



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

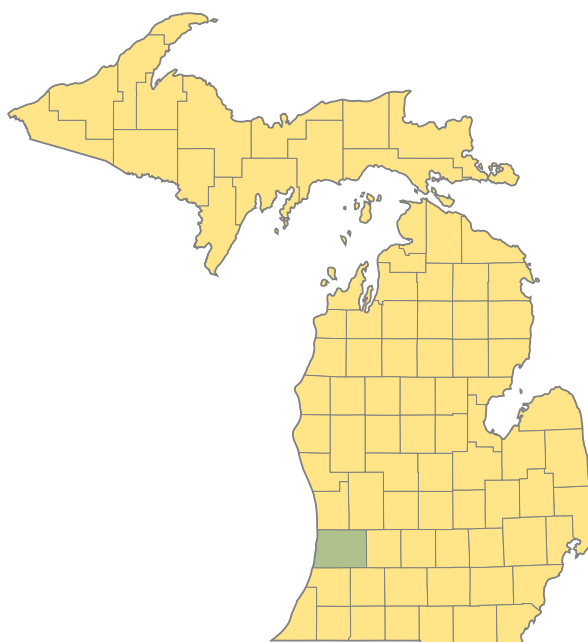
O = No Injury

Property Damage Only (PDO)



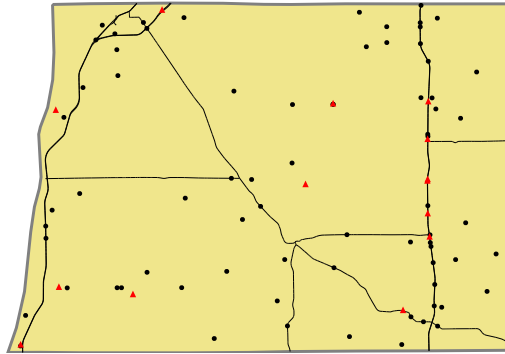
Allegan County

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 (14/14)

● A - Suspected Serious (73/73)

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	381	0	45	336	0	60
February	357	0	36	321	0	42
March	221	2	32	187	2	38
April	193	0	32	161	0	42
May	277	1	61	215	1	91
June	316	1	49	266	1	72
July	311	2	37	272	2	51
August	288	1	69	218	1	93
September	289	4	55	230	4	76
October	414	1	48	365	1	66
November	458	1	39	418	1	55
December	395	1	37	357	1	48
Total	3,900	14	540	3,346	14	734

2021 - Driver Statistics

Age Group	Allegan County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	24,932	863	12	4.8	139.0
16 - 20	7,016	6,119	671	956.4	1,096.6
21 - 24	5,242	5,318	527	1,005.3	991.0
25 - 64	60,792	57,856	3,441	566.0	594.8
65 +	20,099	21,144	586	291.6	277.1
Unknown	0	0	197	--	--
Total	118,081	91,300	5,434	460.2	595.2

*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	4,064	74.8	12	52.2	641	3,411
Motor Home	8	0.1	0	0.0	0	8
Pickup Truck	888	16.3	3	13.0	142	743
Small Truck Under 10,000 lbs. GVWR	27	0.5	0	0.0	2	25
Motorcycle	51	0.9	8	34.8	34	9
Moped/Goped	5	0.1	0	0.0	4	1
Go-Cart/Golf Cart	2	0.0	0	0.0	2	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	5	0.1	0	0.0	3	2
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	21	0.4	0	0.0	7	14
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	285	5.2	0	0.0	52	233
Uncoded & Errors	78	1.4	0	0.0	3	75
Total	5,434	100.0	23	100.0	890	4,521

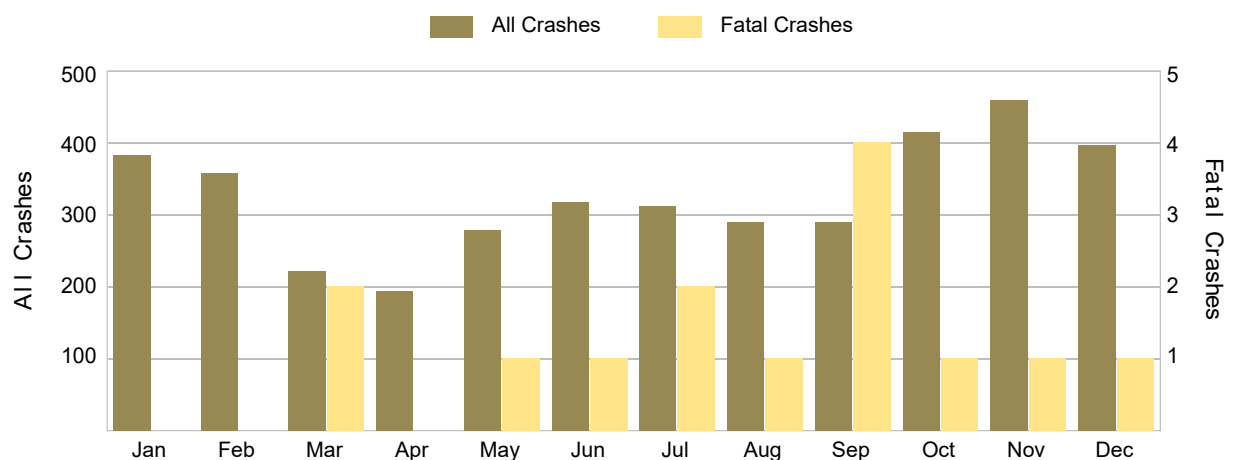
5-Year Trend - Crashes by Month

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	391	1	421	0	489	1	330	1	381	0
February	229	0	311	0	341	0	342	0	357	0
March	271	3	273	1	258	1	179	1	221	2
April	211	1	289	1	322	2	122	1	193	0
May	296	1	264	2	273	1	201	2	277	1
June	292	1	251	0	283	0	254	3	316	1
July	248	1	275	5	238	2	262	3	311	2
August	254	2	253	1	254	1	227	3	288	1
September	270	2	249	1	254	2	280	3	289	4
October	316	0	349	0	368	2	339	2	414	1
November	394	1	528	1	502	0	400	1	458	1
December	515	0	331	3	385	0	316	5	395	1
Total	3,687	13	3,794	15	3,967	12	3,252	25	3,900	14

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	504	0	571	3	570	2	439	4	576	2
Tuesday	502	1	559	1	723	3	497	7	623	0
Wednesday	522	3	562	1	600	1	486	0	515	2
Thursday	578	3	562	6	518	1	499	5	556	1
Friday	635	0	640	3	595	0	493	4	654	3
Saturday	519	1	490	0	460	1	455	4	516	3
Sunday	427	5	410	1	501	4	383	1	460	3
Total	3,687	13	3,794	15	3,967	12	3,252	25	3,900	14

