



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

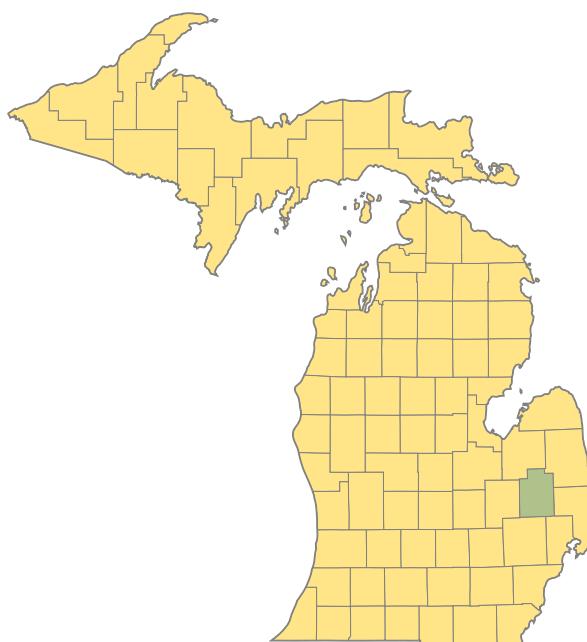
O = No Injury

Property Damage Only (PDO)



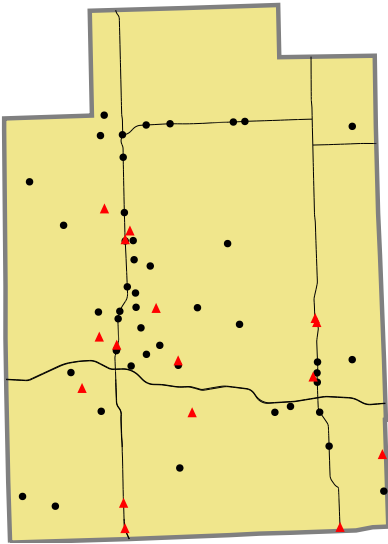
Lapeer County

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 (16/16)

● A - Suspected Serious (46/46)

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	253	1	21	231	1	35
February	219	1	34	184	1	45
March	195	0	22	173	0	30
April	161	4	30	127	4	38
May	189	1	33	155	1	51
June	209	2	35	172	2	49
July	187	4	39	144	4	57
August	156	3	34	119	3	51
September	242	0	50	192	0	74
October	339	0	43	296	0	47
November	374	0	36	338	0	42
December	317	0	38	279	0	46
Total	2,841	16	415	2,410	16	565

2021 - Driver Statistics

Age Group	Lapeer County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	15,312	521	7	4.6	134.4
16 - 20	5,294	4,608	454	857.6	985.2
21 - 24	3,952	4,062	349	883.1	859.2
25 - 64	46,516	43,612	2,538	545.6	581.9
65 +	16,533	17,193	416	251.6	242.0
Unknown	0	0	103	--	--
Total	87,607	69,996	3,867	441.4	552.5

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

2021 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	2,795	72.3	12	48.0	486	2,297
Motor Home	2	0.1	0	0.0	0	2
Pickup Truck	870	22.5	4	16.0	156	710
Small Truck Under 10,000 lbs. GVWR	21	0.5	0	0.0	4	17
Motorcycle	30	0.8	5	20.0	22	3
Moped/Goped	1	0.0	0	0.0	1	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.0	1	4.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	7	0.2	1	4.0	5	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	14	0.4	0	0.0	1	13
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	99	2.6	2	8.0	24	73
Uncoded & Errors	27	0.7	0	0.0	1	26
Total	3,867	100.0	25	100.0	700	3,142

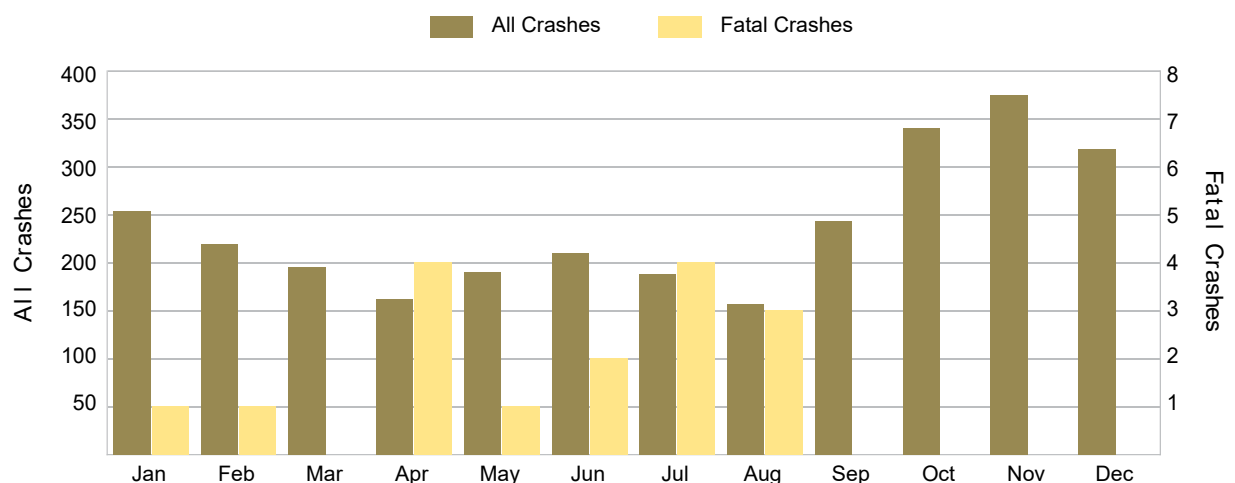
5-Year Trend - Crashes by Month

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	276	1	286	2	284	1	264	0	253	1
February	195	0	225	1	220	1	278	0	219	1
March	203	0	244	1	221	0	122	0	195	0
April	169	1	187	3	151	1	68	1	161	4
May	209	0	188	2	216	1	140	0	189	1
June	216	2	216	0	207	0	198	0	209	2
July	181	1	166	0	198	0	162	2	187	4
August	194	1	163	1	195	1	168	1	156	3
September	198	0	198	2	208	0	189	2	242	0
October	366	2	326	0	353	2	308	1	339	0
November	330	1	431	3	449	1	350	0	374	0
December	338	2	254	0	268	1	290	0	317	0
Total	2,875	11	2,884	15	2,970	9	2,537	7	2,841	16

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	424	1	407	0	451	0	322	1	381	3
Tuesday	439	1	436	0	455	0	391	0	476	4
Wednesday	427	1	454	0	461	2	418	0	414	0
Thursday	449	1	506	6	442	3	433	0	422	3
Friday	459	2	445	2	465	0	363	1	470	2
Saturday	385	2	361	2	378	2	337	1	391	2
Sunday	292	3	275	5	318	2	273	4	287	2
Total	2,875	11	2,884	15	2,970	9	2,537	7	2,841	16

