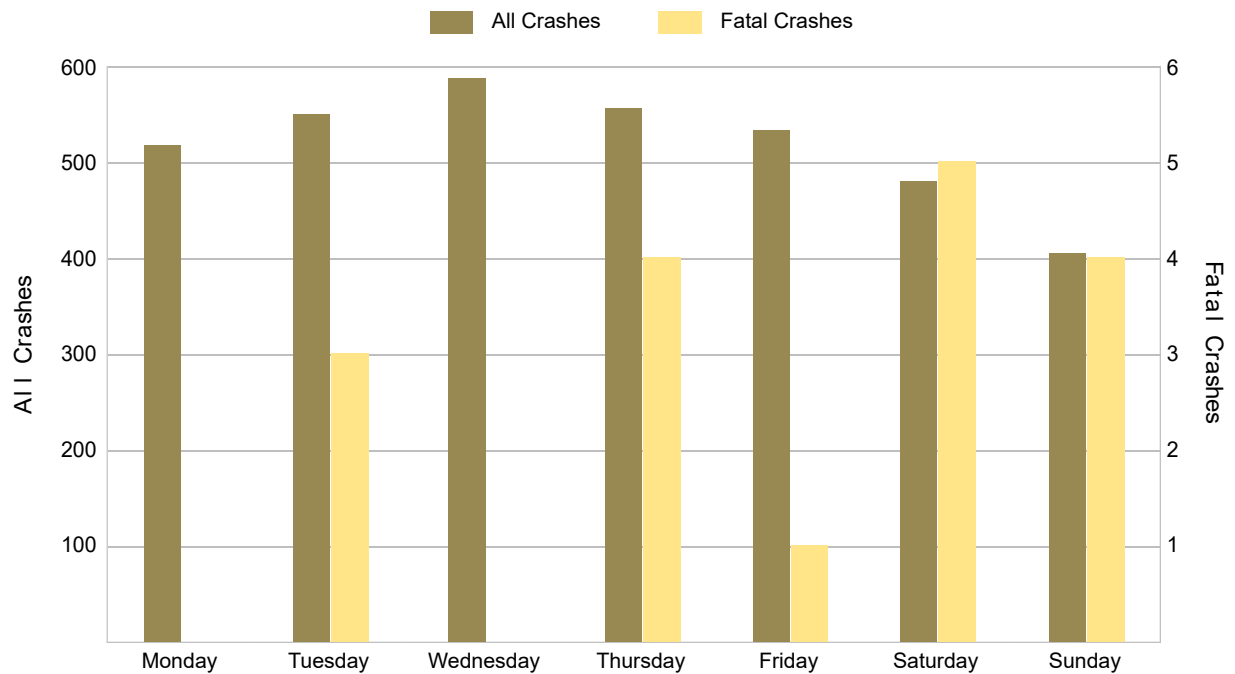
2021 Crashes by Month



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	517	14.3	0	0.0	10	41	45	421
Tuesday	549	15.1	3	17.6	13	28	34	471
Wednesday	587	16.2	0	0.0	3	35	56	493
Thursday	556	15.3	4	23.5	9	34	47	462
Friday	533	14.7	1	5.9	14	30	41	447
Saturday	480	13.2	5	29.4	19	41	48	367
Sunday	405	11.2	4	23.5	7	28	40	326
Total	3,627	100.0	17	100.0	75	237	311	2,987

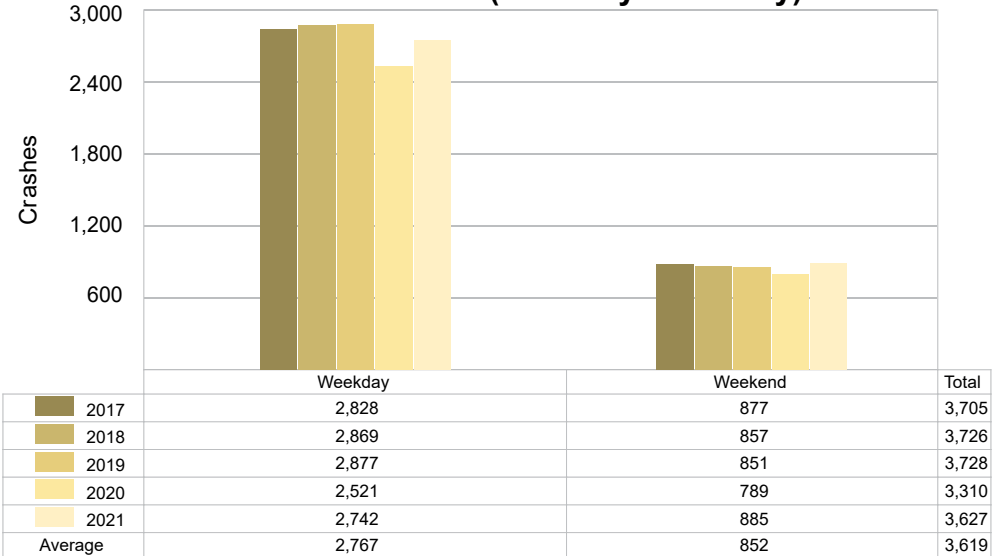
2021 Day of Week and Severity



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	2,828	7	2,869	12	2,877	16	2,521	15	2,742	8
Weekend	877	6	857	4	851	3	789	5	885	9
Total	3,705	13	3,726	16	3,728	19	3,310	20	3,627	17