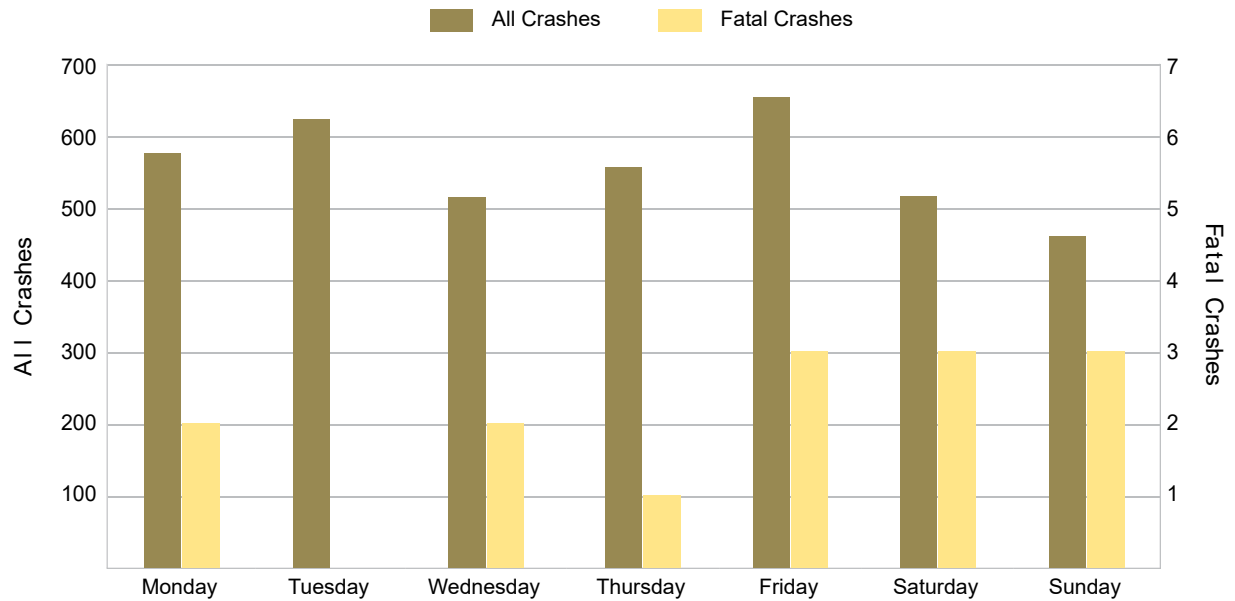
2021 Crashes by Month



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	576	14.8	2	14.3	7	23	35	509
Tuesday	623	16.0	0	0.0	7	34	39	543
Wednesday	515	13.2	2	14.3	8	24	43	438
Thursday	556	14.3	1	7.1	9	22	44	480
Friday	654	16.8	3	21.4	17	30	37	567
Saturday	516	13.2	3	21.4	15	26	42	430
Sunday	460	11.8	3	21.4	10	34	34	379
Total	3,900	100.0	14	100.0	73	193	274	3,346

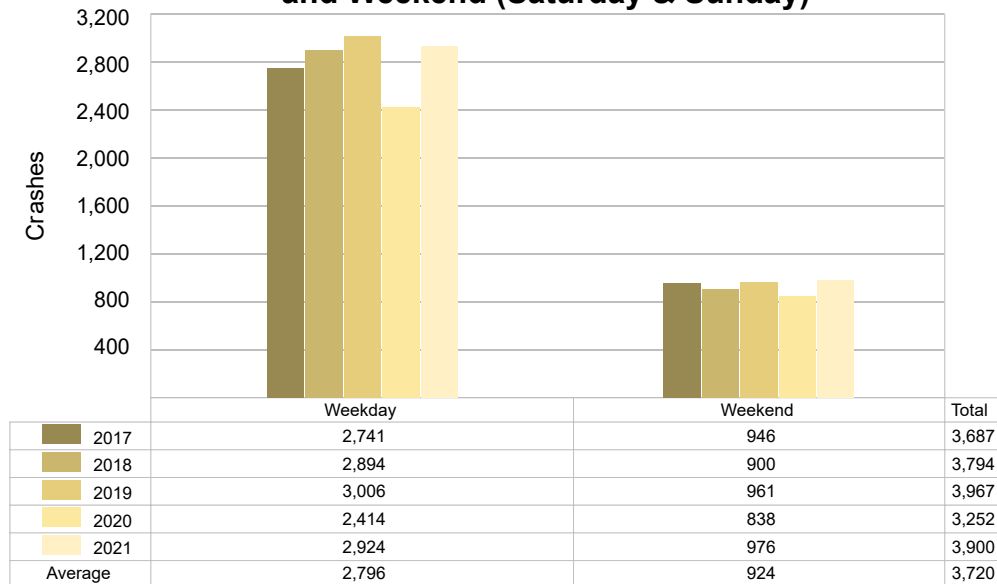
2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

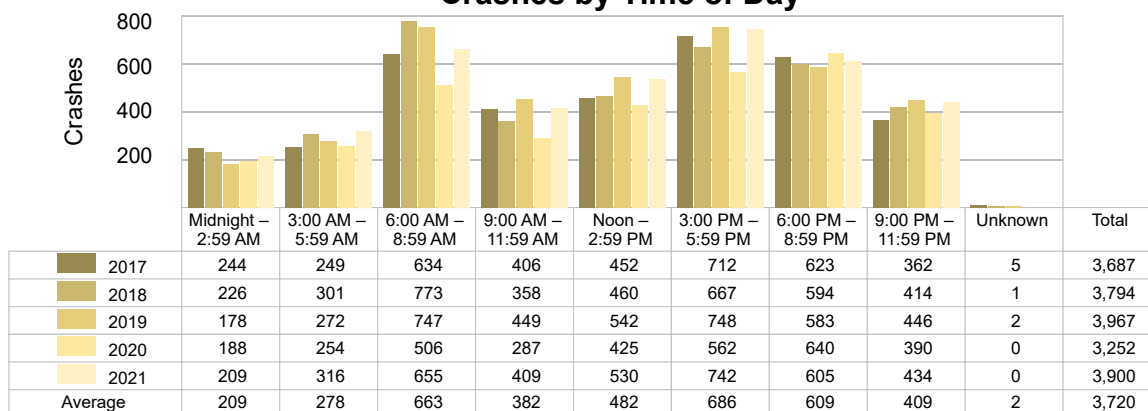
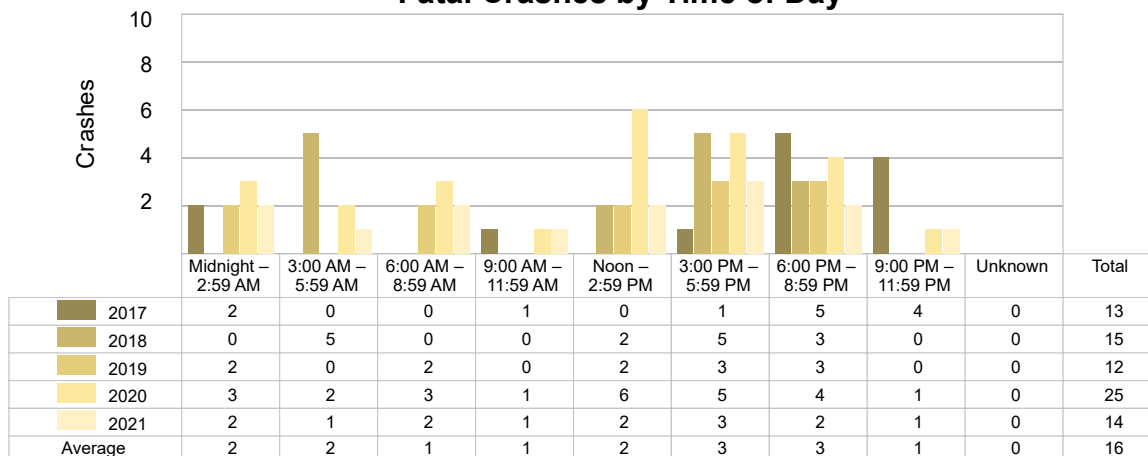
Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,741	7	2,894	14	3,006	7	2,414	20	2,924	8
Weekend	946	6	900	1	961	5	838	5	976	6
Total	3,687	13	3,794	15	3,967	12	3,252	25	3,900	14