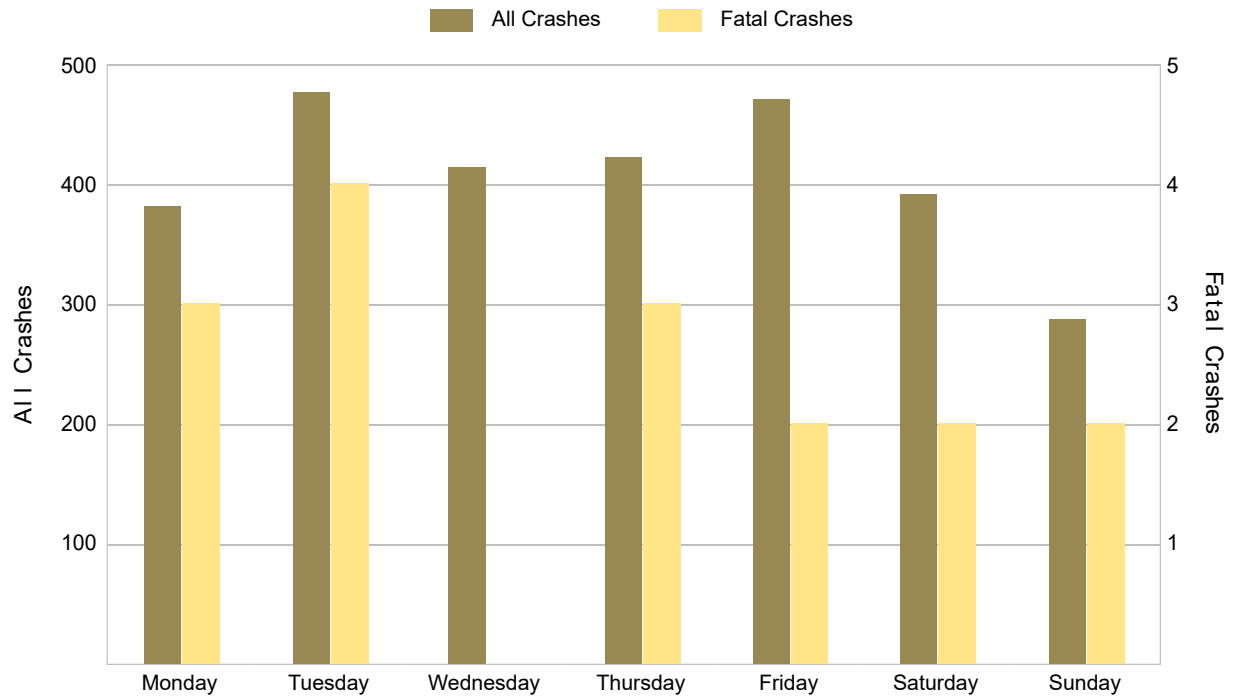
2021 Crashes by Month



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	381	13.4	3	18.8	5	29	25	319
Tuesday	476	16.8	4	25.0	3	33	37	399
Wednesday	414	14.6	0	0.0	7	20	27	360
Thursday	422	14.9	3	18.8	9	19	32	359
Friday	470	16.5	2	12.5	8	27	28	405
Saturday	391	13.8	2	12.5	11	27	26	325
Sunday	287	10.1	2	12.5	3	21	18	243
Total	2,841	100.0	16	100.0	46	176	193	2,410

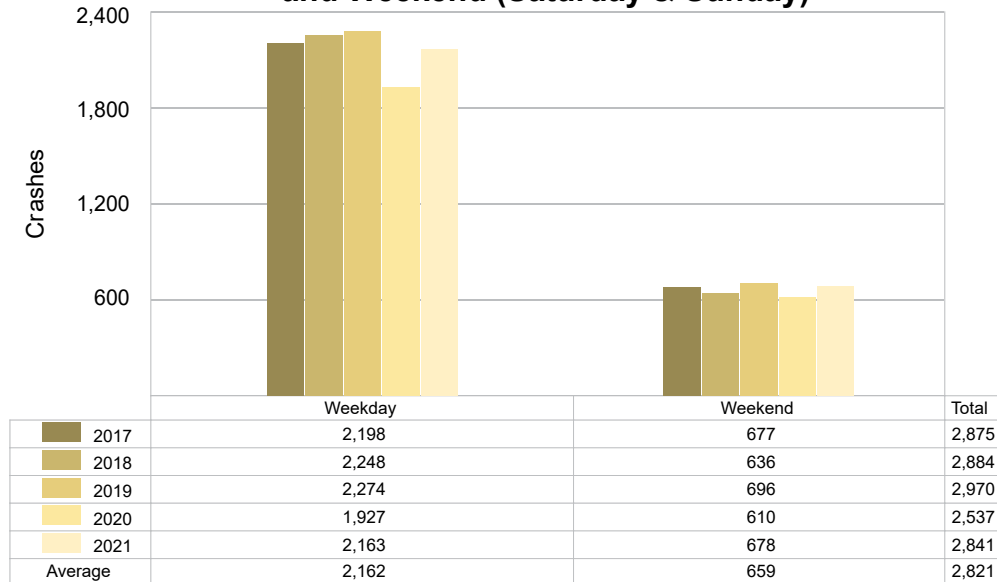
2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

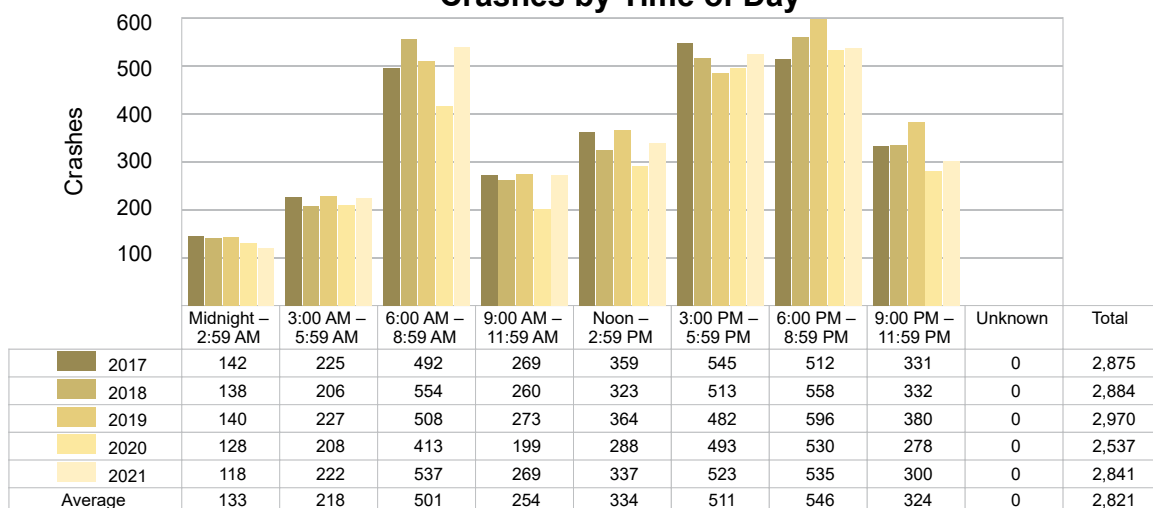
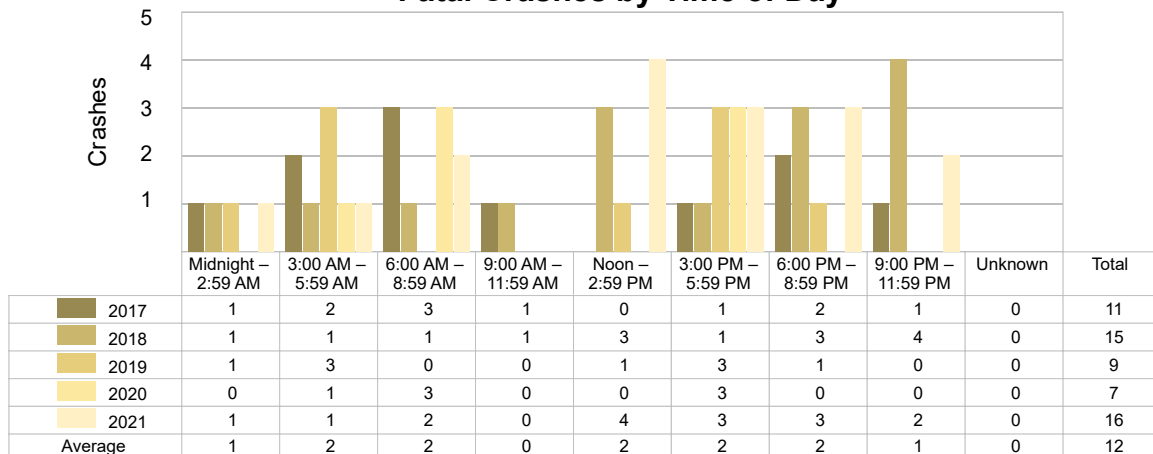
Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,198	6	2,248	8	2,274	5	1,927	2	2,163	12
Weekend	677	5	636	7	696	4	610	5	678	4
Total	2,875	11	2,884	15	2,970	9	2,537	7	2,841	16

