



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

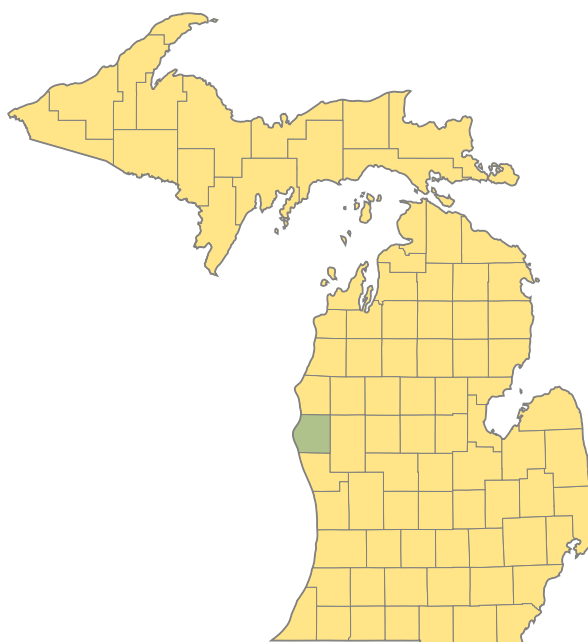
O = No Injury

Property Damage Only (PDO)



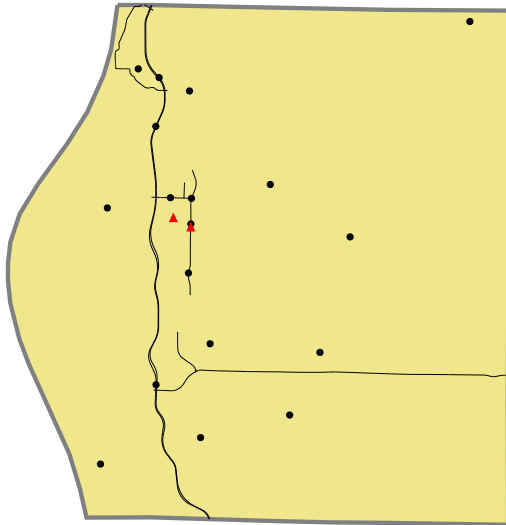
Oceana County

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	60	0	10	50	0	14
February	59	0	5	54	0	8
March	51	0	7	44	0	10
April	65	0	12	53	0	16
May	72	0	3	69	0	3
June	100	0	11	89	0	15
July	80	1	11	68	1	21
August	68	0	10	58	0	12
September	73	0	12	61	0	14
October	108	0	4	104	0	6
November	130	1	11	118	1	17
December	91	0	15	76	0	20
Total	957	2	111	844	2	156

2021 - Driver Statistics

Age Group	Oceana County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	5,223	138	4	7.7	289.9
16 - 20	1,527	1,227	124	812.0	1,010.6
21 - 24	1,142	1,040	78	683.0	750.0
25 - 64	12,928	11,868	730	564.7	615.1
65 +	5,647	5,817	153	270.9	263.0
Unknown	0	0	20	--	--
Total	26,467	20,090	1,109	419.0	552.0

*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	778	70.2	1	33.3	92	685
Motor Home	1	0.1	0	0.0	0	1
Pickup Truck	267	24.1	2	66.7	47	218
Small Truck Under 10,000 lbs. GVWR	6	0.5	0	0.0	1	5
Motorcycle	11	1.0	0	0.0	10	1
Moped/Goped	4	0.4	0	0.0	3	1
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)	4	0.4	0	0.0	3	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	4	0.4	0	0.0	0	4
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	31	2.8	0	0.0	3	28
Uncoded & Errors	3	0.3	0	0.0	0	3
Total	1,109	100.0	3	100.0	159	947

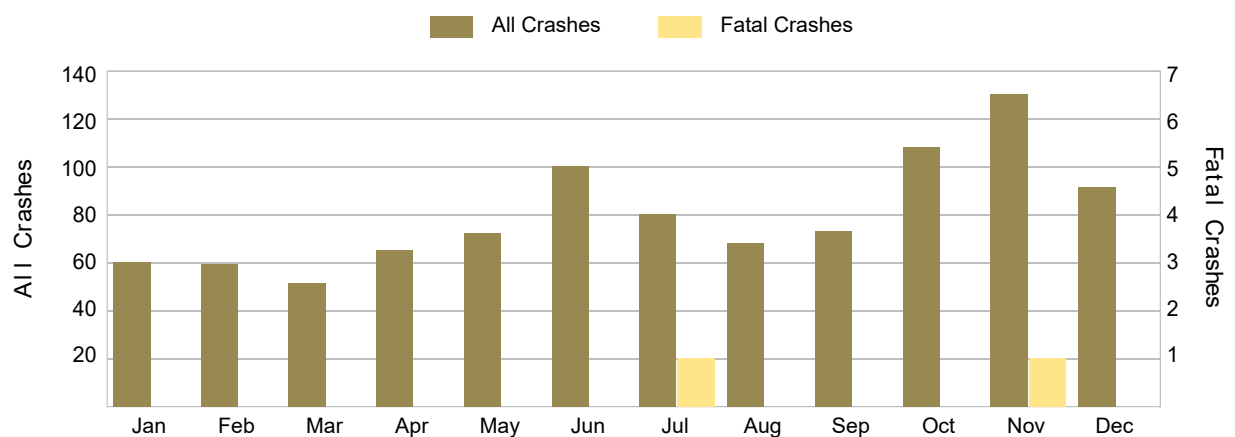
5-Year Trend - Crashes by Month

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	89	0	112	0	101	1	81	0	60	0
February	51	0	68	0	81	0	70	0	59	0
March	71	0	65	0	98	0	50	0	51	0
April	54	0	79	0	64	0	29	1	65	0
May	68	0	70	0	67	1	51	0	72	0
June	100	2	100	0	101	1	109	0	100	0
July	89	0	98	1	82	0	79	0	80	1
August	72	0	67	0	80	2	68	0	68	0
September	82	0	86	0	58	1	90	1	73	0
October	115	0	115	0	119	0	135	0	108	0
November	122	0	129	0	160	0	122	2	130	1
December	145	0	98	0	113	0	87	0	91	0
Total	1,058	2	1,087	1	1,124	6	971	4	957	2

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	139	0	145	0	159	1	148	1	137	0
Tuesday	131	0	181	0	145	1	122	1	135	0
Wednesday	134	1	146	0	195	1	147	0	117	0
Thursday	168	1	168	0	164	0	134	0	143	0
Friday	171	0	141	0	164	0	151	0	153	1
Saturday	175	0	166	1	170	1	143	1	130	0
Sunday	140	0	140	0	127	2	126	1	142	1
Total	1,058	2	1,087	1	1,124	6	971	4	957	2