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

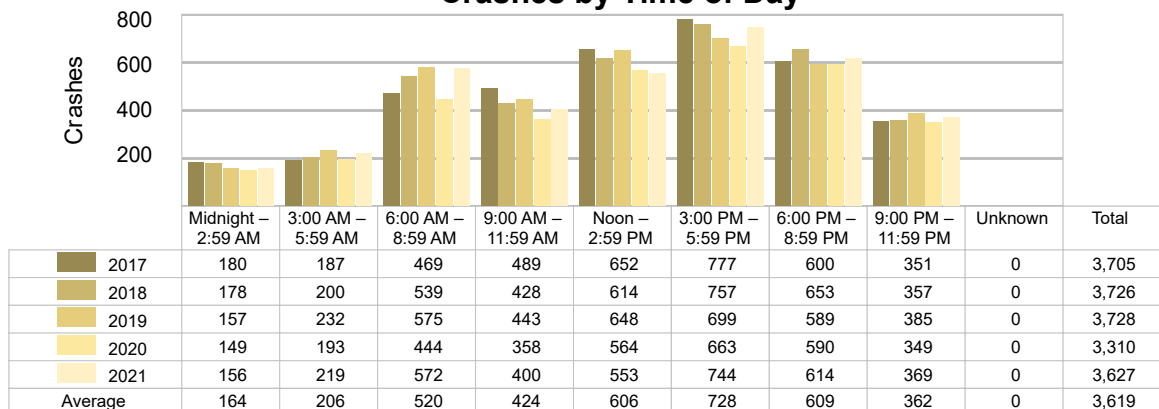


5-Year Trend - Crashes by Time of Day

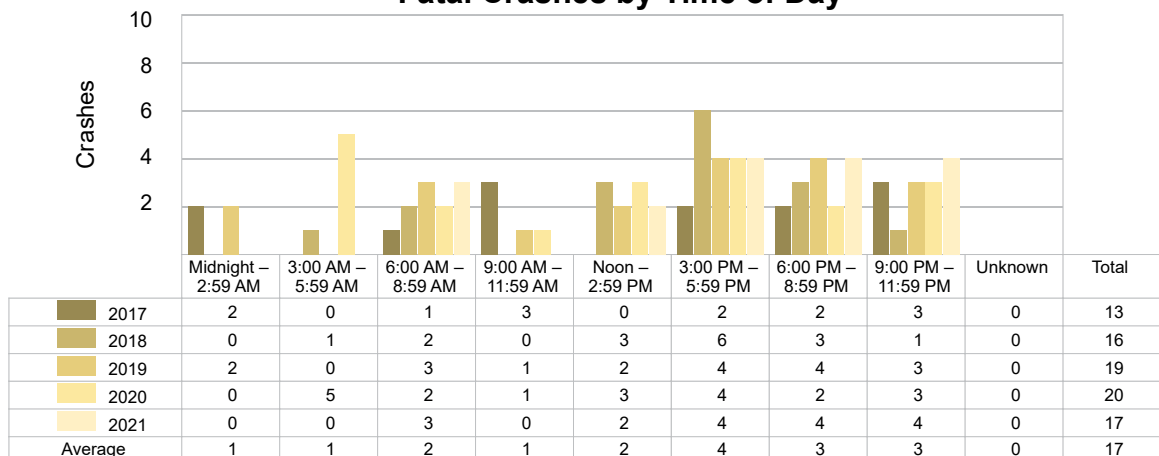
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	180	2	178	0	157	2	149	0	156	0
3:00 AM – 5:59 AM	187	0	200	1	232	0	193	5	219	0
6:00 AM – 8:59 AM	469	1	539	2	575	3	444	2	572	3
9:00 AM – 11:59 AM	489	3	428	0	443	1	358	1	400	0
Noon – 2:59 PM	652	0	614	3	648	2	564	3	553	2
3:00 PM – 5:59 PM	777 †	2	757 †	6	699 †	4	663 †	4	744 †	4
6:00 PM – 8:59 PM	600	2	653	3	589	4	590	2	614	4
9:00 PM – 11:59 PM	351	3	357	1	385	3	349	3	369	4
Unknown	0	0	0	0	0	0	0	0	0	0
Total	3,705	13	3,726	16	3,728	19	3,310	20	3,627	17

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

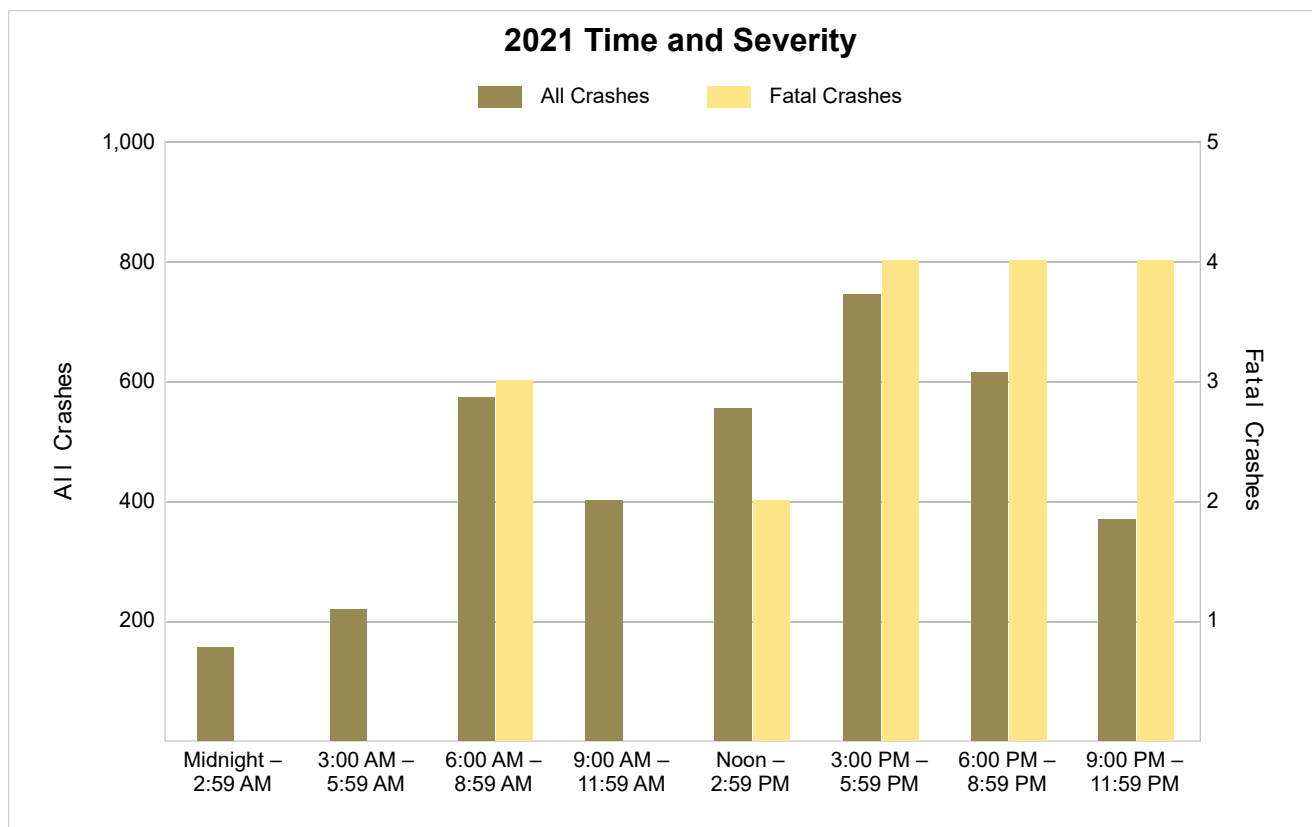


5-Year Trend Fatal Crashes by Time of Day



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	156	4.3	0	0.0	4	8	11	133
3:00 AM – 5:59 AM	219	6.0	0	0.0	4	14	12	189
6:00 AM – 8:59 AM	572	15.8	3	17.6	6	22	39	502
9:00 AM – 11:59 AM	400	11.0	0	0.0	6	33	46	315
Noon – 2:59 PM	553	15.2	2	11.8	13	41	51	446
3:00 PM – 5:59 PM	744	20.5	4	23.5	11	68	75	586
6:00 PM – 8:59 PM	614	16.9	4	23.5	20	35	51	504
9:00 PM – 11:59 PM	369	10.2	4	23.5	11	16	26	312
Unknown	0	0.0	0	0.0	0	0	0	0
Total	3,627	100.0	17	100.0	75	237	311	2,987