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



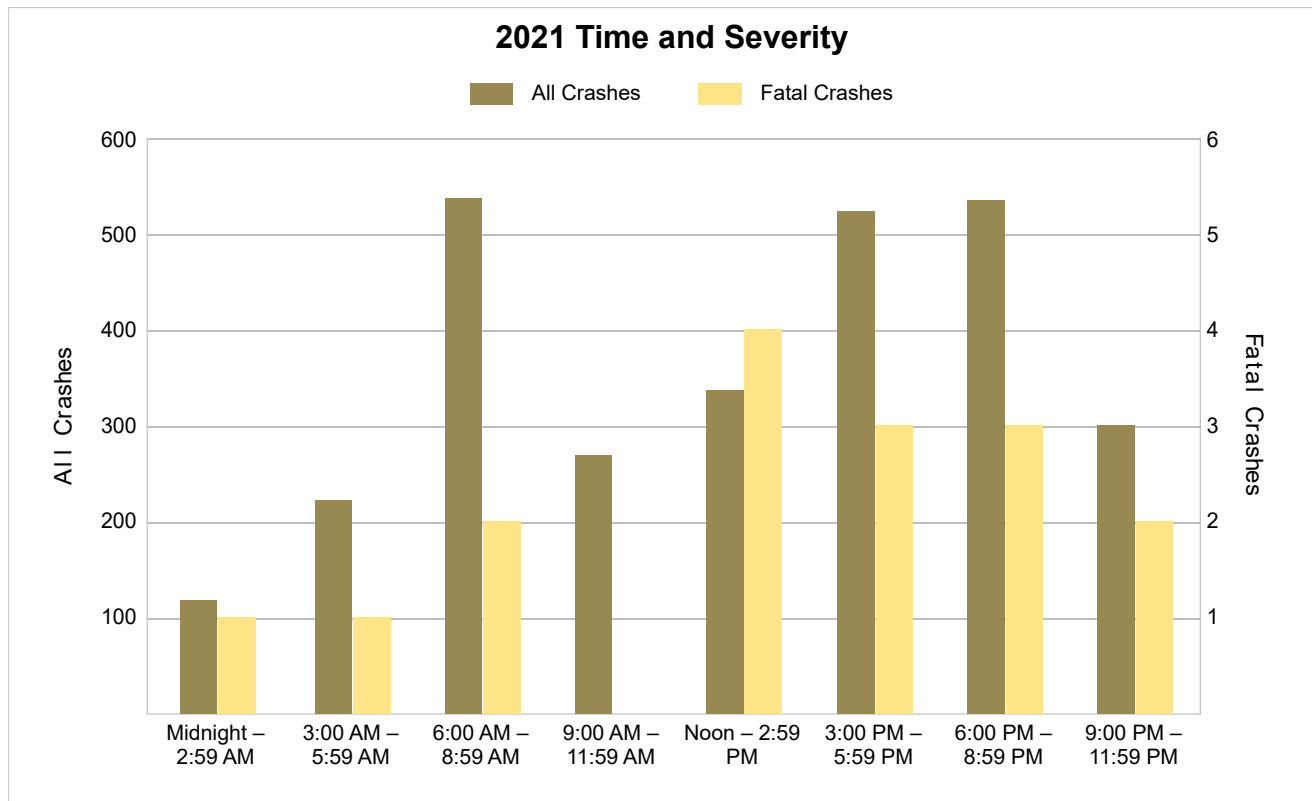
5-Year Trend - Crashes by Time of Day

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	142	1	138	1	140	1	128	0	118	1
3:00 AM – 5:59 AM	225	2	206	1	227	3	208	1	222	1
6:00 AM – 8:59 AM	492	3	554	1	508	0	413	3	537	2
9:00 AM – 11:59 AM	269	1	260	1	273	0	199	0	269	0
Noon – 2:59 PM	359	0	323	3	364	1	288	0	337	4
3:00 PM – 5:59 PM	545	1	513	1	482	3	493	3	523	3
6:00 PM – 8:59 PM	512	2	558	3	596	1	530	0	535	3
9:00 PM – 11:59 PM	331	1	332	4	380	0	278	0	300	2
Unknown	0	0	0	0	0	0	0	0	0	0
Total	2,875	11	2,884	15	2,970	9	2,537	7	2,841	16