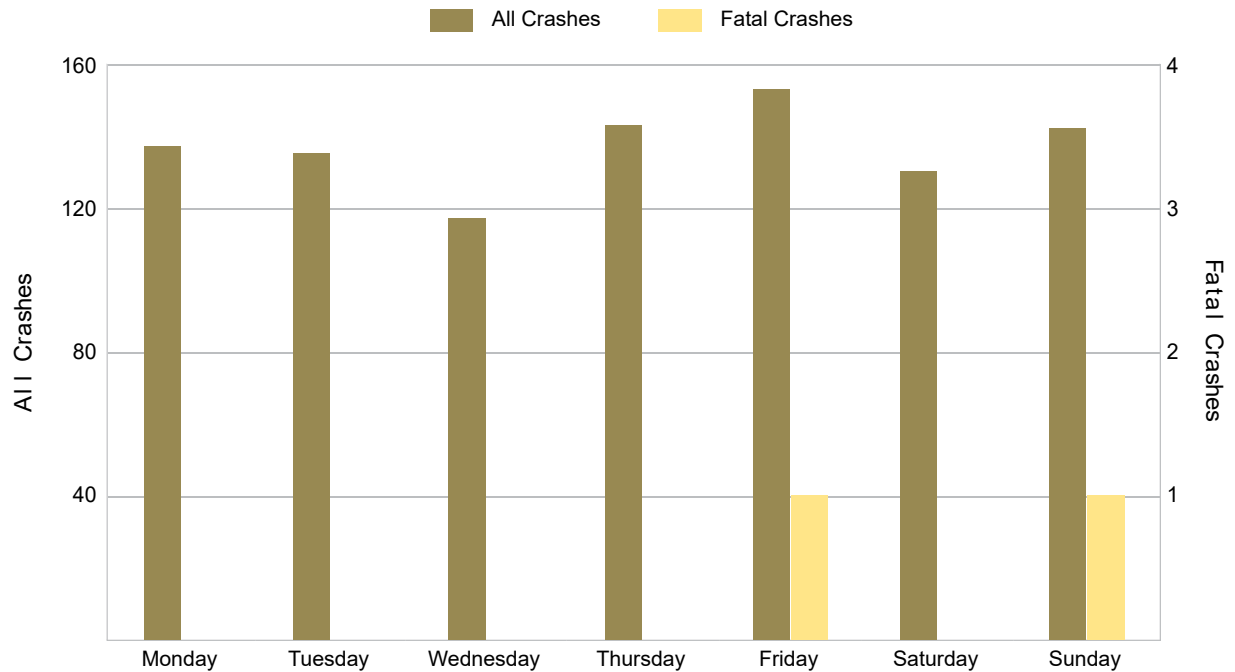
2021 Crashes by Month



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	137	14.3	0	0.0	2	9	7	119
Tuesday	135	14.1	0	0.0	2	7	10	116
Wednesday	117	12.2	0	0.0	5	8	3	101
Thursday	143	14.9	0	0.0	2	4	7	130
Friday	153	16.0	1	50.0	1	6	8	137
Saturday	130	13.6	0	0.0	3	6	7	114
Sunday	142	14.8	1	50.0	3	3	8	127
Total	957	100.0	2	100.0	18	43	50	844

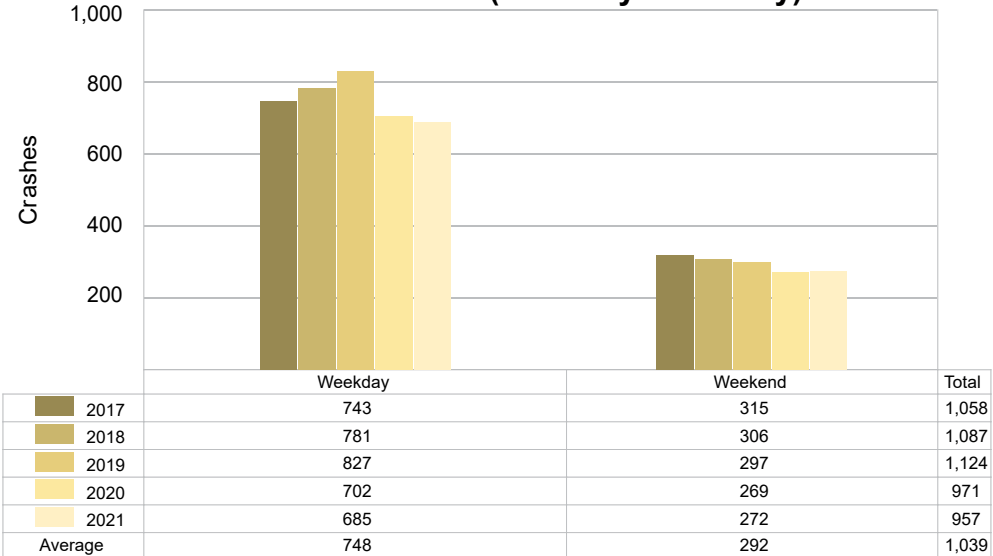
2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

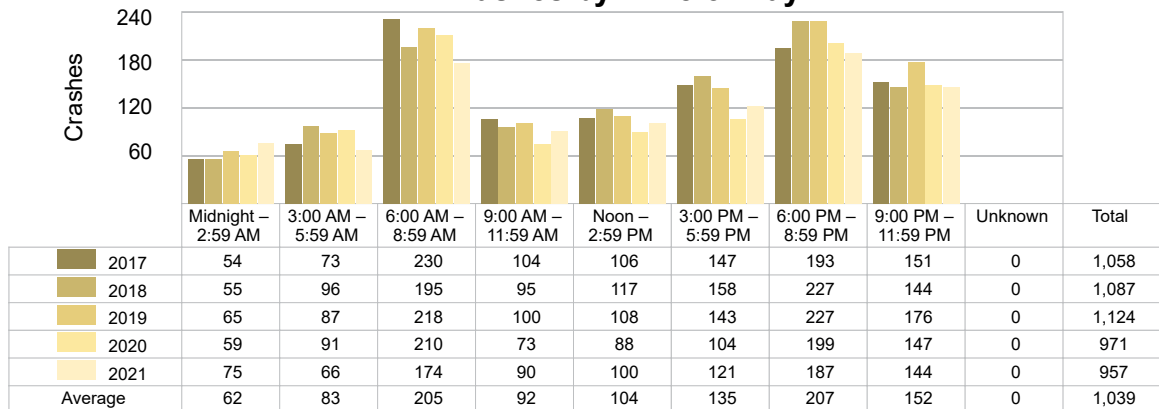
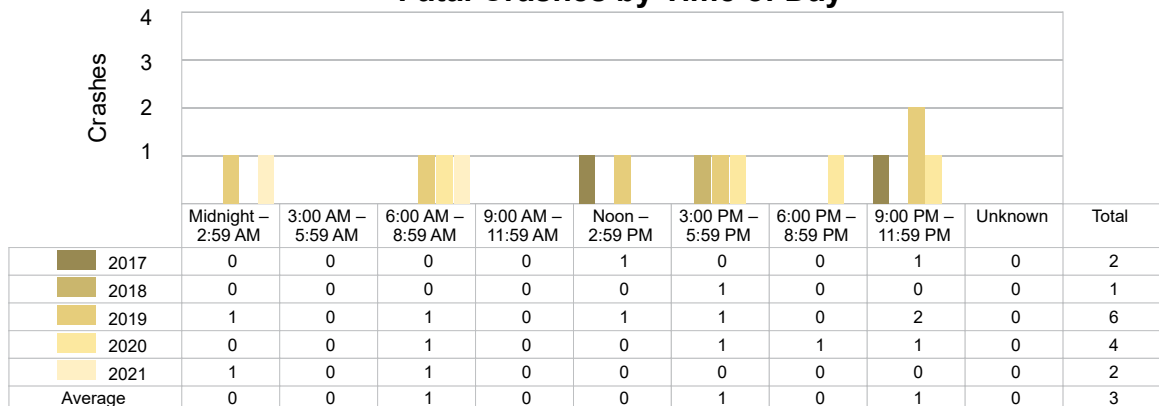
Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	743	2	781	0	827	3	702	2	685	1
Weekend	315	0	306	1	297	3	269	2	272	1
Total	1,058	2	1,087	1	1,124	6	971	4	957	2