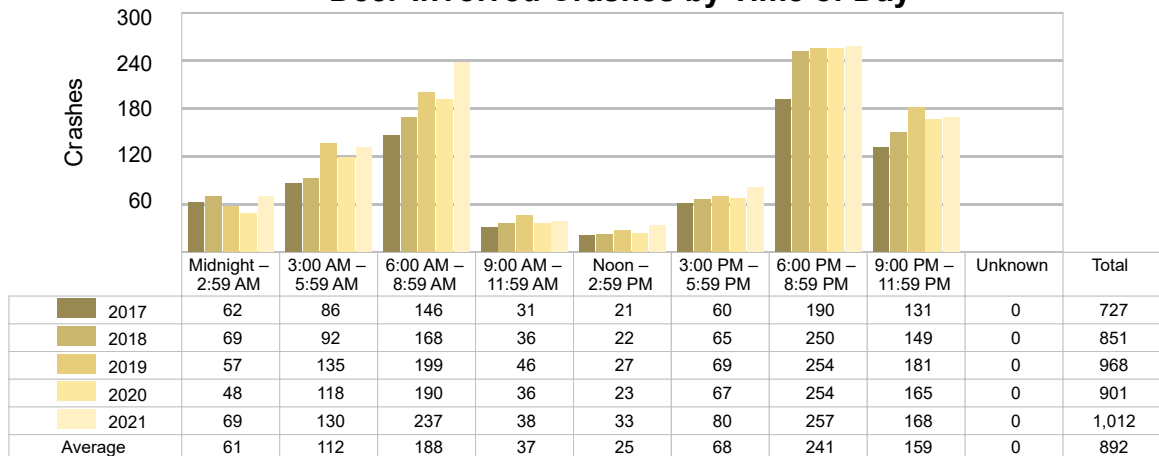


5-Year Trend - Deer-Involved Crashes by Time of Day

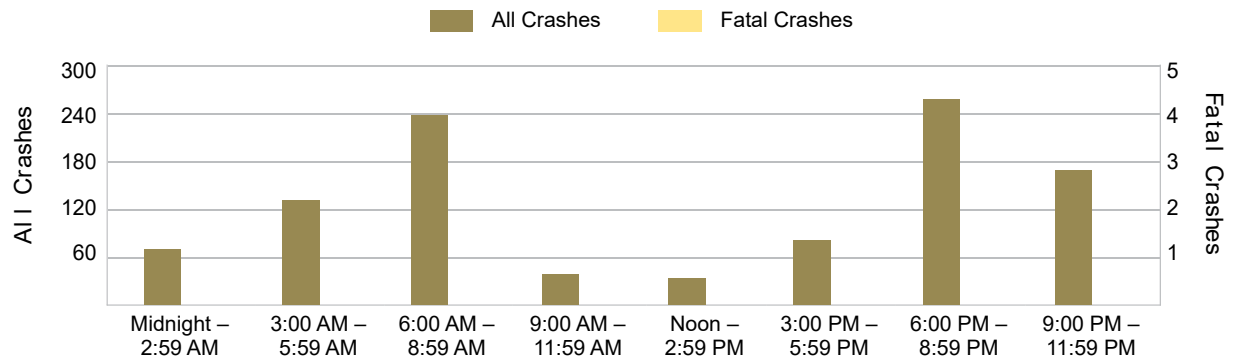
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	62	0	69	0	57	0	48	0	69	0
3:00 AM – 5:59 AM	86	0	92	0	135	0	118	0	130	0
6:00 AM – 8:59 AM	146	0	168	0	199	0	190	0	237	0
9:00 AM – 11:59 AM	31	0	36	0	46	0	36	0	38	0
Noon – 2:59 PM	21	0	22	0	27	0	23	0	33	0
3:00 PM – 5:59 PM	60	0	65	1	69	0	67	0	80	0
6:00 PM – 8:59 PM	190 †	0	250 †	0	254 †	0	254 †	0	257 †	0
9:00 PM – 11:59 PM	131	0	149	0	181	0	165	0	168	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	727	0	851	1	968	0	901	0	1,012	0

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

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



2021 Time and Severity of Deer-Involved Crashes

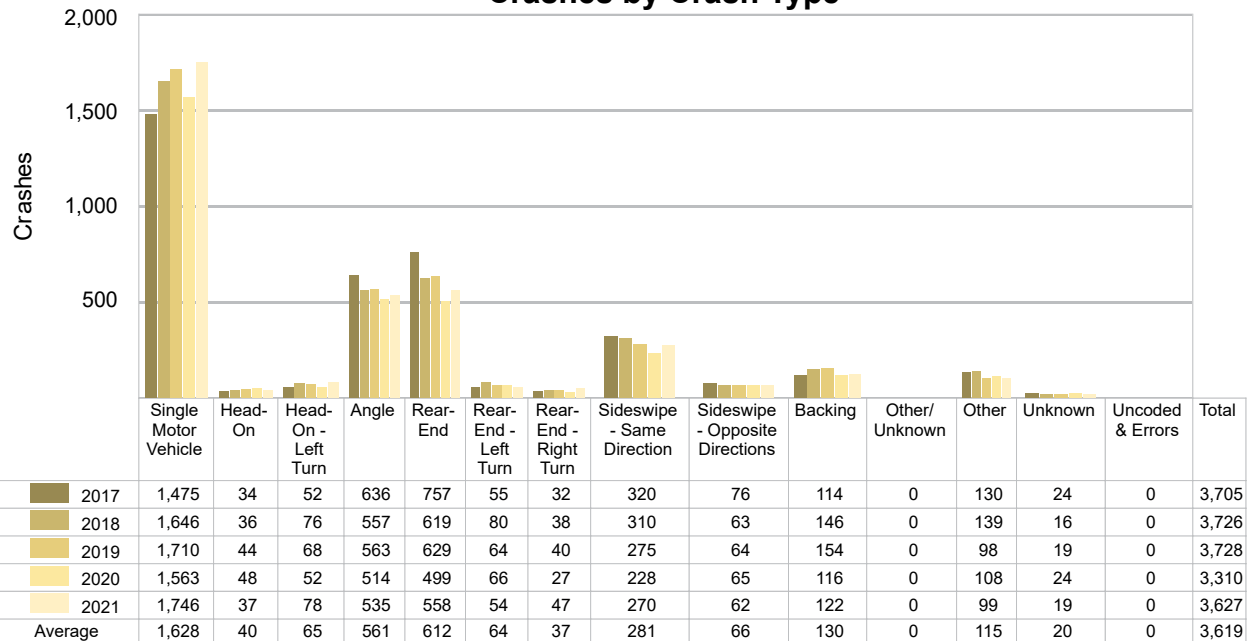


There were no fatal deer-involved crashes in St. Clair County in 2021.