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



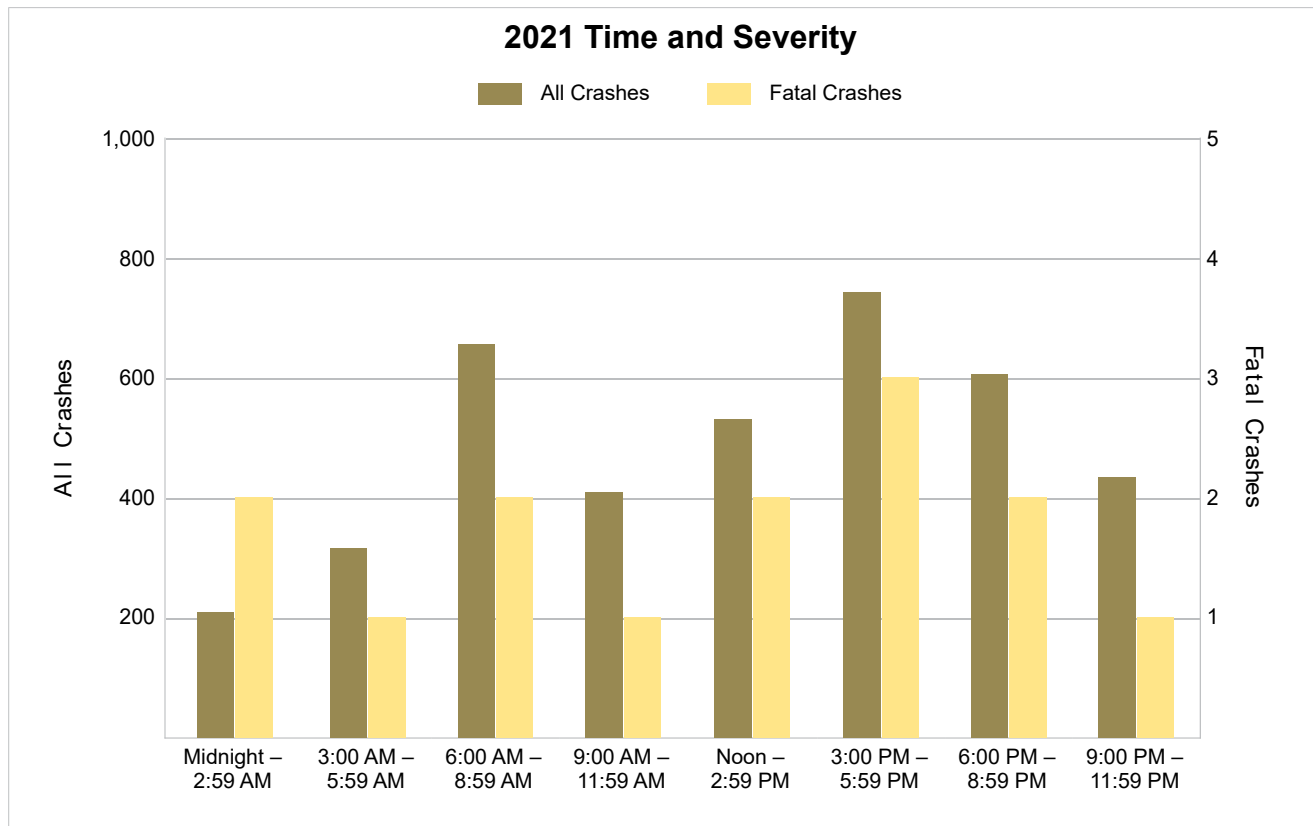
5-Year Trend - Crashes by Time of Day

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	244	2	226	0	178	2	188	3	209	2
3:00 AM – 5:59 AM	249	0	301	5	272	0	254	2	316	1
6:00 AM – 8:59 AM	634	0	773	0	747	2	506	3	655	2
9:00 AM – 11:59 AM	406	1	358	0	449	0	287	1	409	1
Noon – 2:59 PM	452	0	460	2	542	2	425	6	530	2
3:00 PM – 5:59 PM	712	1	667	5	748	3	562	5	742	3
6:00 PM – 8:59 PM	623	5	594	3	583	3	640	4	605	2
9:00 PM – 11:59 PM	362	4	414	0	446	0	390	1	434	1
Unknown	5	0	1	0	2	0	0	0	0	0
Total	3,687	13	3,794	15	3,967	12	3,252	25	3,900	14

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

2021 - Time and Severity

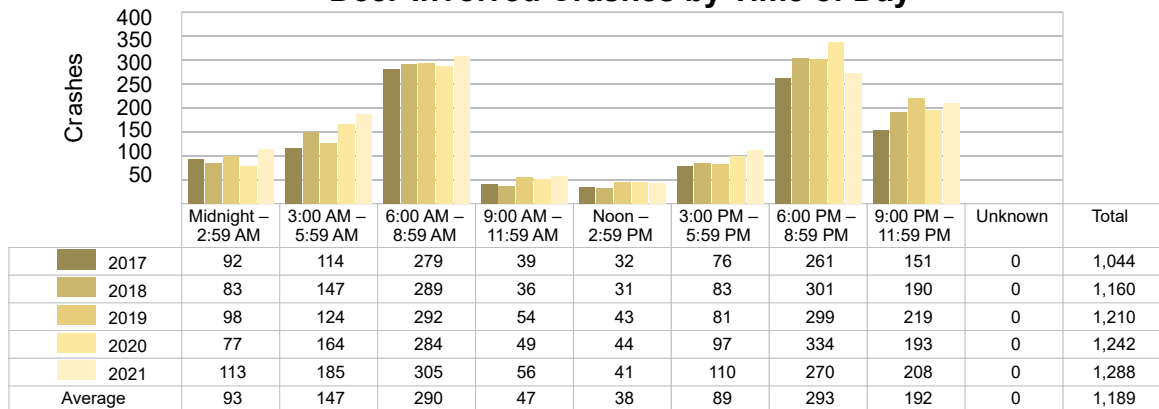
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	209	5.4	2	14.3	0	9	10	188
3:00 AM – 5:59 AM	316	8.1	1	7.1	4	5	16	290
6:00 AM – 8:59 AM	655	16.8	2	14.3	10	28	30	585
9:00 AM – 11:59 AM	409	10.5	1	7.1	5	31	36	336
Noon – 2:59 PM	530	13.6	2	14.3	12	35	59	422
3:00 PM – 5:59 PM	742	19.0	3	21.4	11	38	63	627
6:00 PM – 8:59 PM	605	15.5	2	14.3	15	28	40	520
9:00 PM – 11:59 PM	434	11.1	1	7.1	16	19	20	378
Unknown	0	0.0	0	0.0	0	0	0	0
Total	3,900	100.0	14	100.0	73	193	274	3,346



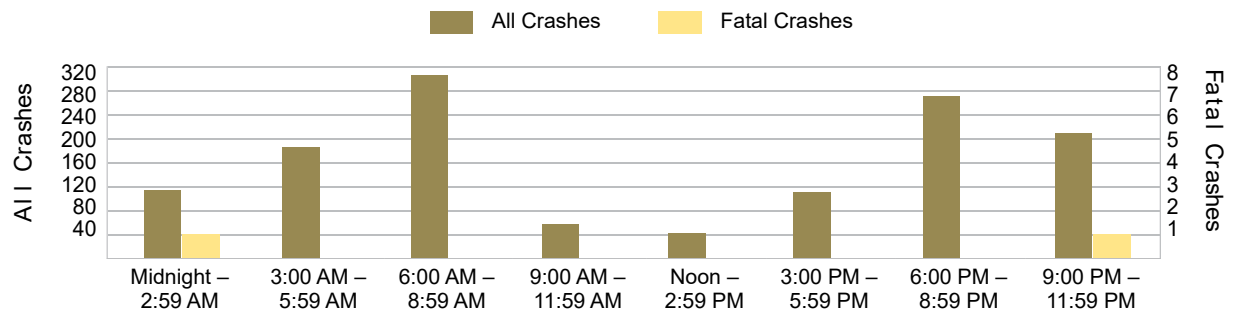
5-Year Trend - Deer-Involved Crashes by Time of Day