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



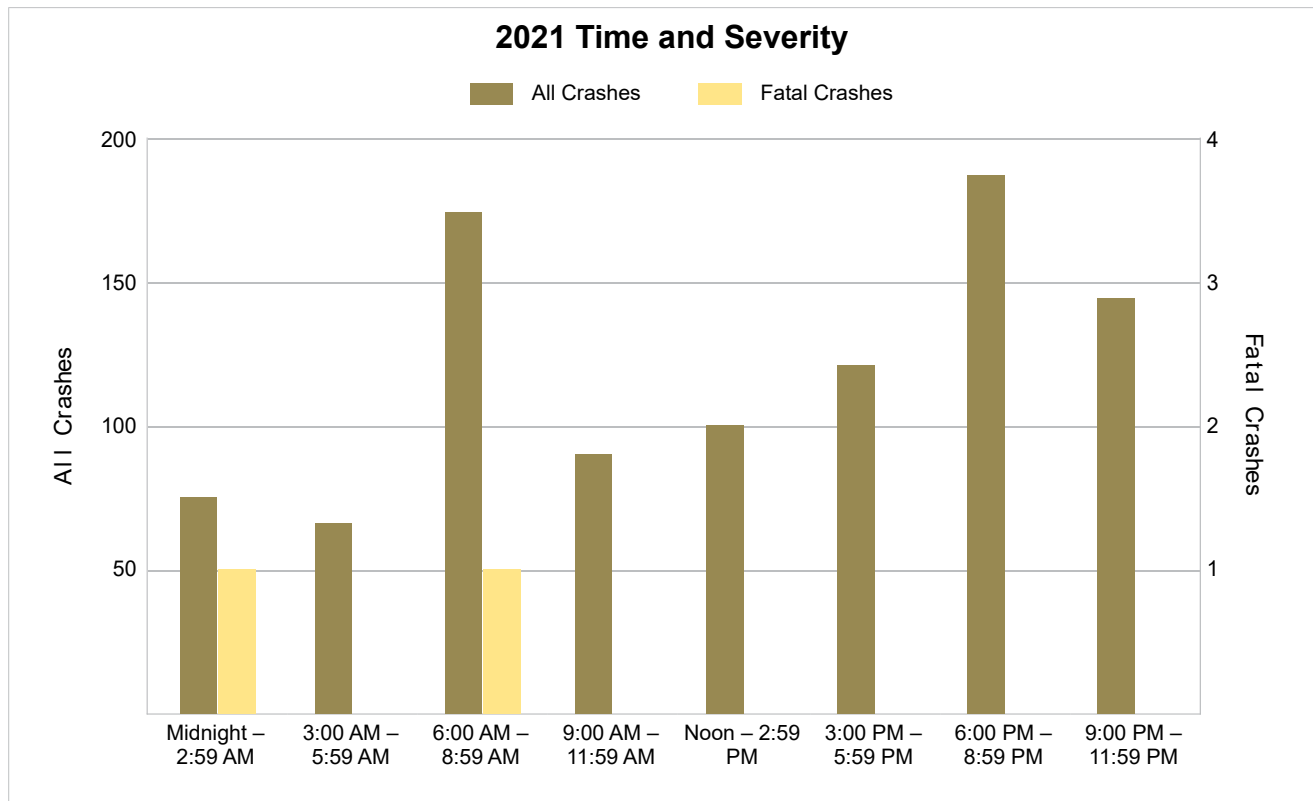
5-Year Trend - Crashes by Time of Day

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	54	0	55	0	65	1	59	0	75	1
3:00 AM – 5:59 AM	73	0	96	0	87	0	91	0	66	0
6:00 AM – 8:59 AM	230	0	195	0	218	1	210	1	174	1
9:00 AM – 11:59 AM	104	0	95	0	100	0	73	0	90	0
Noon – 2:59 PM	106	1	117	0	108	1	88	0	100	0
3:00 PM – 5:59 PM	147	0	158	1	143	1	104	1	121	0
6:00 PM – 8:59 PM	193	0	227	0	227	0	199	1	187	0
9:00 PM – 11:59 PM	151	1	144	0	176	2	147	1	144	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1,058	2	1,087	1	1,124	6	971	4	957	2

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

2021 - Time and Severity

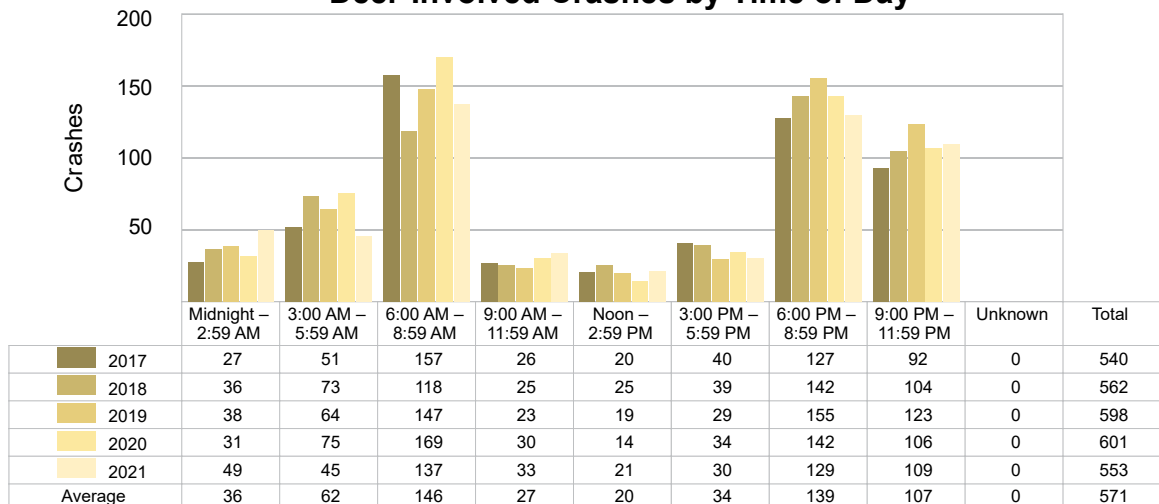
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	75	7.8	1	50.0	1	3	2	68
3:00 AM – 5:59 AM	66	6.9	0	0.0	0	4	1	61
6:00 AM – 8:59 AM	174	18.2	1	50.0	1	3	4	165
9:00 AM – 11:59 AM	90	9.4	0	0.0	2	5	6	77
Noon – 2:59 PM	100	10.4	0	0.0	3	12	11	74
3:00 PM – 5:59 PM	121	12.6	0	0.0	5	8	15	93
6:00 PM – 8:59 PM	187	19.5	0	0.0	3	3	7	174
9:00 PM – 11:59 PM	144	15.0	0	0.0	3	5	4	132
Unknown	0	0.0	0	0.0	0	0	0	0
Total	957	100.0	2	100.0	18	43	50	844