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

2021 - Time and Severity

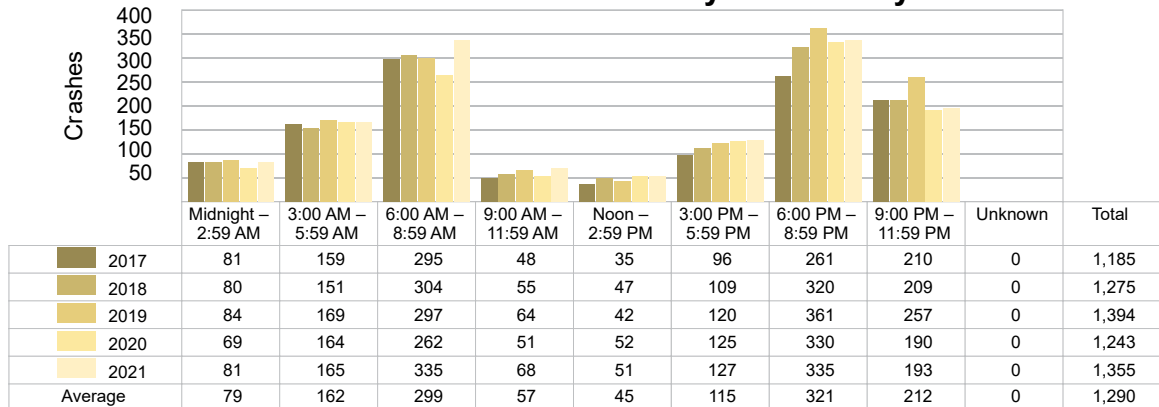
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	118	4.2	1	6.3	3	4	5	105
3:00 AM – 5:59 AM	222	7.8	1	6.3	0	10	8	203
6:00 AM – 8:59 AM	537	18.9	2	12.5	7	25	27	476
9:00 AM – 11:59 AM	269	9.5	0	0.0	4	21	16	228
Noon – 2:59 PM	337	11.9	4	25.0	11	31	40	251
3:00 PM – 5:59 PM	523	18.4	3	18.8	8	42	64	406
6:00 PM – 8:59 PM	535	18.8	3	18.8	9	26	21	476
9:00 PM – 11:59 PM	300	10.6	2	12.5	4	17	12	265
Unknown	0	0.0	0	0.0	0	0	0	0
Total	2,841	100.0	16	100.0	46	176	193	2,410



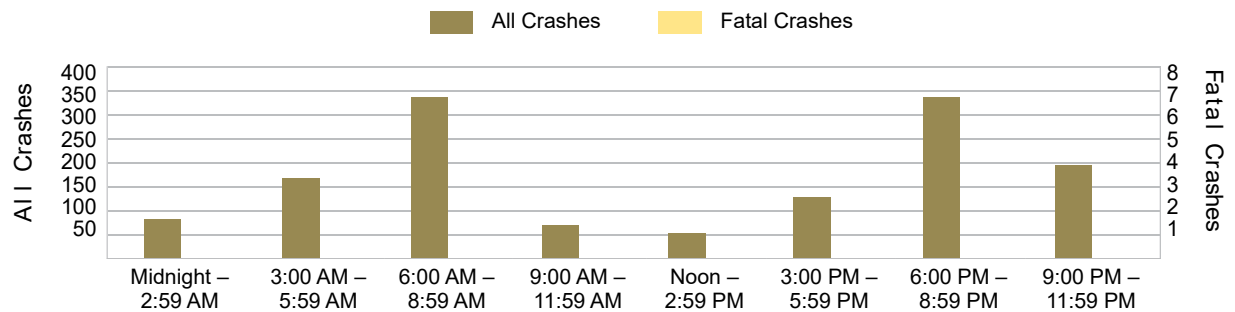
5-Year Trend - Deer-Involved Crashes by Time of Day

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	81	1	80	0	84	0	69	0	81	0
3:00 AM – 5:59 AM	159	0	151	0	169	0	164	0	165	0
6:00 AM – 8:59 AM	295	0	304	0	297	0	262	0	335	0
9:00 AM – 11:59 AM	48	0	55	0	64	0	51	0	68	0
Noon – 2:59 PM	35	0	47	0	42	0	52	0	51	0
3:00 PM – 5:59 PM	96	0	109	0	120	0	125	0	127	0
6:00 PM – 8:59 PM	261	0	320	0	361	1	330	0	335	0
9:00 PM – 11:59 PM	210	0	209	0	257	0	190	0	193	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1,185	1	1,275	0	1,394	1	1,243	0	1,355	0

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



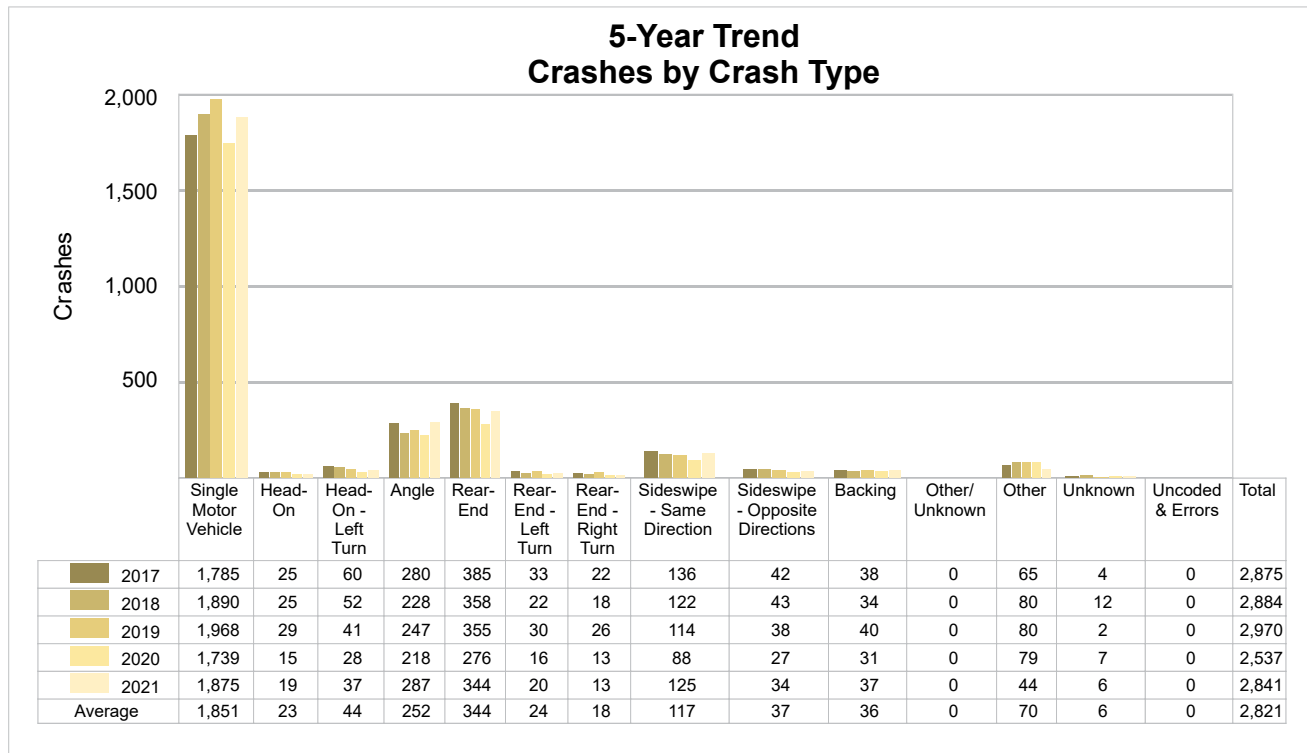
2021 Time and Severity of Deer-Involved Crashes