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	1,475	7	1,646	7	1,710	10	1,563	9	1,746	8
Head-On	34	1	36	2	44	3	48	5	37	5
Head-On - Left Turn	52	1	76	0	68	1	52	1	78	2
Angle	636	3	557	2	563	4	514	3	535	0
Rear-End	757	0	619	1	629	0	499	1	558	1
Rear-End - Left Turn	55	1	80	0	64	0	66	0	54	1
Rear-End - Right Turn	32	0	38	0	40	0	27	0	47	0
Sideswipe - Same Direction	320	0	310	1	275	1	228	0	270	0
Sideswipe - Opposite Directions	76	0	63	1	64	0	65	0	62	0
Backing	114	0	146	0	154	0	116	0	122	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	130	0	139	2	98	0	108	1	99	0
Unknown	24	0	16	0	19	0	24	0	19	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	3,705	13	3,726	16	3,728	19	3,310	20	3,627	17

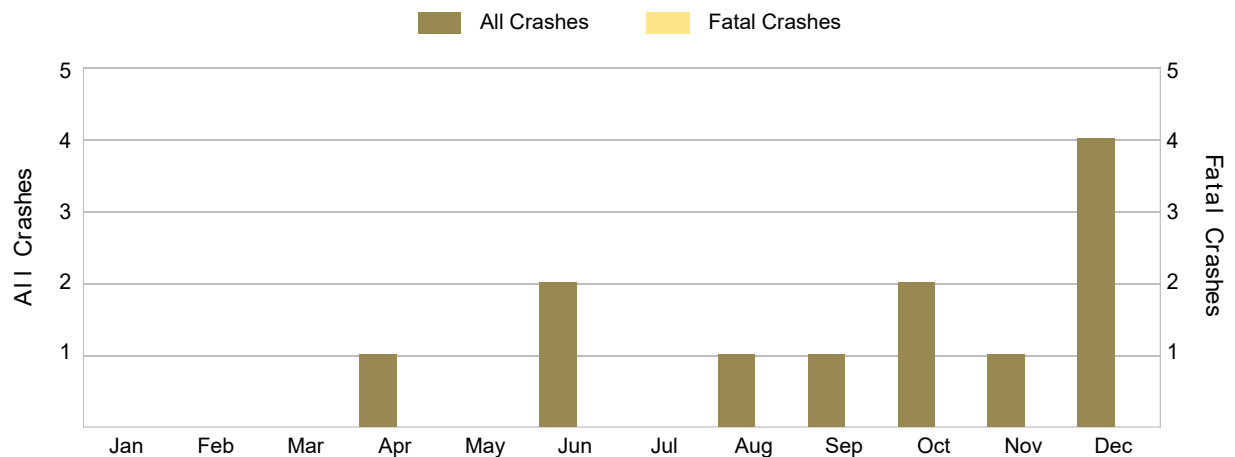
5-Year Trend Crashes by Crash Type



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	2	0	6	0	4	0	0	0	0	0
February	2	0	1	0	1	0	3	0	0	0
March	1	0	1	0	2	1	0	0	0	0
April	1	0	1	0	2	0	1	0	1	0
May	2	0	1	0	3	1	1	0	0	0
June	0	0	1	0	1	0	3	1	2	0
July	0	0	3	1	3	0	0	0	0	0
August	1	0	1	0	1	0	1	0	1	0
September	1	0	1	0	2	0	1	0	1	0
October	4	0	2	0	5	0	6	0	2	0
November	5	2	3	1	0	0	0	0	1	0
December	2	0	3	0	1	0	1	0	4	0
Total	21	2	24	2	25	2	17	1	12	0

2021 Pedestrian-Involved Crashes by Month

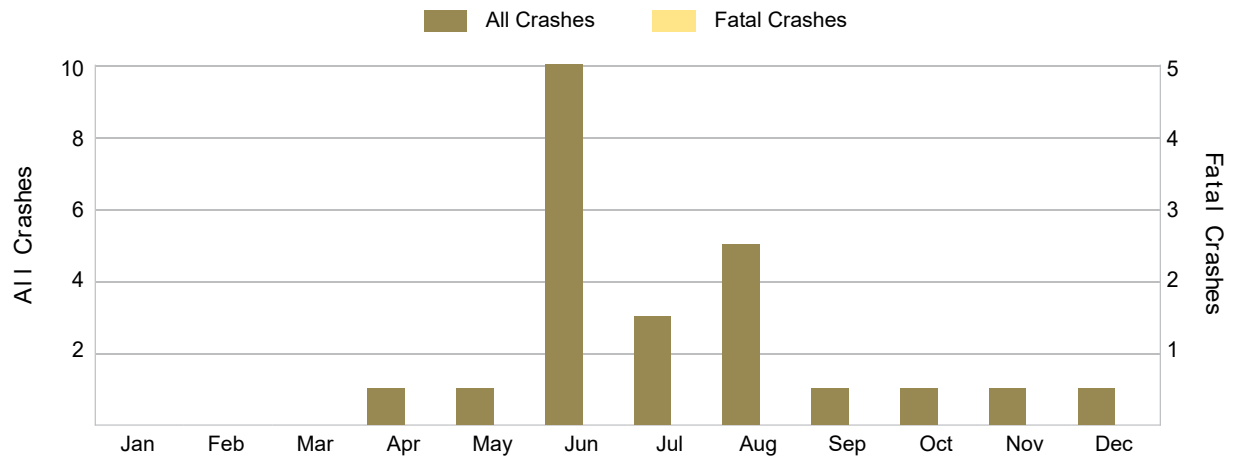


There were no fatal pedestrian-involved crashes in St. Clair County in 2021.