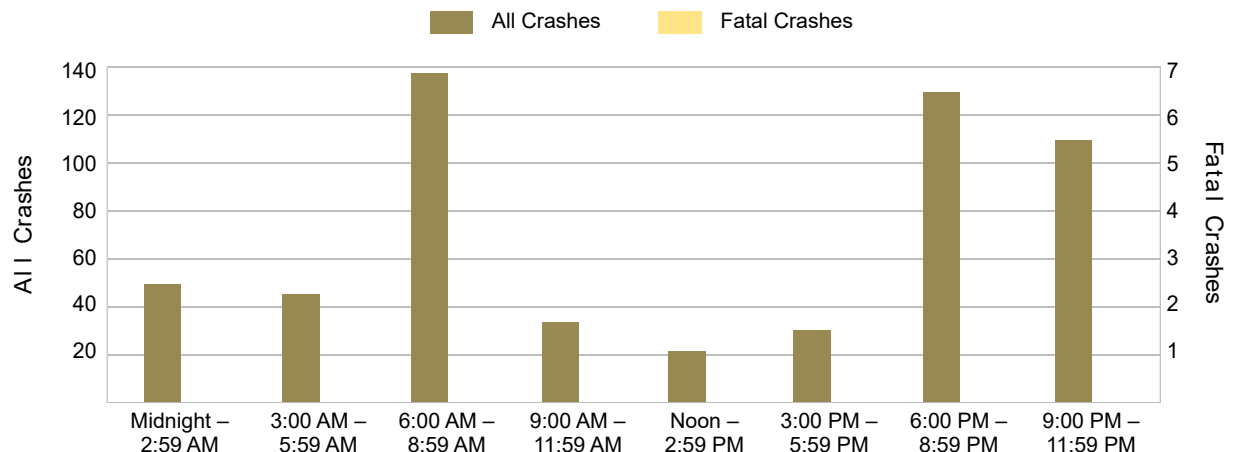
5-Year Trend - Deer-Involved Crashes by Time of Day

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	27	0	36	0	38	0	31	0	49	0
3:00 AM – 5:59 AM	51	0	73	0	64	0	75	0	45	0
6:00 AM – 8:59 AM	157	0	118	0	147	0	169	0	137	0
9:00 AM – 11:59 AM	26	0	25	0	23	0	30	0	33	0
Noon – 2:59 PM	20	0	25	0	19	0	14	0	21	0
3:00 PM – 5:59 PM	40	0	39	0	29	0	34	0	30	0
6:00 PM – 8:59 PM	127	0	142	0	155	0	142	0	129	0
9:00 PM – 11:59 PM	92	0	104	0	123	0	106	0	109	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	540	0	562	0	598	0	601	0	553	0

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



2021 Time and Severity of Deer-Involved Crashes

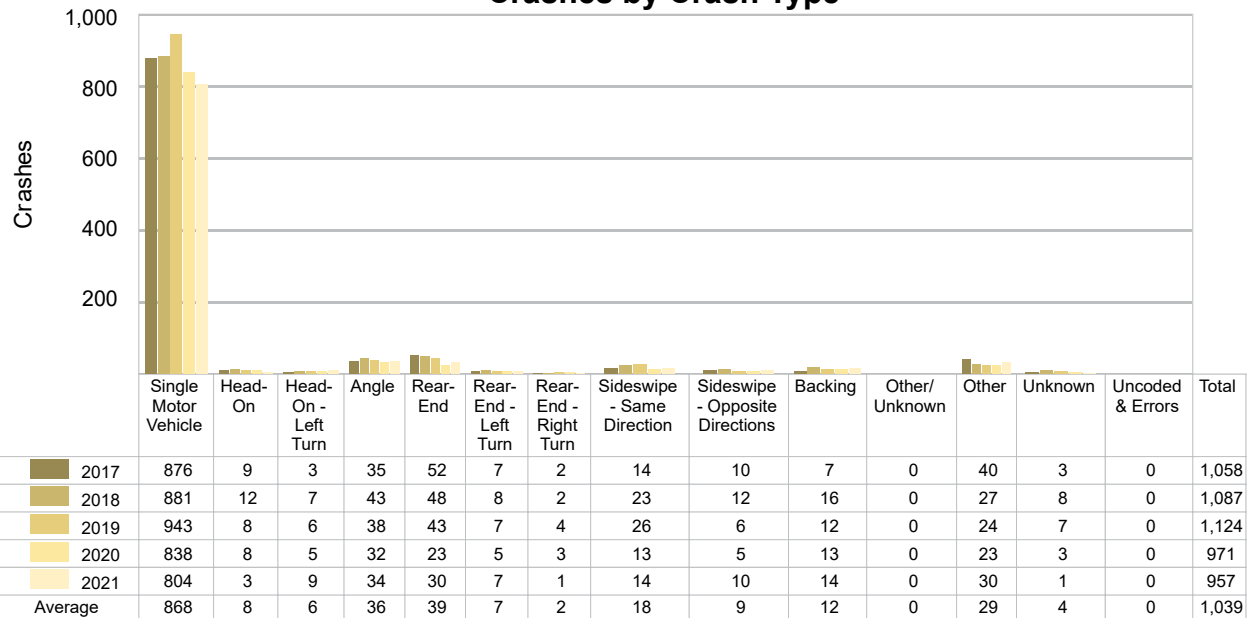


There were no fatal deer-involved crashes in Oceana County in 2021.

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	876	0	881	0	943	4	838	2	804	1
Head-On	9	0	12	0	8	0	8	1	3	1
Head-On - Left Turn	3	0	7	1	6	0	5	0	9	0
Angle	35	1	43	0	38	0	32	1	34	0
Rear-End	52	1	48	0	43	2	23	0	30	0
Rear-End - Left Turn	7	0	8	0	7	0	5	0	7	0
Rear-End - Right Turn	2	0	2	0	4	0	3	0	1	0
Sideswipe - Same Direction	14	0	23	0	26	0	13	0	14	0
Sideswipe - Opposite Directions	10	0	12	0	6	0	5	0	10	0
Backing	7	0	16	0	12	0	13	0	14	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	40	0	27	0	24	0	23	0	30	0
Unknown	3	0	8	0	7	0	3	0	1	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	1,058	2	1,087	1	1,124	6	971	4	957	2