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

5-Year Trend - Crashes by Crash Type

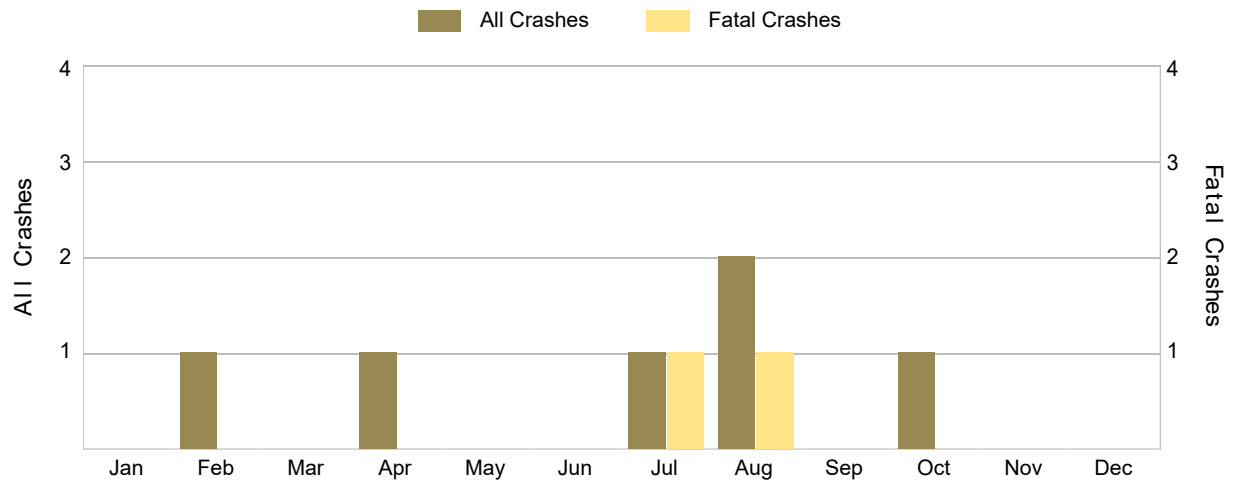
Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	1,785	8	1,890	8	1,968	4	1,739	5	1,875	6
Head-On	25	0	25	3	29	4	15	1	19	3
Head-On - Left Turn	60	0	52	1	41	0	28	0	37	1
Angle	280	1	228	1	247	0	218	0	287	5
Rear-End	385	0	358	0	355	1	276	0	344	0
Rear-End - Left Turn	33	0	22	0	30	0	16	0	20	0
Rear-End - Right Turn	22	0	18	0	26	0	13	0	13	0
Sideswipe - Same Direction	136	0	122	1	114	0	88	0	125	0
Sideswipe - Opposite Directions	42	1	43	0	38	0	27	0	34	0
Backing	38	0	34	0	40	0	31	0	37	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	65	1	80	1	80	0	79	1	44	1
Unknown	4	0	12	0	2	0	7	0	6	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	2,875	11	2,884	15	2,970	9	2,537	7	2,841	16



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	0	0
February	0	0	1	1	0	0	0	0	1	0
March	0	0	1	0	0	0	0	0	0	0
April	1	0	2	1	1	0	0	0	1	0
May	1	0	0	0	0	0	0	0	0	0
June	1	1	0	0	1	0	2	0	0	0
July	0	0	0	0	0	0	1	1	1	1
August	0	0	0	0	1	0	0	0	2	1
September	0	0	1	0	0	0	1	0	0	0
October	2	0	0	0	1	0	0	0	1	0
November	2	1	2	0	0	0	1	0	0	0
December	1	0	2	0	2	0	1	0	0	0
Total	8	2	9	2	6	0	6	1	6	2

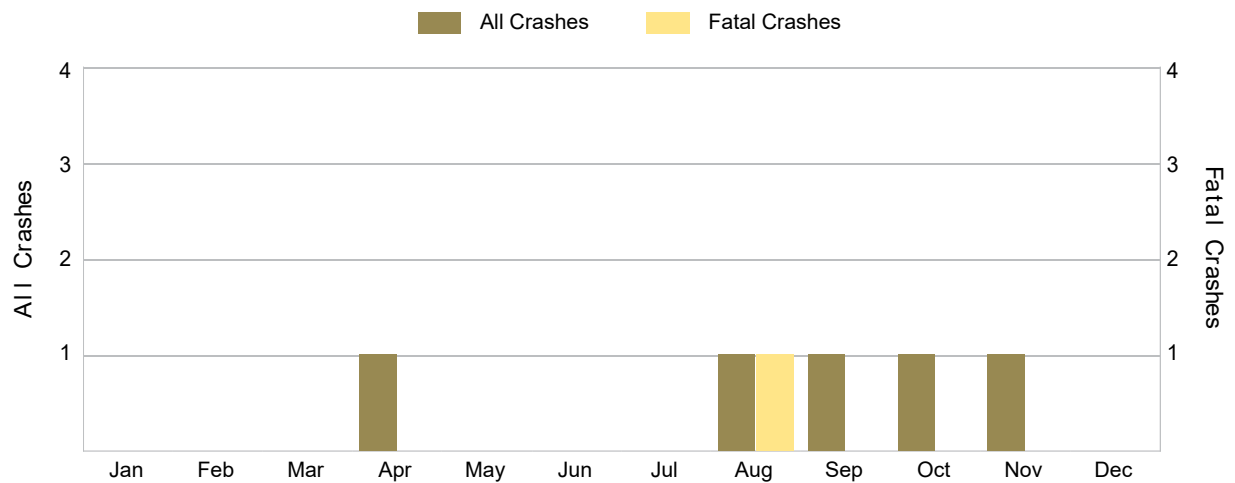
2021 Pedestrian-Involved Crashes by Month



5-Year Trend - Bicyclist-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	0	0	1	0	0	0
February	1	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	1	0	0	0	1	0
May	1	0	0	0	0	0	0	0	0	0
June	0	0	2	0	3	0	0	0	0	0
July	2	0	0	0	2	0	1	0	0	0
August	0	0	0	0	1	0	2	0	1	1
September	2	0	1	0	0	0	0	0	1	0
October	0	0	0	0	1	0	0	0	1	0
November	0	0	0	0	0	0	2	0	1	0
December	0	0	0	0	2	0	0	0	0	0
Total	6	0	3	0	10	0	6	0	5	1