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	1	0	1	0	2	0	1	0	0	0
February	1	0	1	0	0	0	2	0	0	0
March	3	0	1	0	0	0	0	0	0	0
April	0	0	0	0	1	0	1	0	1	0
May	1	0	3	0	2	0	2	0	1	0
June	2	0	4	0	1	0	5	0	10	0
July	0	0	4	0	5	0	3	0	3	0
August	6	0	5	1	5	0	2	0	5	0
September	5	0	5	0	4	0	4	0	1	0
October	6	0	2	0	4	0	0	0	1	0
November	1	0	0	0	0	0	4	0	1	0
December	0	0	0	0	1	0	1	1	1	0
Total	26	0	26	1	25	0	25	1	24	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in St. Clair 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
Algonac	20	1	6	13	0	0	10	10	2	1	0	0	0
Berlin Twp.	71	0	12	59	0	0	0	71	4	1	43	0	0
Brockway Twp.	77	0	10	67	0	0	33	44	3	0	42	0	0
Burtchville Twp.	93	2	13	78	0	0	51	42	2	1	42	0	0
Capac	15	0	2	13	0	0	1	14	1	1	2	0	0
Casco Twp.	151	0	18	133	62	0	0	88	7	3	51	0	0
China Twp.	80	0	10	70	0	0	0	80	3	0	41	0	0
Clay Twp.	85	0	15	70	0	0	49	36	9	4	9	0	0
Clyde Twp.	117	1	14	102	0	0	28	88	3	2	49	0	0
Columbus Twp.	94	1	16	77	9	0	0	85	4	1	38	0	0
Cottrellville Twp.	79	0	14	65	0	0	7	72	5	2	36	0	0
East China Twp.	28	0	5	23	0	0	15	11	2	2	10	0	0
Emmett	1	0	0	1	0	0	1	0	0	0	0	0	0
Emmett Twp.	68	0	4	64	2	0	24	42	1	0	46	0	0
Fort Gratiot Twp.	235	3	40	192	0	0	166	67	5	1	41	0	0
Grant Twp.	34	0	6	28	0	0	0	34	3	1	17	0	0
Greenwood Twp.	44	1	5	38	0	0	0	44	1	0	30	0	0
Ira Twp.	134	1	30	103	0	0	51	82	8	1	31	0	1
Kenockee Twp.	62	1	12	49	0	0	16	46	4	0	38	0	0
Kimball Twp.	281	0	40	241	75	0	0	206	8	1	86	0	2
Lynn Twp.	48	0	3	45	0	0	0	48	1	1	32	0	0
Marine City	55	1	12	42	0	0	19	36	3	0	0	0	0
Marysville	163	0	26	137	46	0	27	90	5	2	24	2	0
Memphis	4	0	0	4	0	0	2	2	0	0	2	0	0
Mussey Twp.	100	1	13	86	25	0	0	75	5	0	61	0	0
Port Huron	779	2	175	602	221	0	97	461	29	16	5	8	16
Port Huron Twp.	236	1	41	194	86	0	0	149	10	2	37	1	3
Richmond	12	0	3	9	0	0	0	12	0	2	4	0	0
Riley Twp.	87	1	10	76	21	0	22	44	2	2	51	0	0
St. Clair	76	0	13	63	0	0	18	58	1	1	12	0	1
St. Clair Twp.	190	0	32	158	41	0	13	136	6	3	76	0	0
Wales Twp.	89	0	18	71	26	0	0	63	3	1	53	0	0
Yale	19	0	5	14	0	0	15	4	0	0	3	1	1
Total	3,627	17	623	2,987	614	0	665	2,340	140	52	1,012	12	24

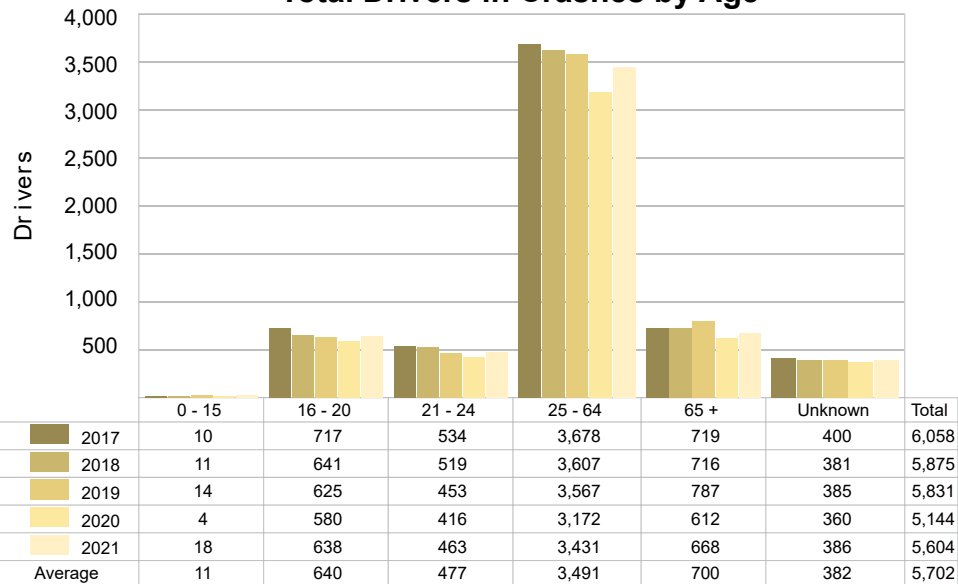
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Algonac	1	1	1	9	28	4
Berlin Twp.	0	4	11	9	73	3
Brockway Twp.	0	2	12	4	89	3
Burtchville Twp.	3	7	12	22	147	4
Capac	0	0	4	0	23	3
Casco Twp.	0	0	19	23	211	14
China Twp.	0	2	2	14	101	3
Clay Twp.	0	3	17	13	126	10
Clyde Twp.	1	7	11	18	160	8
Columbus Twp.	1	2	10	21	115	5
Cottrellville Twp.	0	4	9	20	91	5
East China Twp.	0	2	3	5	35	0
Emmett	0	0	0	0	2	0
Emmett Twp.	0	5	3	0	83	1
Fort Gratiot Twp.	3	15	50	57	430	17
Grant Twp.	0	3	4	3	37	1
Greenwood Twp.	1	3	3	1	45	1
Ira Twp.	1	6	12	37	206	8
Kenockee Twp.	1	1	24	8	76	2
Kimball Twp.	0	10	22	50	411	22
Lynn Twp.	0	0	1	4	63	0
Marine City	2	7	15	7	82	20
Marysville	0	5	11	44	261	20
Memphis	0	0	0	0	5	0
Mussey Twp.	1	0	13	14	118	2
Port Huron	2	43	193	246	1,503	195
Port Huron Twp.	1	12	26	40	331	24
Richmond	0	3	2	3	16	0
Riley Twp.	1	3	10	9	108	2
St. Clair	0	0	12	27	131	18
St. Clair Twp.	0	15	27	28	238	9
Wales Twp.	0	1	8	20	107	2
Yale	0	2	5	4	30	1
Total	19	168	552	760	5,482	407