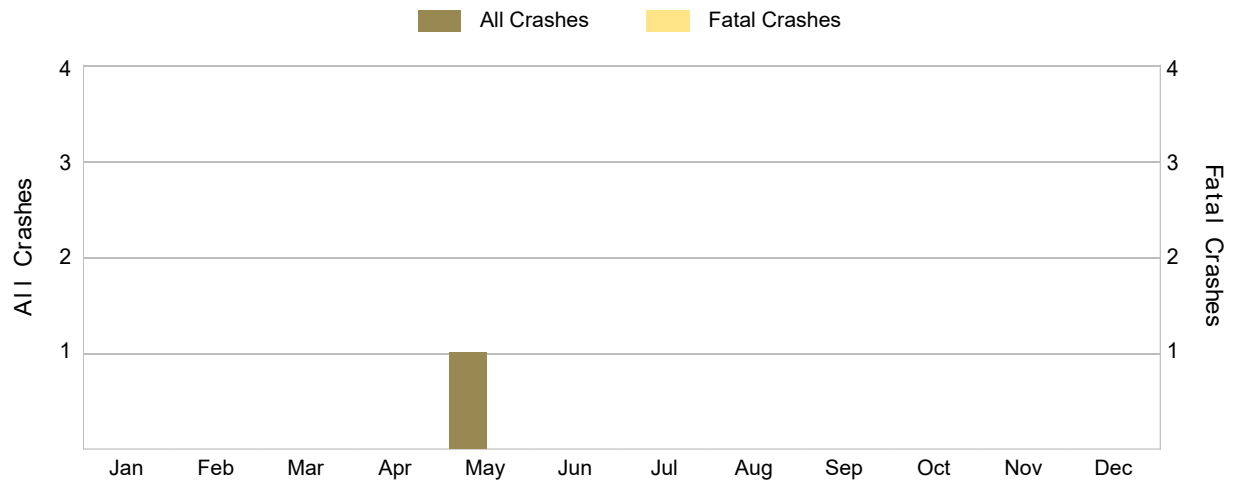
5-Year Trend Crashes by Crash Type



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	1	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	1	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	1	0
June	0	0	0	0	2	1	0	0	0	0
July	1	0	0	0	0	0	0	0	0	0
August	0	0	0	0	1	1	0	0	0	0
September	1	0	0	0	1	0	1	0	0	0
October	0	0	2	0	0	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	0	0
Total	3	0	4	0	4	2	1	0	1	0

2021 Pedestrian-Involved Crashes by Month

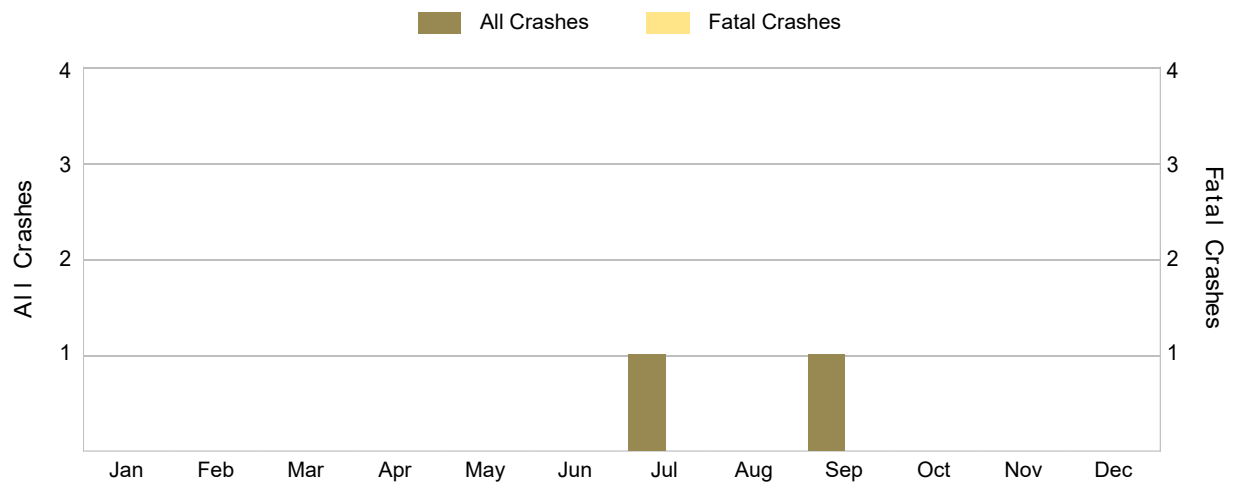


There were no fatal pedestrian-involved crashes in Oceana County in 2021.

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	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	1	0
August	0	0	1	0	0	0	0	0	0	0
September	2	0	0	0	0	0	0	0	1	0
October	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0
Total	2	0	1	0	0	0	0	0	2	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Oceana 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
Benona Twp.	43	0	7	36	0	2	0	41	3	0	27	0	0
Claybanks Twp.	20	0	2	18	0	0	0	20	4	0	11	0	0
Colfax Twp.	26	0	4	22	0	0	0	26	0	0	13	0	0
Crystal Twp.	33	0	3	30	0	0	0	33	1	0	18	0	0
Elbridge Twp.	52	0	3	49	0	0	0	52	1	1	37	0	0
Ferry Twp.	42	0	1	41	0	0	15	27	2	0	28	0	0
Golden Twp.	46	0	7	39	0	0	0	46	0	1	22	0	0
Grant Twp.	107	0	12	95	0	49	0	58	5	1	64	0	0
Greenwood Twp.	22	0	3	19	0	0	7	15	3	0	8	0	0
Hart	45	0	8	37	0	17	12	16	5	1	10	1	0
Hart Twp.	126	2	13	111	0	35	12	79	3	2	77	0	1
Hesperia	0	0	0	0	0	0	0	0	0	0	0	0	0
Leavitt Twp.	24	0	3	21	0	0	0	24	2	0	15	0	0
New Era	0	0	0	0	0	0	0	0	0	0	0	0	0
Newfield Twp.	65	0	7	58	0	0	23	42	1	0	41	0	0
Otto Twp.	20	0	5	15	0	0	0	20	4	1	8	0	0
Pentwater	0	0	0	0	0	0	0	0	0	0	0	0	0
Pentwater Twp.	55	0	8	47	0	37	0	18	2	1	26	0	1
Rothbury	0	0	0	0	0	0	0	0	0	0	0	0	0
Shelby	0	0	0	0	0	0	0	0	0	0	0	0	0
Shelby Twp.	129	0	15	114	0	50	33	46	4	2	75	0	0
Walkerville	0	0	0	0	0	0	0	0	0	0	0	0	0
Weare Twp.	102	0	10	92	0	36	0	64	3	1	73	0	0
Total	957	2	111	844	0	226	102	627	43	11	553	1	2

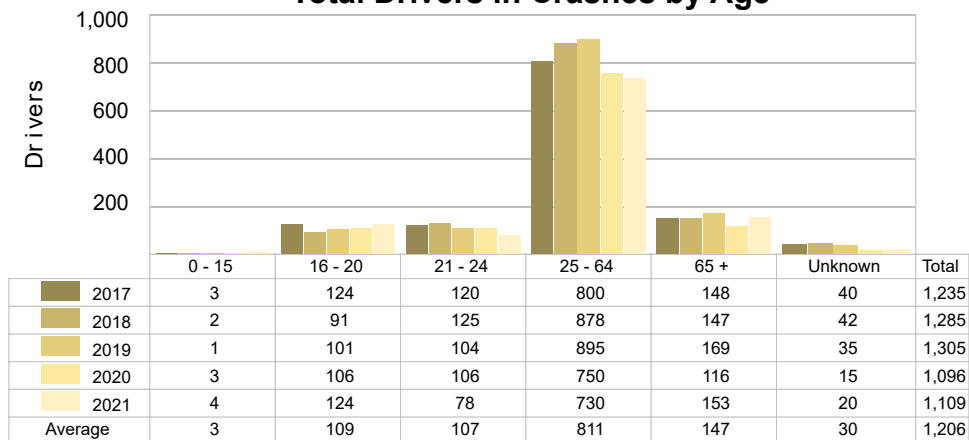
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Benona Twp.	0	0	5	9	55	2
Claybanks Twp.	0	1	1	0	22	0
Colfax Twp.	0	3	0	3	22	3
Crystal Twp.	0	0	3	2	37	1
Elbridge Twp.	0	1	6	0	55	0
Ferry Twp.	0	2	0	0	48	0
Golden Twp.	0	4	8	2	63	2
Grant Twp.	0	2	5	12	128	1
Greenwood Twp.	0	0	1	5	25	2
Hart	0	10	13	10	79	6
Hart Twp.	2	2	13	17	161	0
Hesperia	0	0	0	0	0	0
Leavitt Twp.	0	0	1	4	25	1
New Era	0	0	0	0	0	0
Newfield Twp.	0	0	13	7	93	1
Otto Twp.	0	5	2	6	20	1
Pentwater	0	0	0	0	0	0
Pentwater Twp.	0	1	15	4	69	2
Rothbury	0	0	0	0	0	0
Shelby	0	0	0	0	0	0
Shelby Twp.	0	8	10	10	153	1
Walkerville	0	0	0	0	0	0
Weare Twp.	0	10	2	13	120	0
Total	2	49	98	104	1,175	23