2021 Bicyclist-Involved Crashes by Month



2021 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes												
	Total	Fatal	Injury	Property Damage	Inter-State	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Pedestrian-Involved	Bicyclist-Involved
Almont	0	0	0	0	0	0	0	0	0	0	0	0	0
Almont Twp.	160	2	27	131	0	0	89	71	3	2	66	0	0
Arcadia Twp.	66	0	10	56	0	0	0	66	1	1	50	0	0
Attica Twp.	191	0	25	166	36	0	0	155	6	1	110	0	0
Brown City	0	0	0	0	0	0	0	0	0	0	0	0	0
Burlington Twp.	54	0	6	48	0	0	0	54	2	0	33	0	0
Burnside Twp.	97	0	20	77	0	0	67	30	3	0	51	0	0
Clifford	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbiaville	0	0	0	0	0	0	0	0	0	0	0	0	0
Deerfield Twp.	157	1	27	129	0	0	86	71	10	3	81	1	0
Dryden	0	0	0	0	0	0	0	0	0	0	0	0	0
Dryden Twp.	120	0	13	107	0	0	0	120	0	0	72	0	0
Elba Twp.	161	1	18	142	52	0	0	109	6	9	89	0	0
Goodland Twp.	82	1	10	71	0	0	45	37	3	2	60	0	0
Hadley Twp.	72	0	9	63	0	0	0	72	0	0	53	0	0
Imlay City	111	1	20	90	4	0	73	34	1	0	15	0	1
Imlay Twp.	140	1	21	118	22	0	44	74	3	1	75	0	0
Lapeer	400	2	69	329	18	0	198	184	10	5	35	1	1
Lapeer Twp.	218	2	22	194	48	0	34	136	4	3	139	2	0
Marathon Twp.	82	0	8	74	0	0	0	82	3	0	48	0	0
Mayfield Twp.	222	3	46	173	0	0	84	138	15	4	106	2	2
Metamora	0	0	0	0	0	0	0	0	0	0	0	0	0
Metamora Twp.	171	2	18	151	0	0	91	79	5	3	85	0	0
North Branch	0	0	0	0	0	0	0	0	0	0	0	0	0
North Branch Twp.	112	0	18	94	0	0	21	91	4	1	59	0	0
Oregon Twp.	149	0	20	129	0	0	0	149	10	3	77	0	1
Otter Lake	0	0	0	0	0	0	0	0	0	0	0	0	0
Rich Twp.	76	0	8	68	0	0	42	34	0	0	51	0	0
Total	2,841	16	415	2,410	180	0	874	1,786	89	38	1,355	6	5

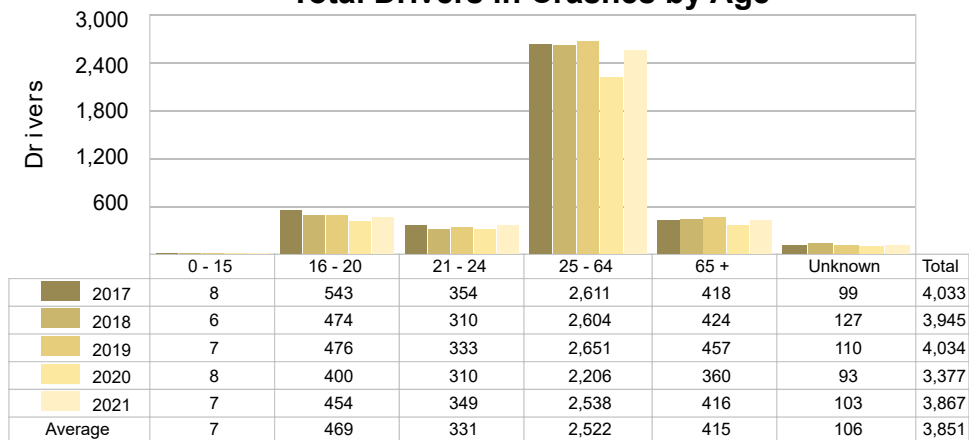
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Almont	0	0	0	0	0	0
Almont Twp.	2	4	20	35	218	3
Arcadia Twp.	0	3	6	4	73	0
Attica Twp.	0	5	21	32	246	5
Brown City	0	0	0	0	0	0
Burlington Twp.	0	0	5	4	65	4
Burnside Twp.	0	1	12	22	140	1
Clifford	0	0	0	0	0	0
Columbiaville	0	0	0	0	0	0
Deerfield Twp.	1	23	23	16	172	4
Dryden	0	0	0	0	0	0
Dryden Twp.	0	0	14	7	151	1
Elba Twp.	1	1	18	16	204	9
Goodland Twp.	1	0	7	10	83	5
Hadley Twp.	0	3	6	2	80	0
Imlay City	1	11	29	20	225	9
Imlay Twp.	1	10	13	28	175	4
Lapeer	2	10	101	90	789	34
Lapeer Twp.	2	10	10	30	276	1
Marathon Twp.	0	2	4	9	102	5
Mayfield Twp.	3	24	35	43	315	4
Metamora	0	0	0	0	0	0
Metamora Twp.	2	1	12	24	229	8
North Branch	0	0	0	0	0	0
North Branch Twp.	0	4	16	10	129	9
Oregon Twp.	0	1	15	18	213	1
Otter Lake	0	0	0	0	0	0
Rich Twp.	0	1	4	9	81	4
Total	16	114	371	429	3,966	111

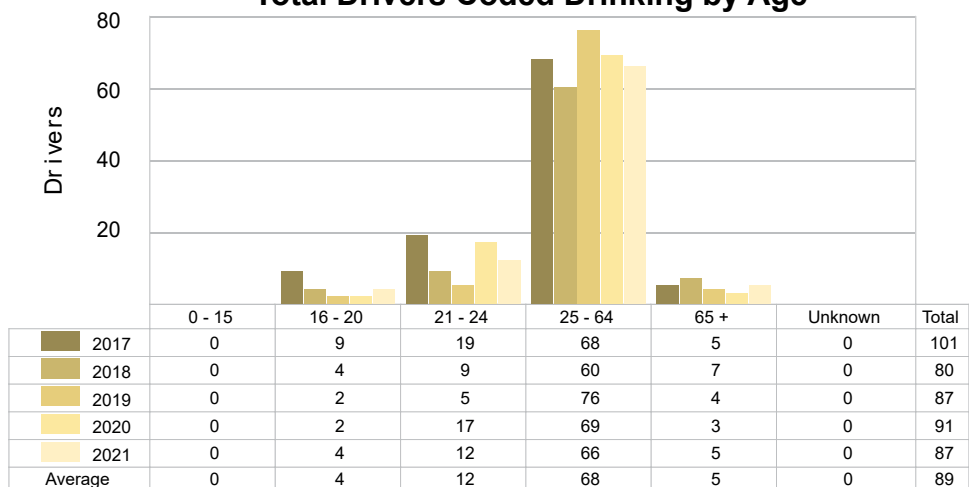
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	6	0	7	0	8	0	7	0
16 - 20	543	9	474	4	476	2	400	2	454	4
21 - 24	354	19	310	9	333	5	310	17	349	12
25 - 64	2,611	68	2,604	60	2,651	76	2,206	69	2,538	66
65 +	418	5	424	7	457	4	360	3	416	5
Unknown	99	0	127	0	110	0	93	0	103	0
Total	4,033	101	3,945	80	4,034	87	3,377	91	3,867	87

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	8	7	3	4	0	0	1	0	3
21 - 24	12	14	11	12	0	1	3	4	4
25 - 64	80	86	61	66	0	3	12	19	32
65 +	6	7	4	5	0	1	2	0	2
Unknown	2	0	0	0	0	0	0	0	0
Total	108	114	79	87	0	5	18	23	41

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).