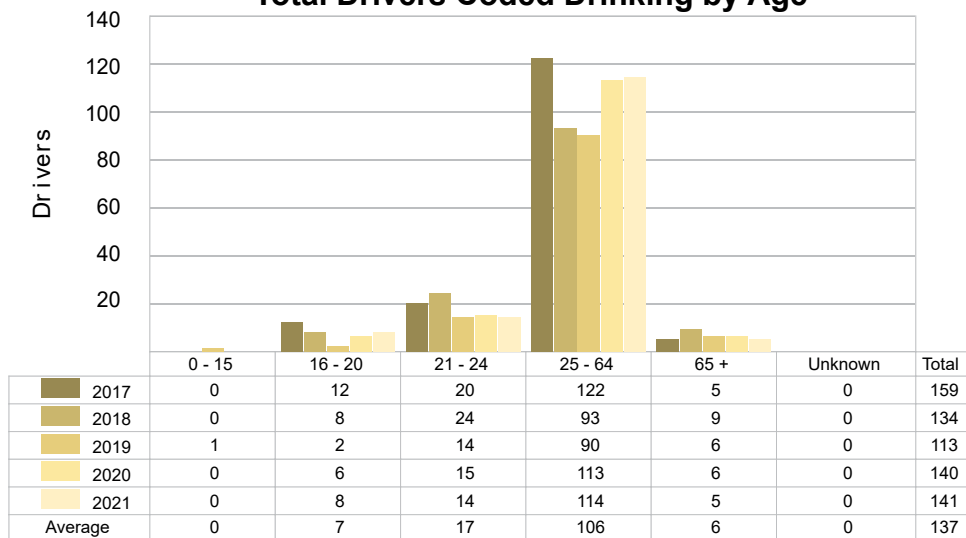
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	11	0	14	1	4	0	18	0
16 - 20	717	12	641	8	625	2	580	6	638	8
21 - 24	534	20	519	24	453	14	416	15	463	14
25 - 64	3,678	122	3,607	93	3,567	90	3,172	113	3,431	114
65 +	719	5	716	9	787	6	612	6	668	5
Unknown	400	0	381	0	385	0	360	0	386	0
Total	6,058	159	5,875	134	5,831	113	5,144	140	5,604	141

**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	13	13	4	8	0	0	0	2	6
21 - 24	19	16	11	14	0	1	2	6	5
25 - 64	140	139	90	114	0	5	25	30	54
65 +	10	7	5	5	0	1	3	0	1
Unknown	7	0	0	0	0	0	0	0	0
Total	189	175	110	141	0	7	30	38	66

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).

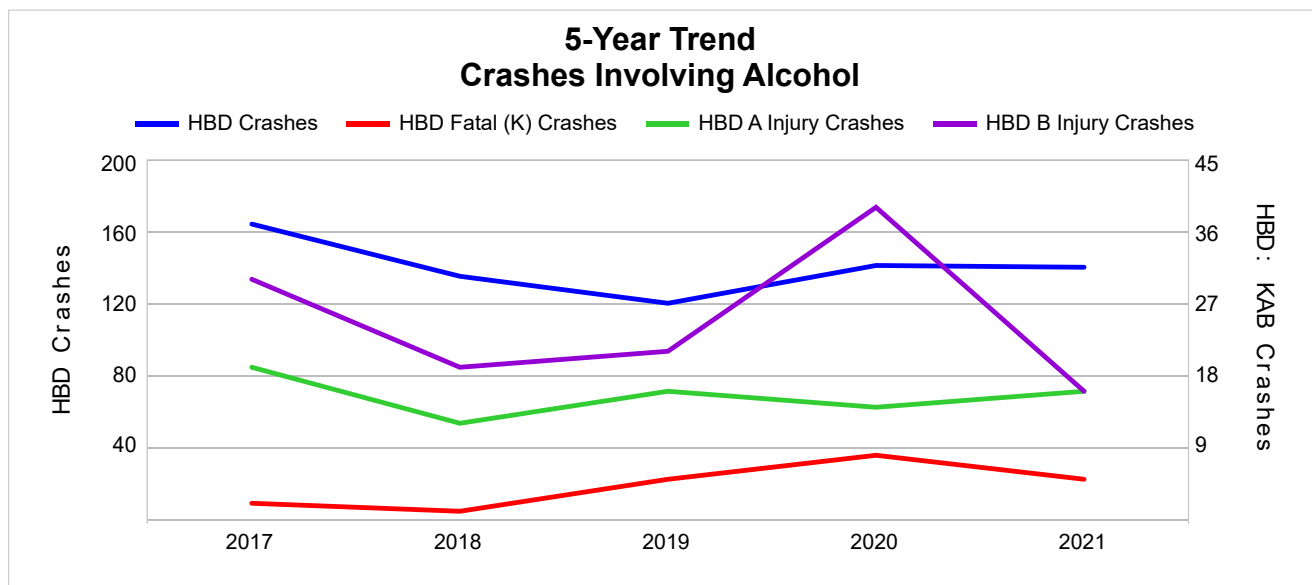
A driver may be coded by the officer as drinking even though no test is administered.

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	3,705	164	4.4	13	2	15.4	82	19	23.2	244	30	12.3
2018	3,726	135	3.6	16	1	6.3	63	12	19.0	241	19	7.9
2019	3,728	120	3.2	19	5	26.3	69	16	23.2	223	21	9.4
2020	3,310	141	4.3	20	8	40.0	72	14	19.4	253	39	15.4
2021	3,627	140	3.9	17	5	29.4	75	16	21.3	237	16 *	6.8 *

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

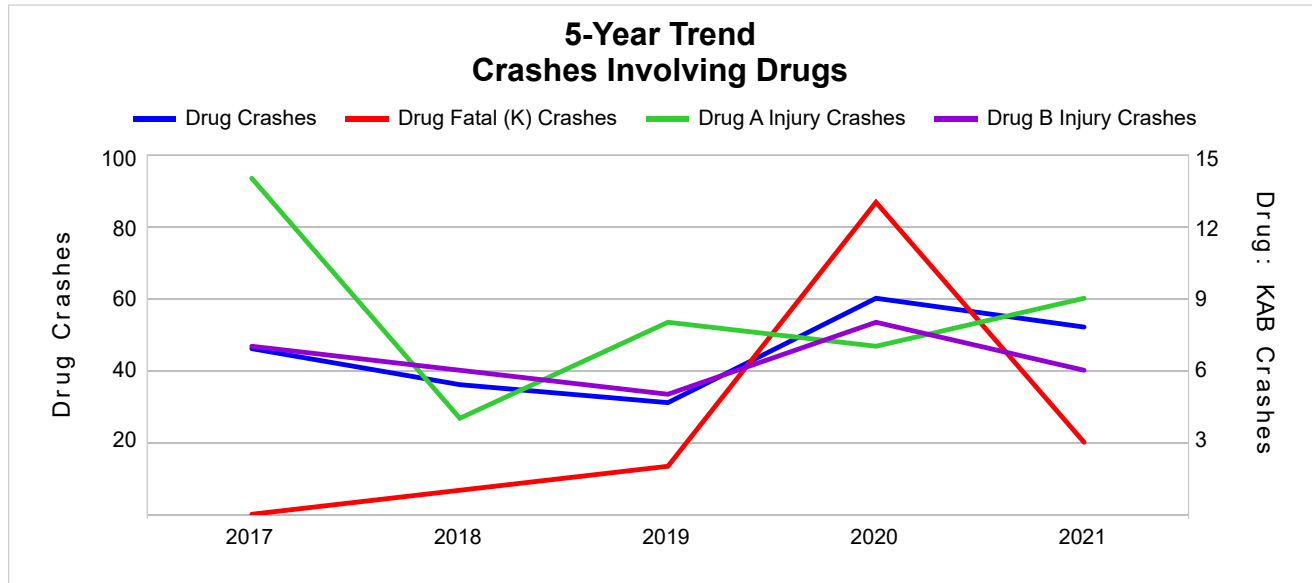
** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