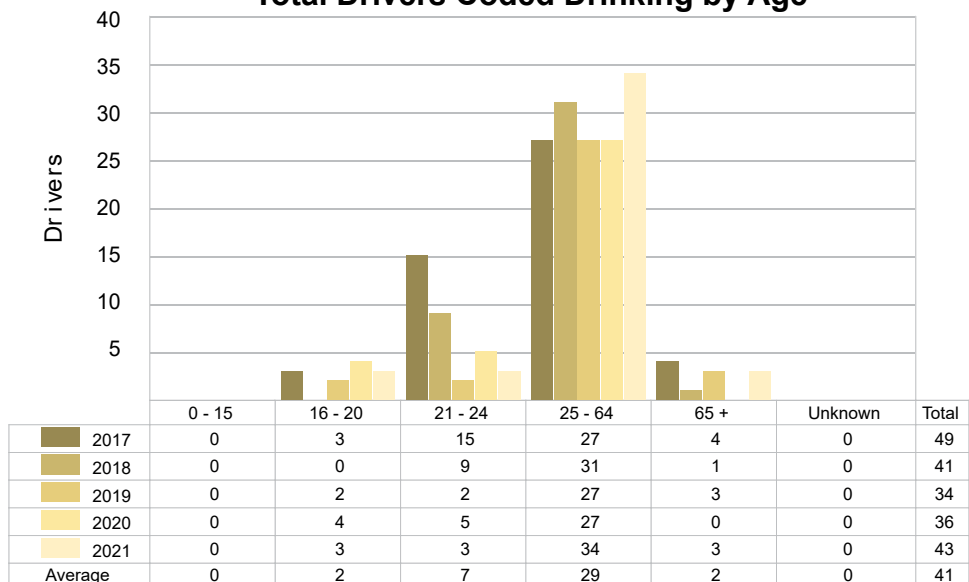
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	3	0	2	0	1	0	3	0	4	0
16 - 20	124	3	91	0	101	2	106	4	124	3
21 - 24	120	15	125	9	104	2	106	5	78	3
25 - 64	800	27	878	31	895	27	750	27	730	34
65 +	148	4	147	1	169	3	116	0	153	3
Unknown	40	0	42	0	35	0	15	0	20	0
Total	1,235	49	1,285	41	1,305	34	1,096	36	1,109	43

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	4	5	3	3	0	0	2	0	1
21 - 24	4	4	3	3	0	0	0	1	2
25 - 64	38	32	27	34	0	1	11	5	17
65 +	3	4	2	3	0	0	3	0	0
Unknown	1	0	0	0	0	0	0	0	0
Total	50	45	35	43	0	1	16	6	20

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).

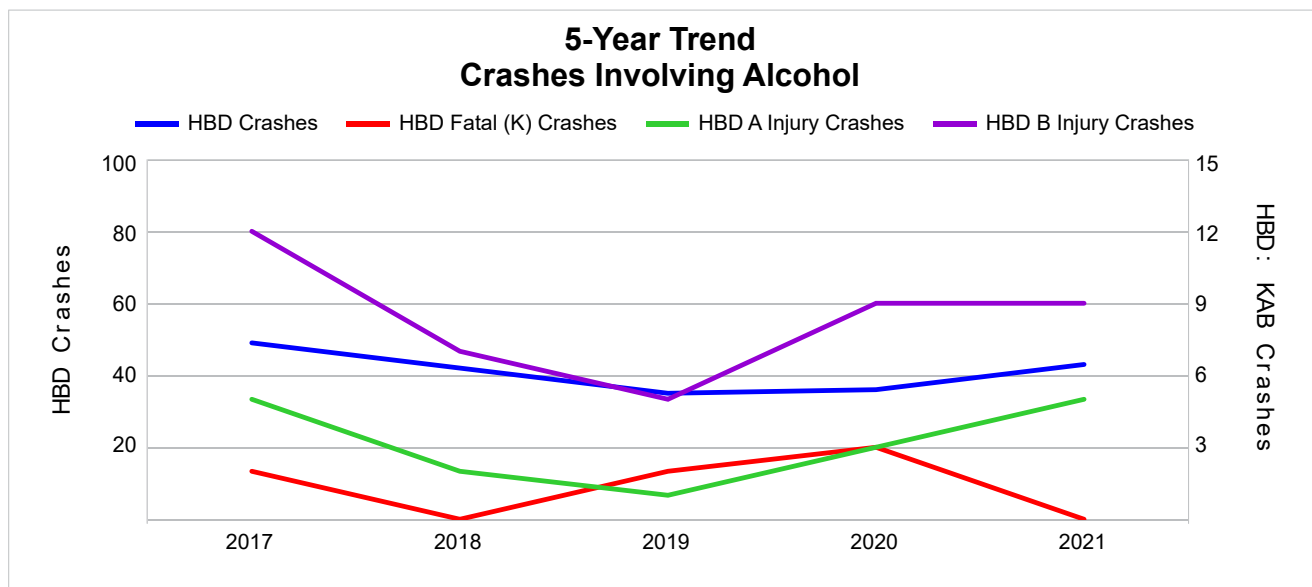
A driver may be coded by the officer as drinking even though no test is administered.

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	1,058	49	4.6	2	2	100.0	13	5	38.5	69	12	17.4
2018	1,087	42	3.9	1	0	0.0	22	2	9.1	55	7	12.7
2019	1,124	35	3.1	6	2	33.3	19	1	5.3	51	5	9.8
2020	971	36	3.7	4	3	75.0	13	3	23.1	56	9	16.1
2021	957 *	43	4.5	2	0	0.0	18	5	27.8	43 *	9	20.9 **

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.