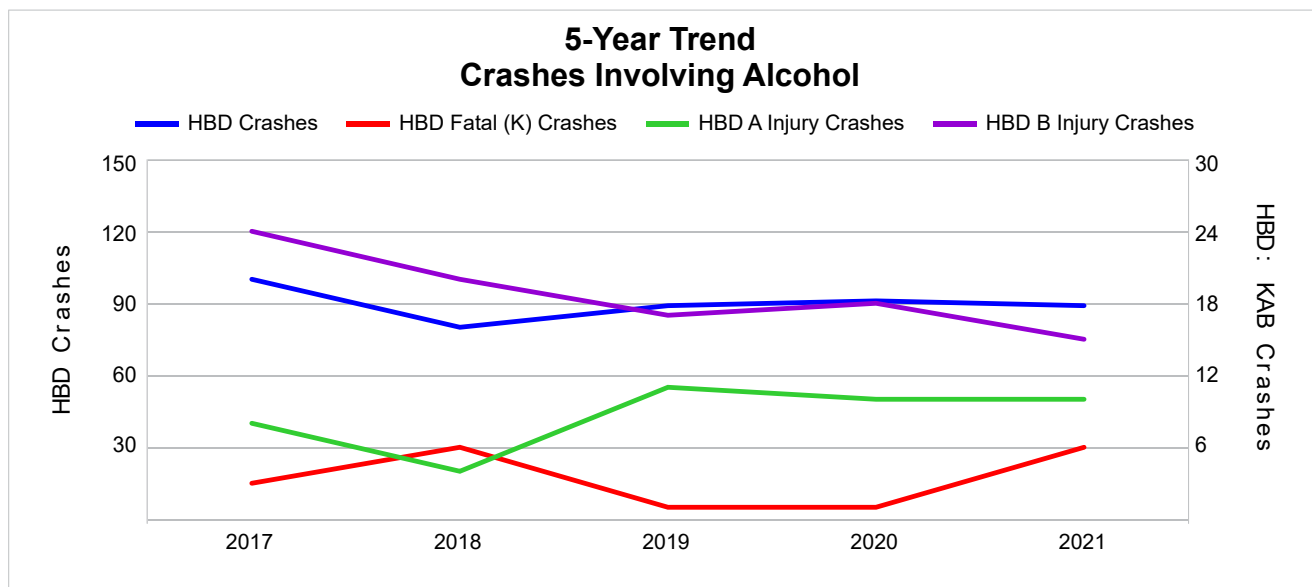
A driver may be coded by the officer as drinking even though no test is administered.

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	2,875	100	3.5	11	3	27.3	42	8	19.0	176	24	13.6
2018	2,884	80	2.8	15	6	40.0	45	4	8.9	178	20	11.2
2019	2,970	89	3.0	9	1	11.1	48	11	22.9	186	17	9.1
2020	2,537	91	3.6	7	1	14.3	48	10	20.8	142	18	12.7
2021	2,841	89	3.1	16 **	6	37.5	46	10	21.7	176	15 *	8.5 *

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.



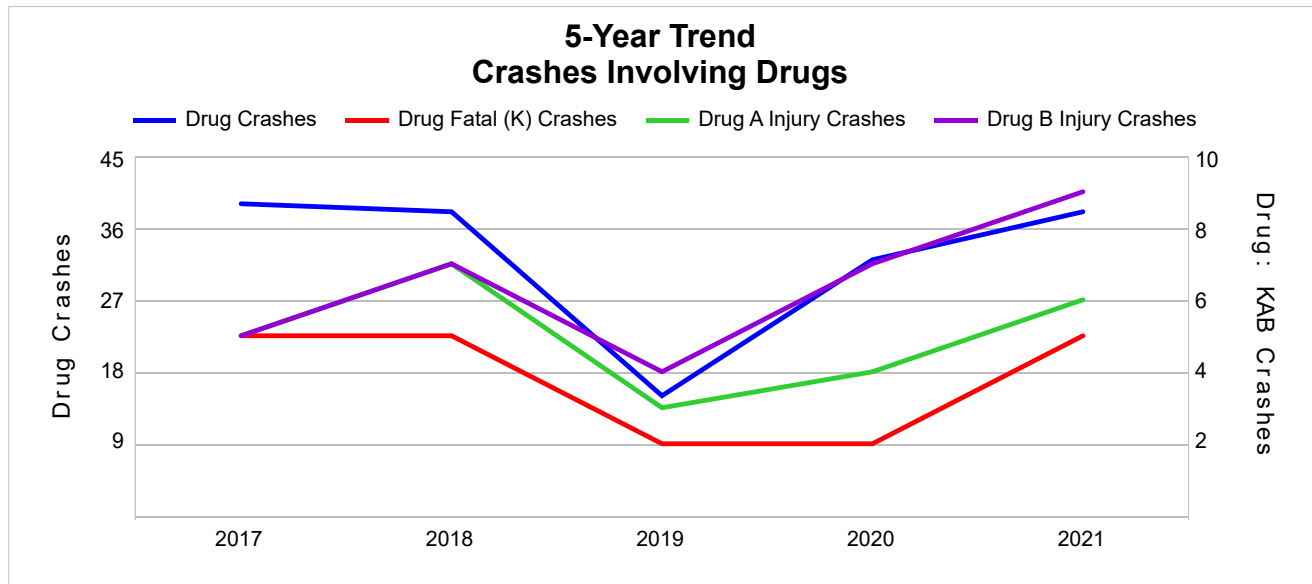
Note: Had-Been-Drinking (HBD)

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	2,875	39	1.4	11	5	45.5	42	5	11.9	176	5	2.8
2018	2,884	38	1.3	15	5	33.3	45	7	15.6	178	7	3.9
2019	2,970	15	0.5	9	2	22.2	48	3	6.3	186	4	2.2
2020	2,537	32	1.3	7	2	28.6	48	4	8.3	142	7	4.9
2021	2,841	38	1.3	16 **	5	31.3	46	6	13.0	176	9 **	5.1 **