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	92	0	83	0	98	0	77	0	113	1
3:00 AM – 5:59 AM	114	0	147	0	124	0	164	0	185	0
6:00 AM – 8:59 AM	279	0	289	0	292	0	284	0	305	0
9:00 AM – 11:59 AM	39	0	36	0	54	0	49	0	56	0
Noon – 2:59 PM	32	0	31	0	43	0	44	0	41	0
3:00 PM – 5:59 PM	76	0	83	1	81	0	97	0	110	0
6:00 PM – 8:59 PM	261	0	301	0	299	0	334	0	270	0
9:00 PM – 11:59 PM	151	0	190	0	219	0	193	0	208	1
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1,044	0	1,160	1	1,210	0	1,242	0	1,288	2

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



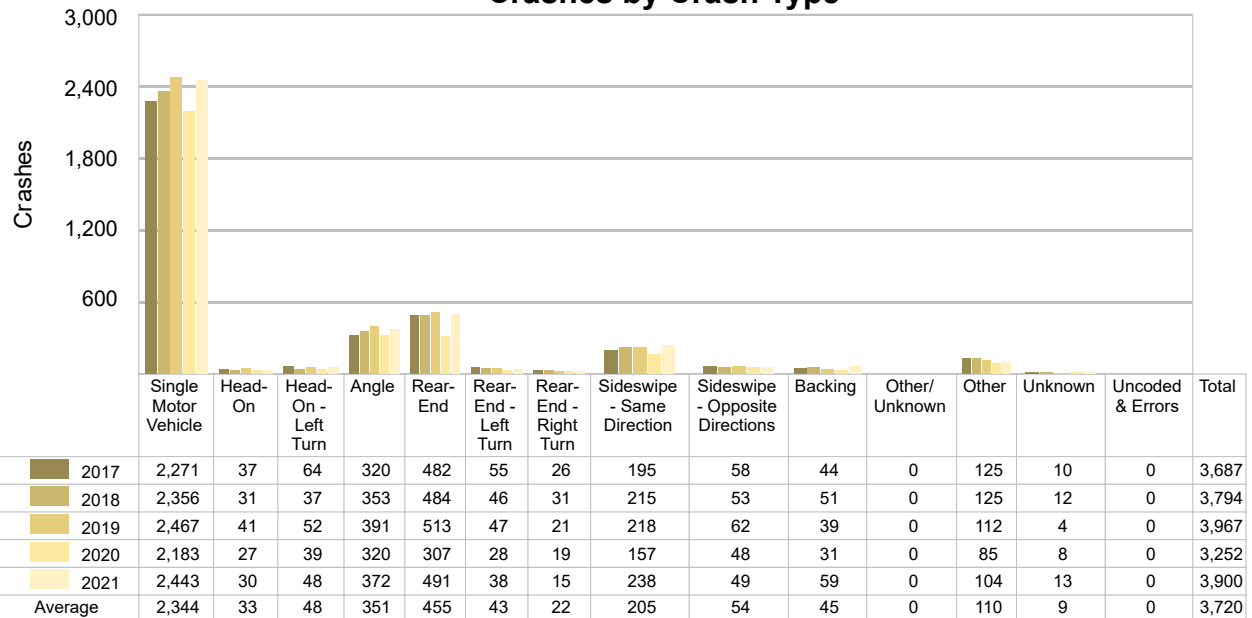
2021 Time and Severity of Deer-Involved Crashes



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	2,271	5	2,356	9	2,467	6	2,183	9	2,443	7
Head-On	37	1	31	0	41	2	27	2	30	0
Head-On - Left Turn	64	0	37	0	52	0	39	1	48	0
Angle	320	3	353	5	391	1	320	9	372	2
Rear-End	482	0	484	1	513	1	307	3	491	2
Rear-End - Left Turn	55	0	46	0	47	0	28	0	38	0
Rear-End - Right Turn	26	0	31	0	21	0	19	0	15	0
Sideswipe - Same Direction	195	1	215	0	218	0	157	0	238	0
Sideswipe - Opposite Directions	58	0	53	0	62	0	48	0	49	0
Backing	44	0	51	0	39	0	31	0	59	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	125	3	125	0	112	2	85	1	104	3
Unknown	10	0	12	0	4	0	8	0	13	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	3,687	13	3,794	15	3,967	12	3,252	25	3,900	14

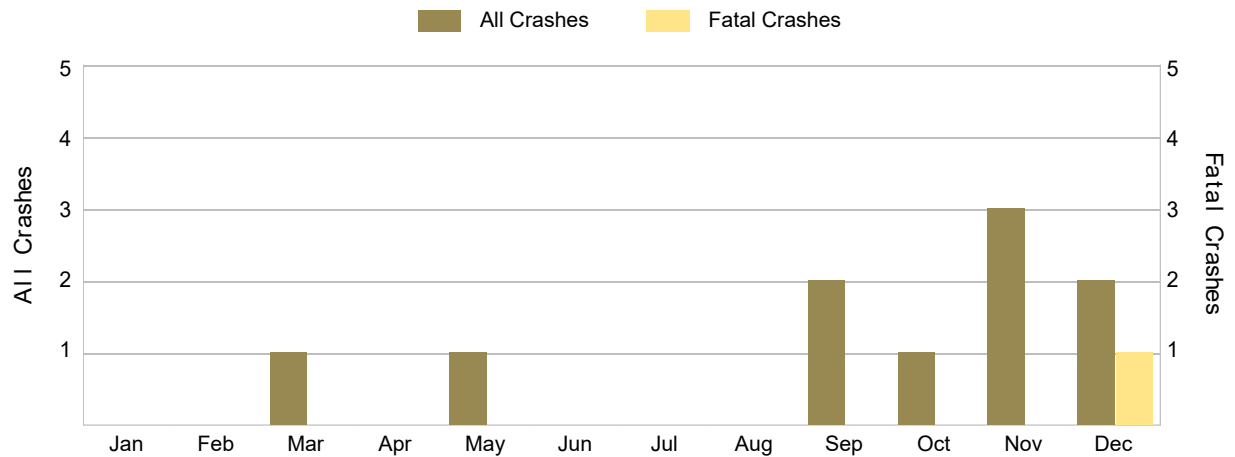
5-Year Trend Crashes by Crash Type



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	3	1	0	0	0	0	1	0	0	0
February	2	0	0	0	0	0	0	0	0	0
March	3	1	0	0	0	0	0	0	1	0
April	0	0	1	0	1	0	0	0	0	0
May	2	1	2	1	3	0	0	0	1	0
June	0	0	0	0	1	0	2	1	0	0
July	1	0	2	0	2	0	1	1	0	0
August	0	0	1	1	1	0	1	0	0	0
September	2	1	0	0	0	0	1	0	2	0
October	2	0	0	0	3	1	1	0	1	0
November	0	0	1	0	1	0	1	0	3	0
December	2	0	3	2	2	0	2	0	2	1
Total	17	4	10	4	14	1	10	2	10	1