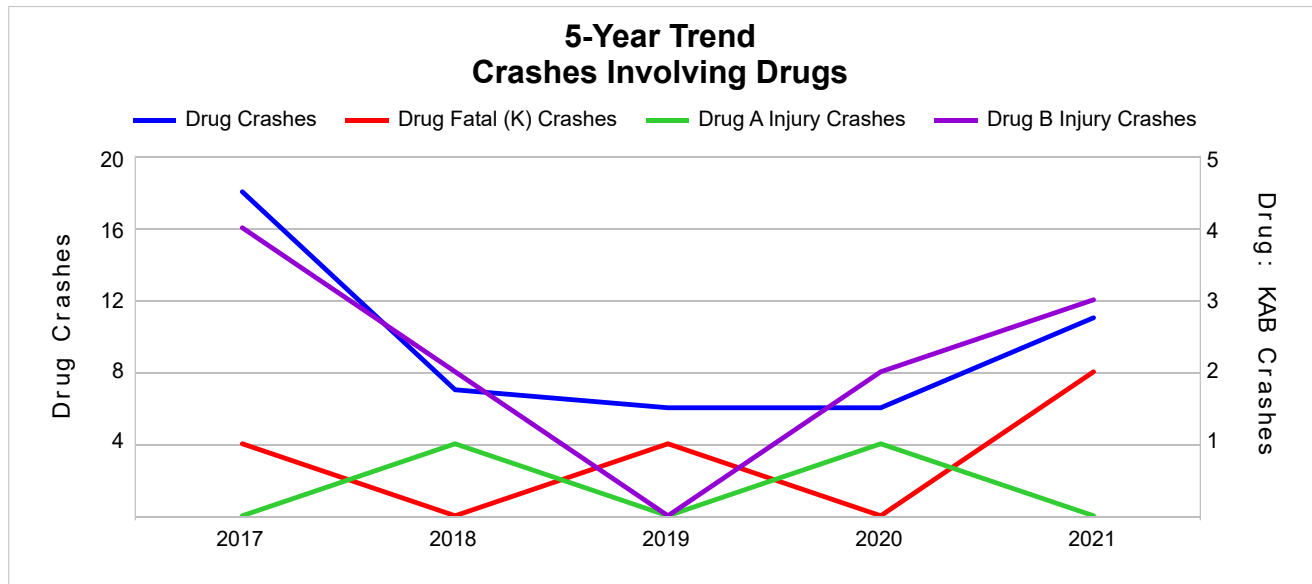
Note: Had-Been-Drinking (HBD)

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	1,058	18	1.7	2	1	50.0	13	0	0.0	69	4	5.8
2018	1,087	7	0.6	1	0	0.0	22	1	4.5	55	2	3.6
2019	1,124	6	0.5	6	1	16.7	19	0	0.0	51	0	0.0
2020	971	6	0.6	4	0	0.0	13	1	7.7	56	2	3.6
2021	957 *	11	1.1	2	2 **	100.0 **	18	0	0.0	43 *	3	7.0 **

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.

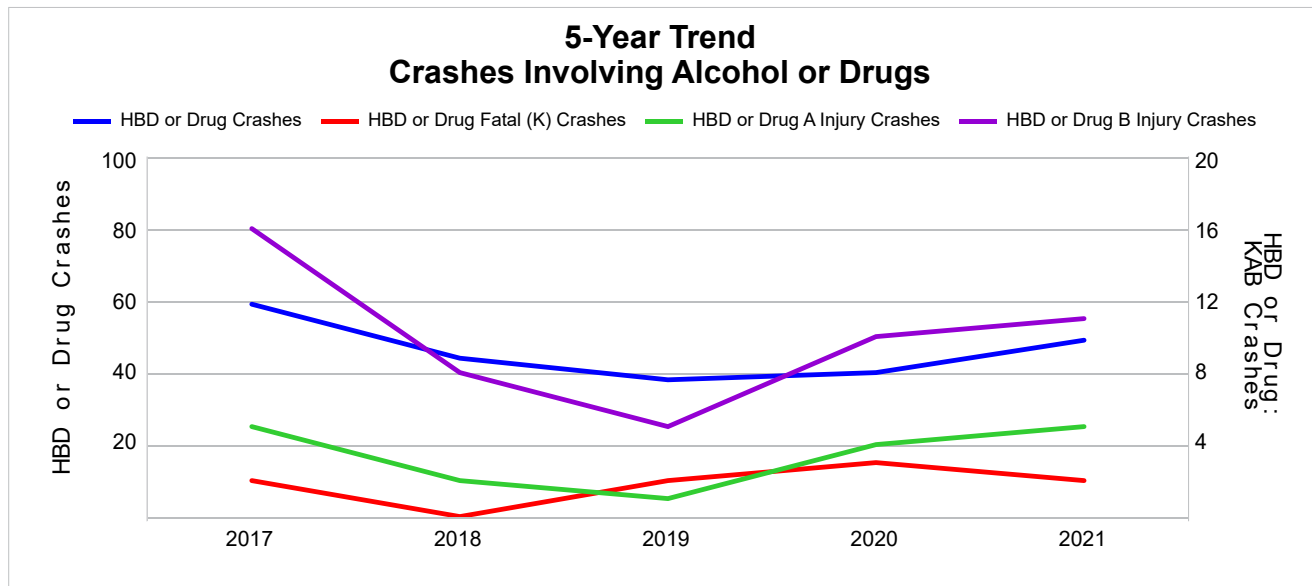


5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,058	59	5.6	2	2	100.0	13	5	38.5	69	16	23.2
2018	1,087	44	4.0	1	0	0.0	22	2	9.1	55	8	14.5
2019	1,124	38	3.4	6	2	33.3	19	1	5.3	51	5	9.8
2020	971	40	4.1	4	3	75.0	13	4	30.8	56	10	17.9
2021	957 *	49	5.1	2	2	100.0	18	5	27.8	43 *	11	25.6 **

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

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



Note: Had-Been-Drinking (HBD)

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	814	766	94.1	1	1	100.0	10	7	70.0	34	28	82.4	52	49	94.2	706	681	96.5
Motor Home	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Pickup Truck	278	249	89.6	1	1	100.0	8	5	62.5	17	14	82.4	19	19	100.0	228	210	92.1
Small Truck Under 10,000 lbs. GVWR	6	5	83.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	5	100.0
Motorcycle	12	5	41.7	0	0	0.0	3	0	0.0	6	4	66.7	0	0	0.0	2	1	50.0
Moped/Goped	4	3	75.0	0	0	0.0	0	0	0.0	3	2	66.7	0	0	0.0	1	1	100.0
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)	6	3	50.0	0	0	0.0	2	0	0.0	0	0	0.0	1	1	100.0	3	2	66.7
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	4	2	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	31	28	90.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	30	28	93.3
Uncoded & Errors	3	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,159	1,062	91.6	2	2	100.0	23	12	52.2	60	48	80.0	72	69	95.8	979	931	95.1

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	15	12	80.0	0	0	0.0	1	0	0.0	5	5	100.0	6	6	100.0	3	1	33.3
16 - 20	132	123	93.2	0	0	0.0	6	2	33.3	8	7	87.5	6	6	100.0	112	108	96.4
21 - 24	83	77	92.8	1	1	100.0	0	0	0.0	8	5	62.5	4	4	100.0	70	67	95.7
25 - 64	751	700	93.2	1	1	100.0	13	7	53.8	33	25	75.8	46	43	93.5	655	624	95.3
65 +	158	150	94.9	0	0	0.0	3	3	100.0	6	6	100.0	10	10	100.0	138	131	94.9
Unknown	20	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	1,159	1,062	91.6	2	2	100.0	23	12	52.2	60	48	80.0	72	69	95.8	979	931	95.1