Note: Had-Been-Drinking (HBD)

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	3,705	46	1.2	13	0	0.0	82	14	17.1	244	7	2.9
2018	3,726	36	1.0	16	1	6.3	63	4	6.3	241	6	2.5
2019	3,728	31	0.8	19	2	10.5	69	8	11.6	223	5	2.2
2020	3,310	60	1.8	20	13	65.0	72	7	9.7	253	8	3.2
2021	3,627	52	1.4	17	3	17.6	75	9	12.0	237	6	2.5

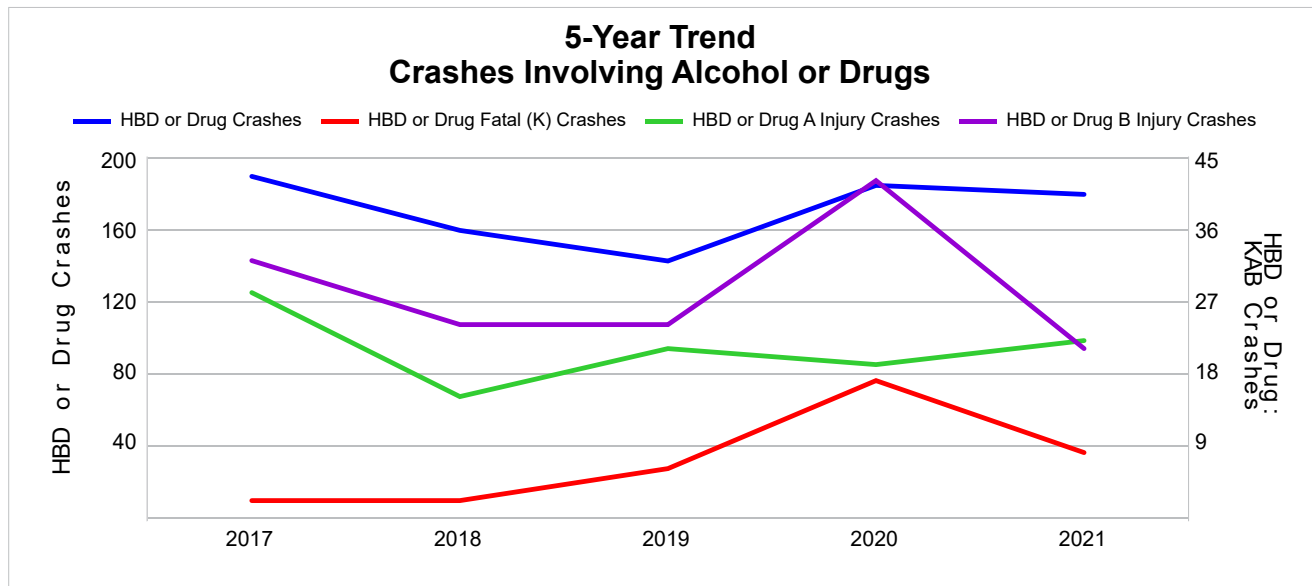


5-Year Trend - Crashes Involving Alcohol or Drugs

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	3,705	189	5.1	13	2	15.4	82	28	34.1	244	32	13.1
2018	3,726	159	4.3	16	2	12.5	63	15	23.8	241	24	10.0
2019	3,728	142	3.8	19	6	31.6	69	21	30.4	223	24	10.8
2020	3,310	184	5.6	20	17	85.0	72	19	26.4	253	42	16.6
2021	3,627	179	4.9	17	8	47.1	75	22	29.3	237	21 *	8.9 *

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	4,301	3,926	91.3	12	8	66.7	41	29	70.7	215	201	93.5	359	341	95.0	3,436	3,347	97.4
Motor Home	5	5	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	5	100.0
Pickup Truck	1,102	977	88.7	3	1	33.3	8	6	75.0	47	36	76.6	78	72	92.3	896	862	96.2
Small Truck Under 10,000 lbs. GVWR	18	16	88.9	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	16	15	93.8
Motorcycle	76	43	56.6	3	2	66.7	25	9	36.0	12	6	50.0	18	14	77.8	16	12	75.0
Moped/Goped	10	4	40.0	0	0	0.0	1	0	0.0	3	2	66.7	2	0	0.0	4	2	50.0
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)	23	4	17.4	1	0	0.0	3	1	33.3	7	2	28.6	5	0	0.0	7	1	14.3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	13	6	46.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	11	6	54.5
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	173	147	85.0	0	0	0.0	0	0	0.0	6	3	50.0	4	0	0.0	148	144	97.3
Uncoded & Errors	71	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,792	5,128	88.5	19	11	57.9	78	45	57.7	291	251	86.3	466	427	91.6	4,539	4,394	96.8

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

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

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	76	60	78.9	0	0	0.0	5	1	20.0	11	7	63.6	47	43	91.5	12	9	75.0
16 - 20	662	641	96.8	3	1	33.3	2	2	100.0	23	22	95.7	61	59	96.7	571	557	97.5
21 - 24	480	452	94.2	1	1	100.0	6	4	66.7	23	20	87.0	45	39	86.7	404	388	96.0
25 - 64	3,505	3,315	94.6	11	7	63.6	62	35	56.5	194	165	85.1	260	237	91.2	2,970	2,871	96.7
65 +	683	660	96.6	4	2	50.0	3	3	100.0	40	37	92.5	53	49	92.5	582	569	97.8
Unknown	386	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,792	5,128	88.5	19	11	57.9	78	45	57.7	291	251	86.3	466	427	91.6	4,539	4,394	96.8

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

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	1	0	0	6	1	0	3	0	1	4	0	1	5	0	0
Shoulder Belt Only Used	9	0	1	12	0	4	27	0	0	31	0	4	34	0	4
Lap Belt Only Used	4	0	1	3	0	1	6	0	1	0	0	0	5	0	2
Both Lap & Shoulder Belt Used	5,437	2	642	5,212	5	594	5,138	6	534	4,472	4	516	4,891	9	536
No Belts Used	43	3	24	53	2	26	42	6	17	53	6	27	37	2	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	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
Restraint Use Unknown	324	0	14	355	0	25	365	1	24	312	2	30	347	2	21
Helmet Worn	29	3	20	29	1	25	35	1	28	50	3	34	46	2	29
Helmet Not Worn	32	2	26	17	1	14	19	1	16	42	2	32	39	2	28
Helmet Use Unknown	1	0	0	6	1	4	8	1	6	4	0	1	9	0	6
Uncoded & Errors	178	0	0	181	0	0	188	0	0	175	0	0	191	0	0
Total	6,058	10	728	5,875	11	693	5,831	16	627	5,144	17	646	5,604	17	649