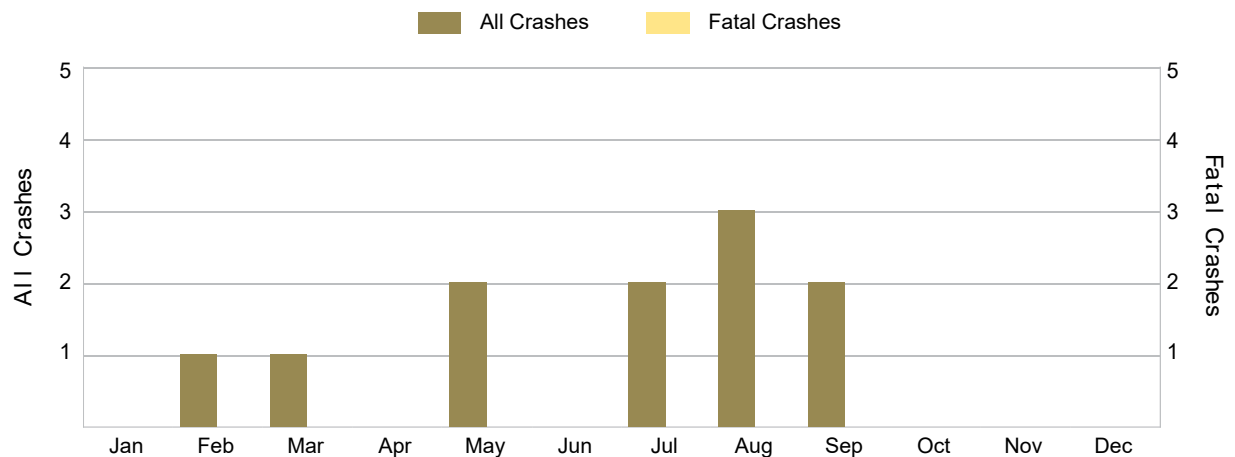
2021 Pedestrian-Involved Crashes by Month



5-Year Trend - Bicyclist-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	0	0	0	0	0	0
February	0	0	1	0	0	0	0	0	1	0
March	0	0	0	0	0	0	1	0	1	0
April	2	0	1	0	1	0	0	0	0	0
May	2	0	0	0	1	0	2	0	2	0
June	1	0	1	0	2	0	2	0	0	0
July	1	0	3	1	3	0	2	0	2	0
August	3	0	0	0	2	0	0	0	3	0
September	3	0	3	0	1	0	1	0	2	0
October	1	0	0	0	1	0	1	0	0	0
November	1	0	1	0	0	0	2	0	0	0
December	0	0	0	0	1	0	1	0	0	0
Total	14	0	10	1	12	0	12	0	11	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Allegan 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
Allegan	88	0	13	75	0	0	57	31	2	0	11	1	2
Allegan Twp.	147	1	10	136	0	0	45	102	4	0	81	1	0
Casco Twp.	127	2	20	105	40	0	0	87	7	1	58	0	1
Cheshire Twp.	88	0	11	77	0	0	0	88	4	0	56	0	0
Clyde Twp.	44	0	4	40	0	0	2	42	2	0	25	0	0
Dorr Twp.	211	0	26	185	0	94	0	116	7	0	49	0	0
Douglas	30	0	2	28	4	0	0	26	2	0	12	0	0
Fennville	13	0	0	13	0	0	7	5	3	0	0	0	0
Fillmore Twp.	133	1	23	109	33	2	17	81	4	2	28	1	0
Ganges Twp.	132	0	16	116	72	0	0	60	3	1	56	0	0
Gun Plain Twp.	214	0	30	184	0	85	31	98	10	7	72	2	0
Heath Twp.	90	0	6	84	0	0	54	36	5	0	38	0	0
Holland	321	0	50	271	29	40	75	177	7	1	19	1	1
Hopkins	0	0	0	0	0	0	0	0	0	0	0	0	0
Hopkins Twp.	78	0	13	65	0	0	0	78	4	0	32	0	0
Laketown Twp.	159	0	28	131	60	2	0	97	7	1	42	0	2
Lee Twp.	68	1	17	50	0	0	0	68	4	3	19	1	0
Leighton Twp.	148	0	26	122	0	35	0	113	10	1	41	0	0
Manlius Twp.	81	0	11	70	0	0	6	75	1	0	33	0	0
Martin	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin Twp.	106	2	18	86	0	55	0	51	4	1	29	0	0
Monterey Twp.	86	1	16	69	0	0	0	86	6	0	38	0	0
Otsego	56	1	8	47	0	0	28	28	1	2	2	0	0
Otsego Twp.	224	0	34	190	0	0	98	126	7	2	77	0	1
Overisel Twp.	113	0	17	96	0	0	10	103	3	0	54	0	1
Plainwell	124	0	18	106	0	12	71	41	3	0	6	2	0
Salem Twp.	111	0	16	95	0	0	0	111	2	0	64	0	0
Saugatuck	28	1	2	25	5	0	0	23	3	2	0	1	0
Saugatuck Twp.	196	0	26	170	101	0	16	79	7	0	64	0	3
South Haven	0	0	0	0	0	0	0	0	0	0	0	0	0
Trowbridge Twp.	145	0	16	129	0	0	79	65	3	1	85	0	0
Valley Twp.	79	0	11	68	0	0	22	57	3	1	33	0	0
Watson Twp.	150	2	19	129	0	57	43	50	8	0	82	0	0
Wayland	54	0	6	48	0	11	0	43	1	1	5	0	0
Wayland Twp.	256	2	27	227	0	98	38	120	17	3	77	0	0
Total	3,900	14	540	3,346	344	491	699	2,363	154	30	1,288	10	11

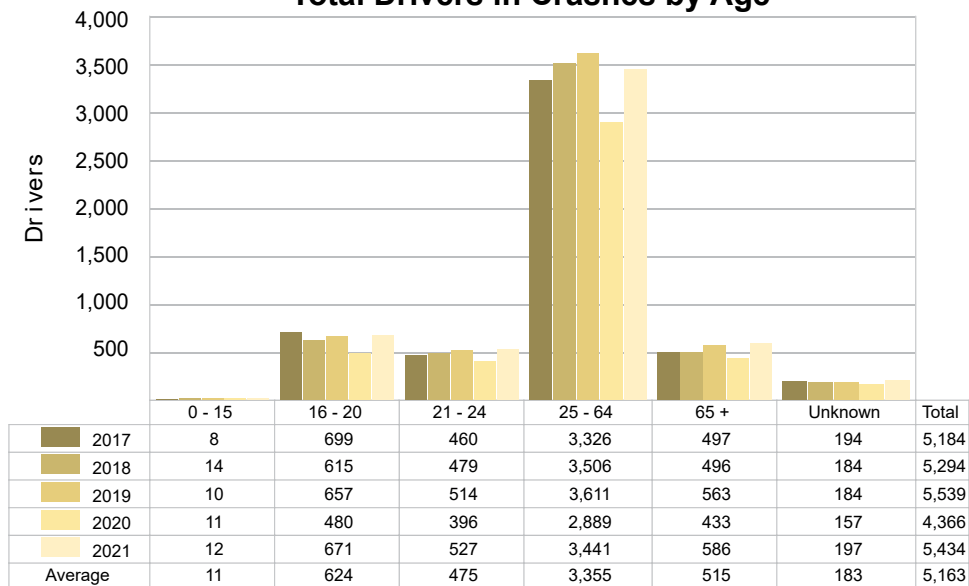
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Allegan	0	0	17	16	145	7
Allegan Twp.	1	1	9	14	178	4
Casco Twp.	2	6	16	23	138	5
Cheshire Twp.	0	3	12	7	97	5
Clyde Twp.	0	0	3	5	60	1
Dorr Twp.	0	15	11	24	284	19
Douglas	0	0	0	6	50	1
Fennville	0	0	0	0	23	1
Fillmore Twp.	1	5	31	23	214	7
Ganges Twp.	0	11	6	19	159	5
Gun Plain Twp.	0	8	28	29	282	7
Heath Twp.	0	2	0	13	137	2
Holland	0	3	38	86	513	31
Hopkins	0	0	0	0	0	0
Hopkins Twp.	0	2	15	14	94	5
Laketown Twp.	0	8	24	29	230	9
Lee Twp.	1	6	13	25	86	5
Leighton Twp.	0	5	28	31	193	8
Manlius Twp.	0	0	14	8	100	3
Martin	0	0	0	0	0	0
Martin Twp.	2	17	8	13	146	3
Monterey Twp.	1	8	10	8	99	3
Otsego	1	1	5	13	112	9
Otsego Twp.	0	5	16	59	322	3
Overisel Twp.	0	3	16	20	158	3
Plainwell	0	2	7	38	244	9
Salem Twp.	0	0	17	23	127	5
Saugatuck	1	0	9	0	36	20
Saugatuck Twp.	0	2	32	33	305	2
South Haven	0	0	0	0	0	0
Trowbridge Twp.	0	6	8	15	168	4
Valley Twp.	0	10	6	5	88	0
Watson Twp.	2	11	13	22	178	3
Wayland	0	5	2	9	91	8
Wayland Twp.	2	3	30	25	359	9
Total	14	148	444	655	5,416	206