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	2	0	1	4	0	1	7	0	0	4	0	1	3	0	0
Shoulder Belt Only Used	13	0	1	12	0	1	8	0	3	15	0	0	9	0	1
Lap Belt Only Used	5	0	0	2	0	0	4	0	1	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	1,116	1	104	1,171	0	132	1,180	2	113	1,001	0	83	1,005	1	84
No Belts Used	18	1	9	9	0	3	15	1	8	7	0	4	13	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	1	0	1	0	0	0	0	0	0	1	0	1	1	0	0
Restraint Use Unknown	59	0	5	64	0	2	72	1	5	43	1	6	62	0	3
Helmet Worn	11	0	7	14	0	12	8	0	8	13	0	11	8	0	6
Helmet Not Worn	8	0	8	4	0	3	10	0	10	12	0	9	7	0	6
Helmet Use Unknown	0	0	0	2	0	2	1	0	0	0	0	0	0	0	0
Uncoded & Errors	2	0	0	3	0	0	0	0	0	0	0	0	1	0	0
Total	1,235	2	136	1,285	0	156	1,305	4	148	1,096	1	115	1,109	1	106

5-Year Trend - Restraint Use Among Drivers Coded Drinking

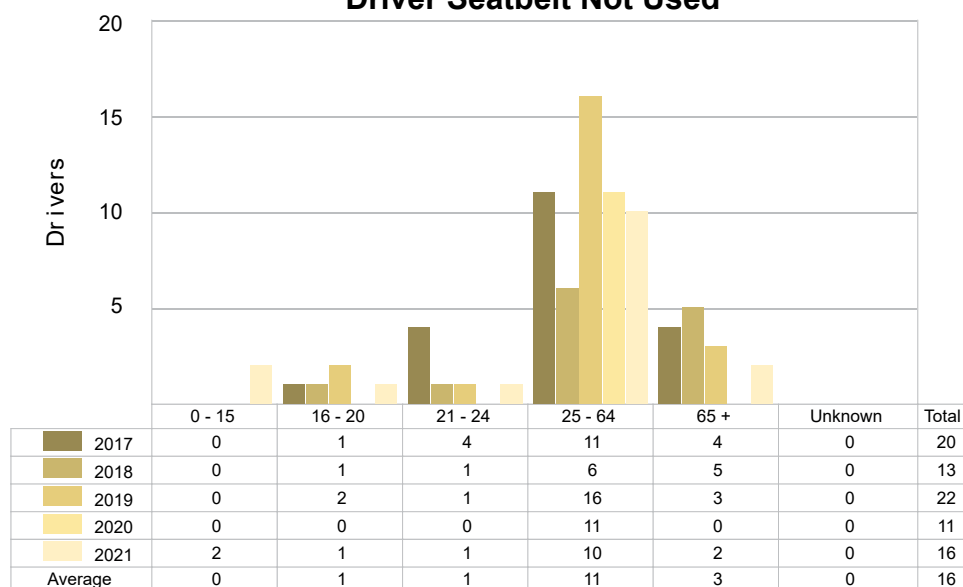
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	1	0	1	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	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	32	1	13	30	0	8	27	0	2	21	0	5	26	0	15
No Belts Used	7	1	5	1	0	1	2	0	2	3	0	2	4	0	2
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	1	0	0
Restraint Use Unknown	5	0	1	9	0	1	4	1	2	8	1	3	11	0	2
Helmet Worn	2	0	2	1	0	1	0	0	0	2	0	2	1	0	0
Helmet Not Worn	2	0	2	0	0	0	1	0	1	1	0	1	0	0	0
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	49	2	24	41	0	11	34	1	7	36	1	13	43	0	19

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	2	0	0
16 - 20	1	0	1	1	0	0	2	0	1	0	0	0	1	0	1
21 - 24	4	1	3	1	0	0	1	0	1	0	0	0	1	0	0
25 - 64	11	0	3	6	0	3	16	0	5	11	0	5	10	0	5
65 +	4	0	3	5	0	1	3	1	1	0	0	0	2	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	20	1	10	13	0	4	22	1	8	11	0	5	16	0	6

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

5-Year Trend Driver Seatbelt Not Used

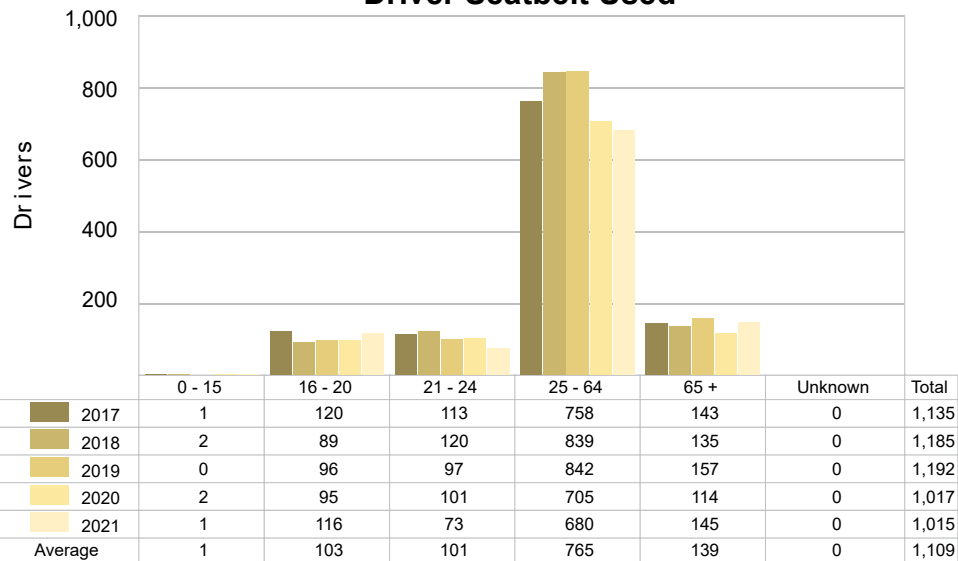


5-Year Trend - Seatbelt Used Among Drivers by Age

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	1	0	0	2	0	0	0	0	0	2	0	1	1	0	0
16 - 20	120	0	15	89	0	15	96	0	16	95	0	20	116	0	8
21 - 24	113	0	13	120	0	18	97	0	10	101	0	10	73	0	7
25 - 64	758	1	68	839	0	86	842	1	74	705	0	42	680	1	56
65 +	143	0	10	135	0	14	157	1	17	114	0	11	145	0	14
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,135	1	106	1,185	0	133	1,192	2	117	1,017	0	84	1,015	1	85

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	825	2	873	1	838	1	795	3	771	1
Speed Too Fast	153	0	125	0	199	1	121	0	129	0
Speed Too Slow	1	0	0	0	0	0	0	0	0	0
Failed to Yield	56	1	56	1	53	0	43	0	49	0
Disregard Traffic Control	5	0	12	0	8	1	4	0	6	0
Drove Wrong Way	1	0	0	0	1	0	0	0	0	0
Drove Left of Center	6	0	7	0	9	0	5	0	8	0
Improper Passing	4	0	5	0	7	0	2	0	3	0
Improper Lane Use	4	0	9	0	2	0	8	0	4	0
Improper Turn	0	0	7	0	6	0	1	0	7	0
Improper/No Signal	0	0	2	0	0	0	0	0	1	0
Improper Backing	17	0	17	0	13	0	8	0	16	0
Unable to Stop in Assured Clear Distance	49	1	38	0	46	2	20	0	34	0
Other	35	0	47	0	48	2	34	0	26	1
Unknown	28	0	35	0	38	0	20	0	26	0
Reckless Driving	11	0	5	0	1	0	8	2	9	1
Careless/Negligent Driving	40	0	45	0	36	1	27	1	20	0
Uncoded & Errors	0	0	2	0	0	0	0	0	0	0
Total	1,235	4	1,285	2	1,305	8	1,096	6	1,109	3

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