5-Year Trend - Restraint Use Among Drivers Coded Drinking

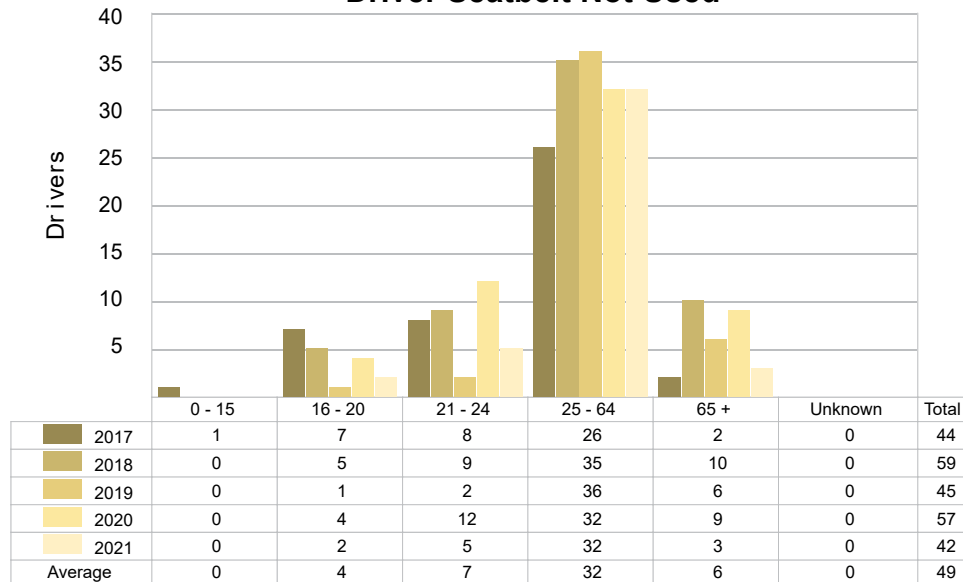
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	1	0	0	1	0	1	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	115	0	38	100	0	33	70	0	22	93	0	40	106	1	31
No Belts Used	12	0	11	7	0	2	9	4	5	9	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	23	0	5	24	0	9	28	0	8	24	1	11	16	0	5
Helmet Worn	3	0	2	1	0	1	0	0	0	2	0	2	1	0	0
Helmet Not Worn	6	1	4	1	0	0	4	0	4	10	1	7	9	2	6
Helmet Use Unknown	0	0	0	1	0	1	1	0	0	0	0	0	2	0	2
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	159	1	60	134	0	46	113	4	39	140	5	65	141	5	47

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	0	0	0	0	0	0
16 - 20	7	0	6	5	0	3	1	0	0	4	0	3	2	1	0
21 - 24	8	1	3	9	0	2	2	0	1	12	0	9	5	0	2
25 - 64	26	2	14	35	2	18	36	5	13	32	5	14	32	1	19
65 +	2	0	1	10	1	3	6	1	4	9	1	2	3	0	2
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	44	3	24	59	3	26	45	6	18	57	6	28	42	2	23

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

5-Year Trend Driver Seatbelt Not Used

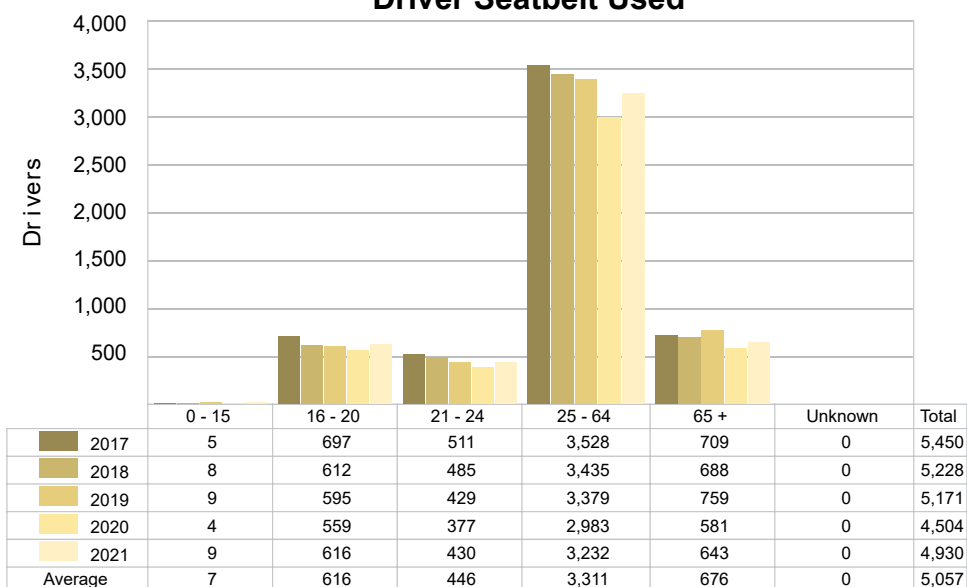


5-Year Trend - Seatbelt Used Among Drivers by Age

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	1	4	9	0	1	4	0	1	9	0	1
16 - 20	697	0	90	612	0	74	595	0	64	559	0	70	616	1	59
21 - 24	511	0	47	485	0	37	429	0	49	377	0	43	430	1	46
25 - 64	3,528	1	417	3,435	3	385	3,379	6	332	2,983	3	321	3,232	5	362
65 +	709	1	89	688	1	99	759	0	89	581	1	86	643	2	74
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,450	2	644	5,228	5	599	5,171	6	535	4,504	4	521	4,930	9	542

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

5-Year Trend Driver Seatbelt Used



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	3,068	9	2,997	11	3,046	8	2,735	11	2,988	13
Speed Too Fast	340	2	390	2	349	6	273	2	275	5
Speed Too Slow	1	0	1	1	2	0	0	0	3	0
Failed to Yield	576	1	537	0	535	2	503	2	546	2
Disregard Traffic Control	119	0	95	1	114	3	97	2	102	0
Drove Wrong Way	4	0	1	0	3	0	6	0	10	1
Drove Left of Center	42	1	42	2	45	1	51	5	48	1
Improper Passing	28	0	26	0	41	0	35	0	50	1
Improper Lane Use	120	1	160	0	122	1	106	0	136	1
Improper Turn	97	1	92	0	83	0	82	0	71	0
Improper/No Signal	5	0	8	0	6	0	4	0	8	0
Improper Backing	138	0	143	0	141	0	108	0	121	0
Unable to Stop in Assured Clear Distance	742	0	627	2	647	1	482	0	550	1
Other	187	2	195	2	183	0	164	1	174	1
Unknown	270	2	257	0	226	1	219	4	224	2
Reckless Driving	35	0	12	2	18	1	26	2	24	2
Careless/Negligent Driving	113	2	117	4	103	2	100	1	99	0
Uncoded & Errors	173	0	175	1	167	3	153	0	175	0
Total	6,058	21	5,875	28	5,831	29	5,144	30	5,604	30

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