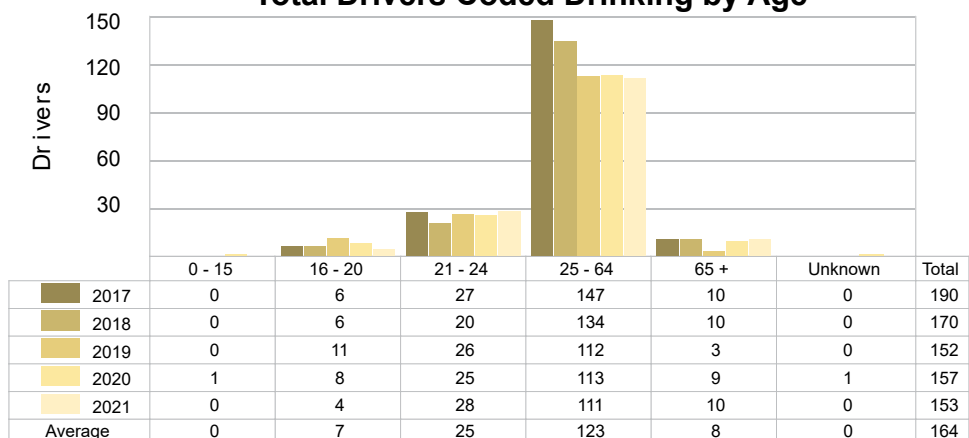
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	8	0	14	0	10	0	11	1	12	0
16 - 20	699	6	615	6	657	11	480	8	671	4
21 - 24	460	27	479	20	514	26	396	25	527	28
25 - 64	3,326	147	3,506	134	3,611	112	2,889	113	3,441	111
65 +	497	10	496	10	563	3	433	9	586	10
Unknown	194	0	184	0	184	0	157	1	197	0
Total	5,184	190	5,294	170	5,539	152	4,366	157	5,434	153

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	5	8	4	4	0	1	2	1	0
21 - 24	32	33	24	28	0	1	9	4	14
25 - 64	134	119	90	111	0	15	33	24	39
65 +	13	14	9	10	0	1	3	3	3
Unknown	5	0	0	0	0	0	0	0	0
Total	189	174	127	153	0	18	47	32	56

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).

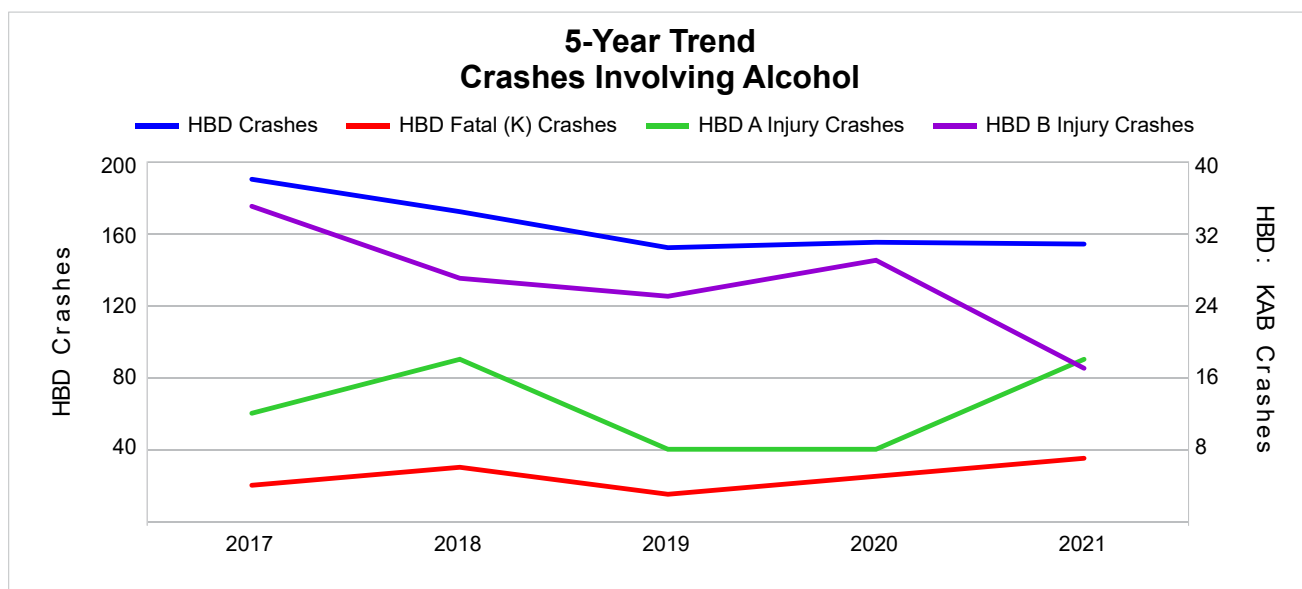
A driver may be coded by the officer as drinking even though no test is administered.

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	3,687	190	5.2	13	4	30.8	80	12	15.0	195	35	17.9
2018	3,794	172	4.5	15	6	40.0	70	18	25.7	193	27	14.0
2019	3,967	152	3.8	12	3	25.0	49	8	16.3	174	25	14.4
2020	3,252	155	4.8	25	5	20.0	50	8	16.0	148	29	19.6
2021	3,900	154	3.9	14	7 **	50.0 **	73	18	24.7	193	17 *	8.8 *

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.



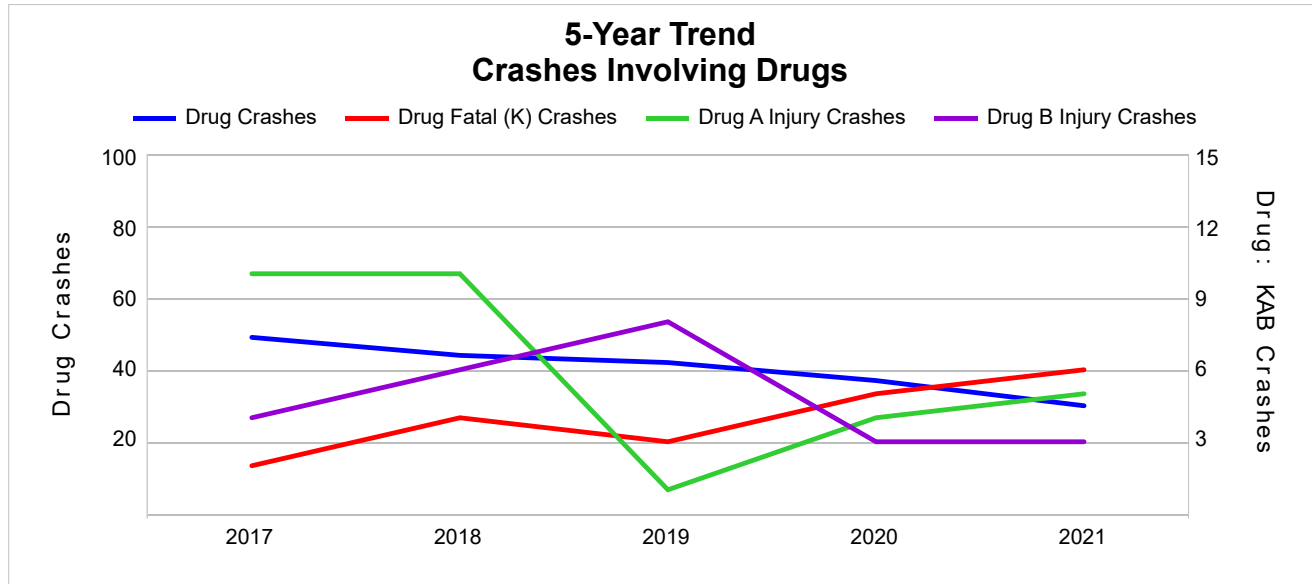
Note: Had-Been-Drinking (HBD)

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	3,687	49	1.3	13	2	15.4	80	10	12.5	195	4	2.1
2018	3,794	44	1.2	15	4	26.7	70	10	14.3	193	6	3.1
2019	3,967	42	1.1	12	3	25.0	49	1	2.0	174	8	4.6
2020	3,252	37	1.1	25	5	20.0	50	4	8.0	148	3	2.0
2021	3,900	30 *	0.8 *	14	6 **	42.9 **	73	5	6.8	193	3	1.6 *

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.

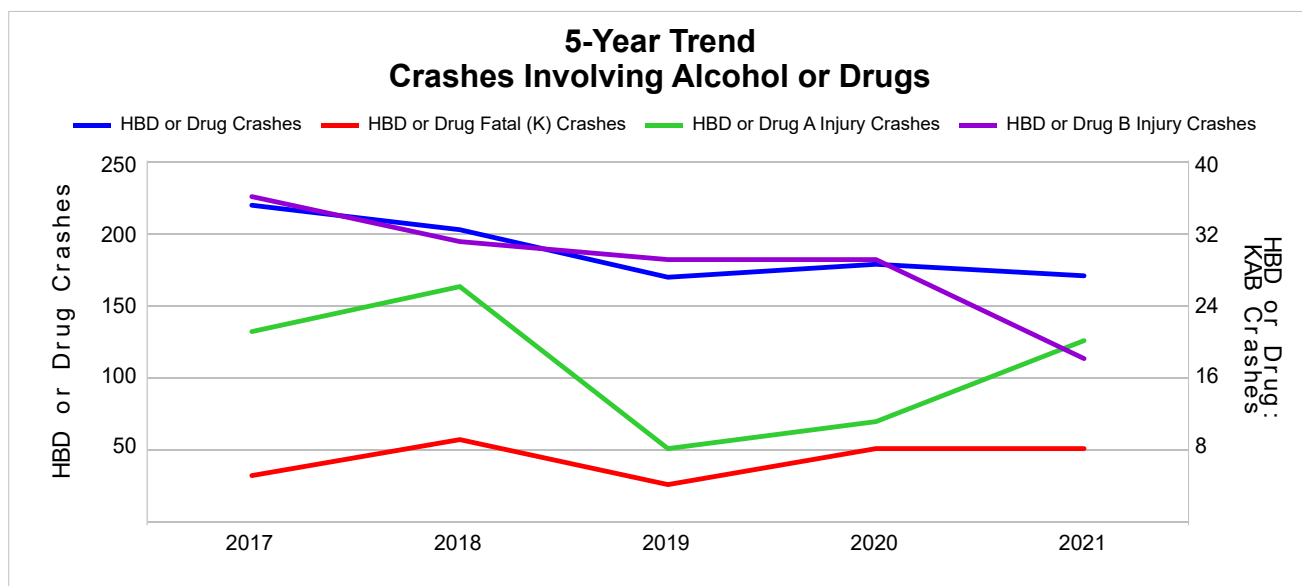


5-Year Trend - Crashes Involving Alcohol or Drugs

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	3,687	219	5.9	13	5	38.5	80	21	26.3	195	36	18.5
2018	3,794	202	5.3	15	9	60.0	70	26	37.1	193	31	16.1
2019	3,967	169	4.3	12	4	33.3	49	8	16.3	174	29	16.7
2020	3,252	178	5.5	25	8	32.0	50	11	22.0	148	29	19.6
2021	3,900	170	4.4	14	8	57.1	73	20	27.4	193	18 *	9.3 *

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	4,204	4,013	95.5	4	3	75.0	48	39	81.3	167	155	92.8	322	308	95.7	3,579	3,508	98.0
Motor Home	8	7	87.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	7	100.0
Pickup Truck	914	848	92.8	2	0	0.0	14	9	64.3	35	30	85.7	60	56	93.3	773	753	97.4
Small Truck Under 10,000 lbs. GVWR	27	27	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	26	26	100.0
Motorcycle	54	33	61.1	7	3	42.9	15	8	53.3	14	7	50.0	8	6	75.0	9	9	100.0
Moped/Goped	5	2	40.0	0	0	0.0	1	1	100.0	3	0	0.0	0	0	0.0	1	1	100.0
Go-Cart/Golf Cart	4	0	0.0	0	0	0.0	1	0	0.0	2	0	0.0	0	0	0.0	1	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)	5	2	40.0	0	0	0.0	2	0	0.0	1	1	100.0	0	0	0.0	2	1	50.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	23	12	52.2	0	0	0.0	1	1	100.0	1	0	0.0	1	0	0.0	17	11	64.7
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	286	273	95.5	0	0	0.0	0	0	0.0	6	5	83.3	11	10	90.9	261	258	98.9
Uncoded & Errors	78	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,608	5,217	93.0	13	6	46.2	82	58	70.7	229	198	86.5	403	381	94.5	4,676	4,574	97.8

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	43	35	81.4	0	0	0.0	3	1	33.3	8	6	75.0	22	20	90.9	10	8	80.0
16 - 20	703	683	97.2	0	0	0.0	11	7	63.6	23	21	91.3	61	58	95.1	606	597	98.5
21 - 24	537	520	96.8	1	1	100.0	7	6	85.7	30	27	90.0	38	36	94.7	461	450	97.6
25 - 64	3,521	3,388	96.2	8	3	37.5	55	38	69.1	139	116	83.5	227	214	94.3	3,087	3,017	97.7
65 +	607	591	97.4	4	2	50.0	6	6	100.0	29	28	96.6	55	53	96.4	512	502	98.0
Unknown	197	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,608	5,217	93.0	13	6	46.2	82	58	70.7	229	198	86.5	403	381	94.5	4,676	4,574	97.8

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	12	0	1	16	0	2	13	0	2	12	0	1	22	0	7
Shoulder Belt Only Used	27	0	7	18	0	2	16	1	2	16	0	1	36	0	3
Lap Belt Only Used	9	0	0	9	0	3	8	0	1	8	0	0	12	0	3
Both Lap & Shoulder Belt Used	4,783	3	516	4,884	5	469	5,148	4	439	4,006	11	382	4,980	3	455
No Belts Used	33	2	13	35	1	18	38	3	14	32	5	13	38	3	18
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	3	0	0	1	0	1	2	0	1	2	0	0	0	0	0
Restraint Use Unknown	251	0	16	275	1	20	266	1	18	246	1	14	290	0	15
Helmet Worn	25	0	19	34	1	26	27	0	20	22	1	16	34	3	21
Helmet Not Worn	19	1	15	12	0	10	17	1	16	17	1	12	21	4	17
Helmet Use Unknown	0	0	0	1	0	1	1	0	0	5	2	2	1	0	1
Uncoded & Errors	22	0	0	9	0	0	3	0	0	0	0	0	0	0	0
Total	5,184	6	587	5,294	8	552	5,539	10	513	4,366	21	441	5,434	13	540

5-Year Trend - Restraint Use Among Drivers Coded Drinking

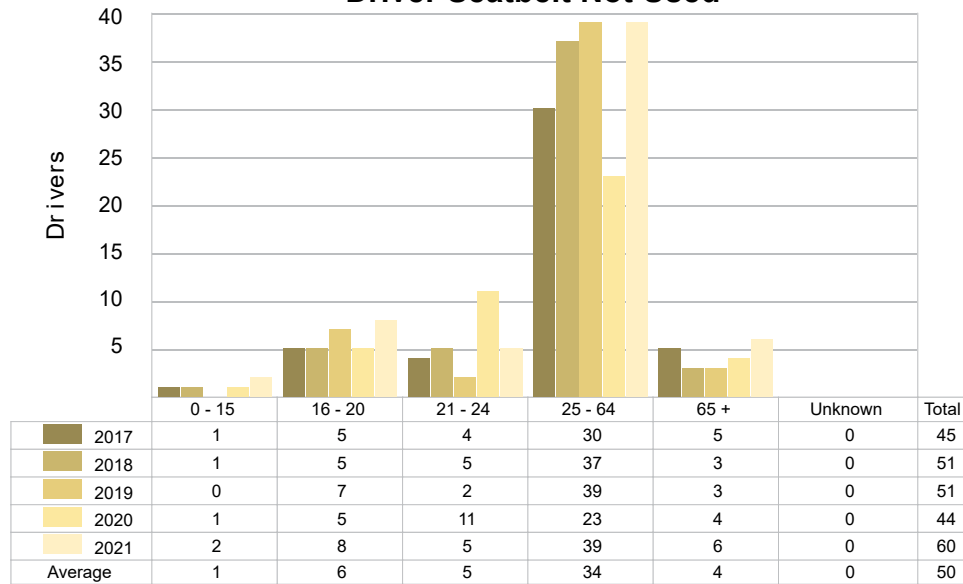
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	1	0	0	1	0	0	0	0	0	1	0	0	2	0	2
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1
Both Lap & Shoulder Belt Used	141	0	43	137	1	41	111	0	27	113	1	34	124	2	31
No Belts Used	11	2	6	7	0	5	9	2	6	6	1	4	6	1	4
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	1	0	0	0	1	0	0	0	0	0
Restraint Use Unknown	28	0	11	21	0	8	24	0	7	30	0	8	13	0	5
Helmet Worn	1	0	0	0	0	0	3	0	3	1	0	1	1	0	0
Helmet Not Worn	7	1	5	2	0	1	4	1	3	3	0	1	5	2	3
Helmet Use Unknown	0	0	0	1	0	1	1	0	0	2	1	1	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	190	3	65	170	1	57	152	3	46	157	3	49	153	5	46

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	1	1	0	1	0	0	0	1	0	0	2	0	1
16 - 20	5	0	1	5	0	4	7	0	2	5	0	4	8	0	4
21 - 24	4	0	1	5	0	3	2	0	1	11	0	5	5	0	2
25 - 64	30	2	11	37	1	11	39	3	12	23	4	4	39	2	17
65 +	5	0	0	3	0	1	3	0	1	4	1	1	6	1	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	45	2	14	51	1	20	51	3	16	44	5	14	60	3	25

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

5-Year Trend Driver Seatbelt Not Used

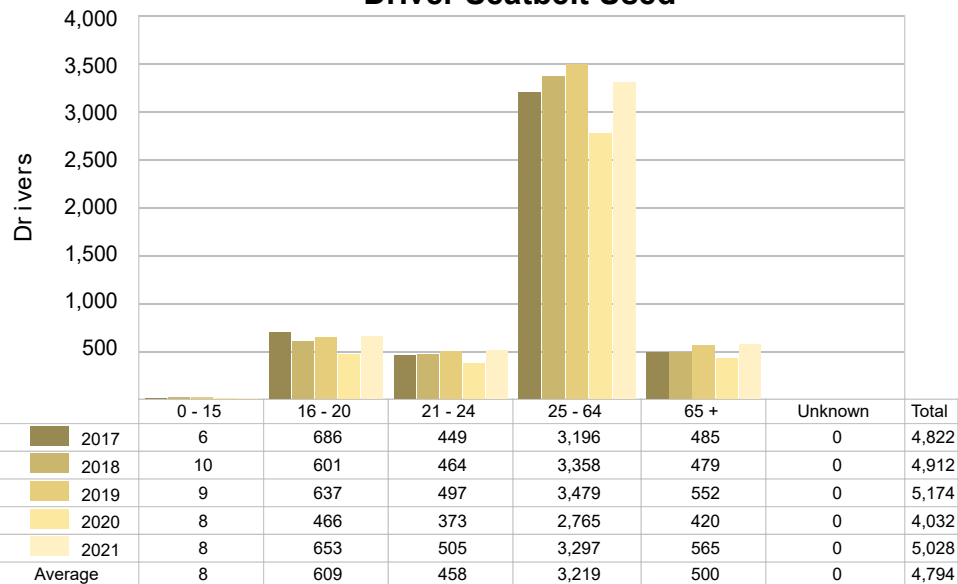


5-Year Trend - Seatbelt Used Among Drivers by Age

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	6	0	2	10	0	1	9	0	1	8	0	0	8	0	0
16 - 20	686	1	82	601	0	56	637	0	68	466	0	40	653	0	57
21 - 24	449	0	57	464	1	55	497	1	45	373	2	33	505	0	56
25 - 64	3,196	2	321	3,358	3	308	3,479	0	277	2,765	9	255	3,297	3	283
65 +	485	0	61	479	1	55	552	4	52	420	0	55	565	0	65
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,822	3	523	4,912	5	475	5,174	5	443	4,032	11	383	5,028	3	461

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	2,767	9	2,868	10	3,005	7	2,593	20	3,045	12
Speed Too Fast	595	0	633	3	685	2	343	4	512	3
Speed Too Slow	4	0	10	0	8	0	5	0	4	0
Failed to Yield	379	2	388	4	418	0	332	4	404	2
Disregard Traffic Control	56	2	73	0	64	1	83	5	87	1
Drove Wrong Way	1	0	1	0	4	0	2	0	2	0
Drove Left of Center	38	0	31	0	34	1	24	2	41	0
Improper Passing	27	0	35	0	32	0	33	0	45	0
Improper Lane Use	48	0	56	0	44	0	46	1	66	0
Improper Turn	34	0	33	0	28	0	23	0	35	0
Improper/No Signal	7	0	9	0	5	0	2	0	7	0
Improper Backing	62	0	53	0	45	0	38	0	51	0
Unable to Stop in Assured Clear Distance	526	1	502	0	540	1	330	1	516	1
Other	262	1	230	1	283	2	226	2	248	1
Unknown	138	0	126	1	152	5	123	1	195	1
Reckless Driving	44	2	36	2	39	1	34	2	38	1
Careless/Negligent Driving	183	2	203	1	149	0	129	2	138	1
Uncoded & Errors	13	1	7	0	4	1	0	0	0	0
Total	5,184	20	5,294	22	5,539	21	4,366	44	5,434	23

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