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

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

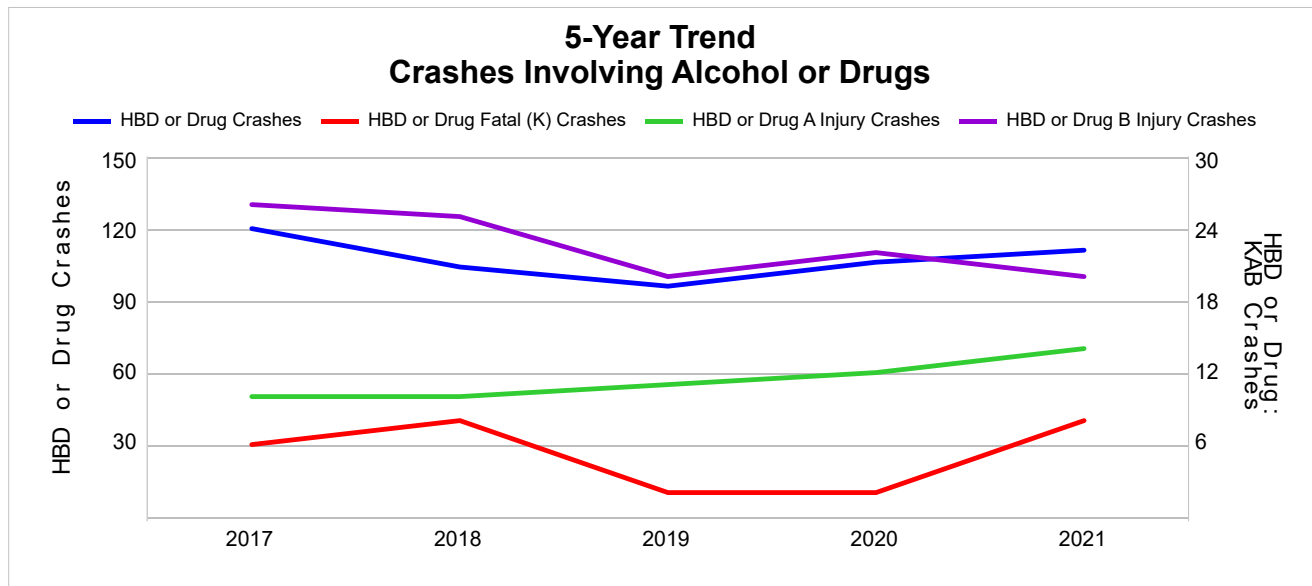


5-Year Trend - Crashes Involving Alcohol or Drugs

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	2,875	120	4.2	11	6	54.5	42	10	23.8	176	26	14.8
2018	2,884	104	3.6	15	8	53.3	45	10	22.2	178	25	14.0
2019	2,970	96	3.2	9	2	22.2	48	11	22.9	186	20	10.8
2020	2,537	106	4.2	7	2	28.6	48	12	25.0	142	22	15.5
2021	2,841	111	3.9	16 **	8	50.0	46	14 **	30.4 **	176	20	11.4

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)

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	2,884	2,776	96.3	4	2	50.0	30	25	83.3	151	143	94.7	220	215	97.7	2,425	2,391	98.6
Motor Home	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Pickup Truck	892	841	94.3	2	1	50.0	12	7	58.3	45	43	95.6	54	51	94.4	753	739	98.1
Small Truck Under 10,000 lbs. GVWR	21	20	95.2	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	20	19	95.0
Motorcycle	35	21	60.0	5	3	60.0	11	5	45.5	8	6	75.0	7	5	71.4	4	2	50.0
Moped/Goped	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	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	1	1	100.0	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	8	3	37.5	1	0	0.0	2	1	50.0	3	2	66.7	1	0	0.0	1	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	14	6	42.9	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	12	6	50.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	99	95	96.0	0	0	0.0	0	0	0.0	4	4	100.0	5	4	80.0	87	87	100.0
Uncoded & Errors	27	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,984	3,765	94.5	13	7	53.8	56	38	67.9	211	198	93.8	289	276	95.5	3,304	3,246	98.2

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	37	36	97.3	0	0	0.0	2	2	100.0	8	8	100.0	22	22	100.0	5	4	80.0
16 - 20	467	457	97.9	0	0	0.0	10	8	80.0	27	24	88.9	40	40	100.0	389	385	99.0
21 - 24	358	344	96.1	1	1	100.0	2	0	0.0	21	18	85.7	26	24	92.3	307	301	98.0
25 - 64	2,585	2,504	96.9	10	4	40.0	35	23	65.7	131	124	94.7	155	146	94.2	2,248	2,207	98.2
65 +	434	424	97.7	2	2	100.0	7	5	71.4	24	24	100.0	46	44	95.7	355	349	98.3
Unknown	103	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,984	3,765	94.5	13	7	53.8	56	38	67.9	211	198	93.8	289	276	95.5	3,304	3,246	98.2

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	7	0	2	5	0	1	5	0	0	1	0	0	6	0	1
Shoulder Belt Only Used	3	0	1	9	0	0	7	0	0	2	0	0	5	0	1
Lap Belt Only Used	7	0	2	3	0	0	1	0	0	4	0	0	1	0	0
Both Lap & Shoulder Belt Used	3,811	2	389	3,681	7	367	3,807	4	370	3,171	0	276	3,631	3	389
No Belts Used	25	3	15	36	2	19	27	4	16	25	4	17	20	0	13
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	0	0	0	1	0	1
Restraint Use Unknown	121	2	10	138	1	16	118	0	10	104	0	8	124	2	9
Helmet Worn	21	0	16	20	0	11	25	1	19	20	0	12	23	4	17
Helmet Not Worn	7	2	5	6	2	3	10	0	9	16	1	11	13	1	9
Helmet Use Unknown	0	0	0	0	0	0	3	0	2	3	1	1	2	2	0
Uncoded & Errors	31	0	0	46	0	0	31	0	0	31	0	0	41	0	0
Total	4,033	9	440	3,945	12	418	4,034	9	426	3,377	6	325	3,867	12	440

5-Year Trend - Restraint Use Among Drivers Coded Drinking

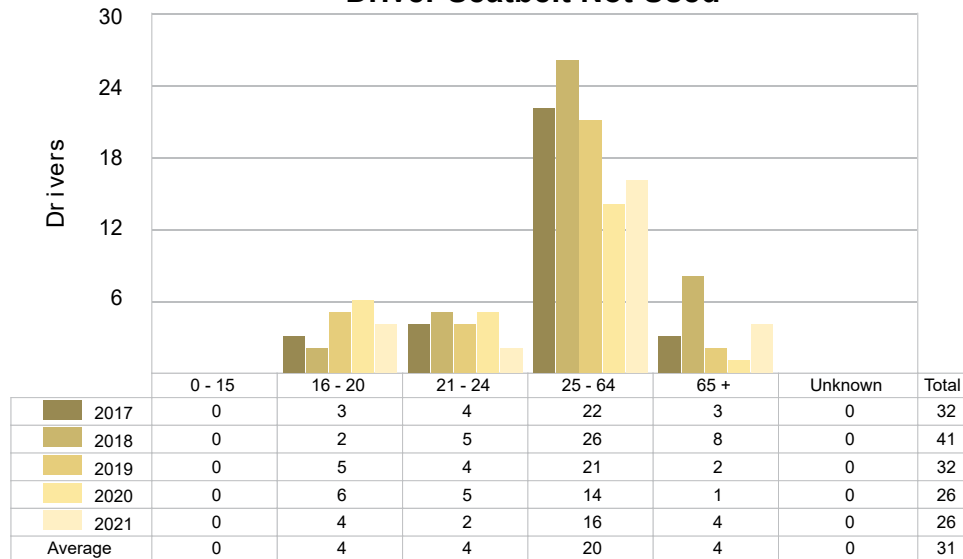
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	67	0	20	59	3	22	62	0	23	62	0	19	64	1	23
No Belts Used	12	1	8	3	1	2	7	1	4	7	1	5	2	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	0	0	0
Restraint Use Unknown	16	1	6	17	1	9	17	0	7	17	0	4	17	0	3
Helmet Worn	4	0	4	1	0	1	0	0	0	3	0	2	1	1	0
Helmet Not Worn	2	1	1	0	0	0	1	0	1	2	0	2	2	1	1
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	101	3	39	80	5	34	87	1	35	91	1	32	87	4	29

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	3	0	3	2	0	1	5	0	4	6	2	3	4	0	3
21 - 24	4	0	3	5	0	4	4	1	2	5	2	3	2	0	2
25 - 64	22	2	10	26	1	12	21	3	9	14	0	10	16	0	8
65 +	3	1	1	8	1	3	2	0	1	1	0	1	4	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	32	3	17	41	2	20	32	4	16	26	4	17	26	0	14

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

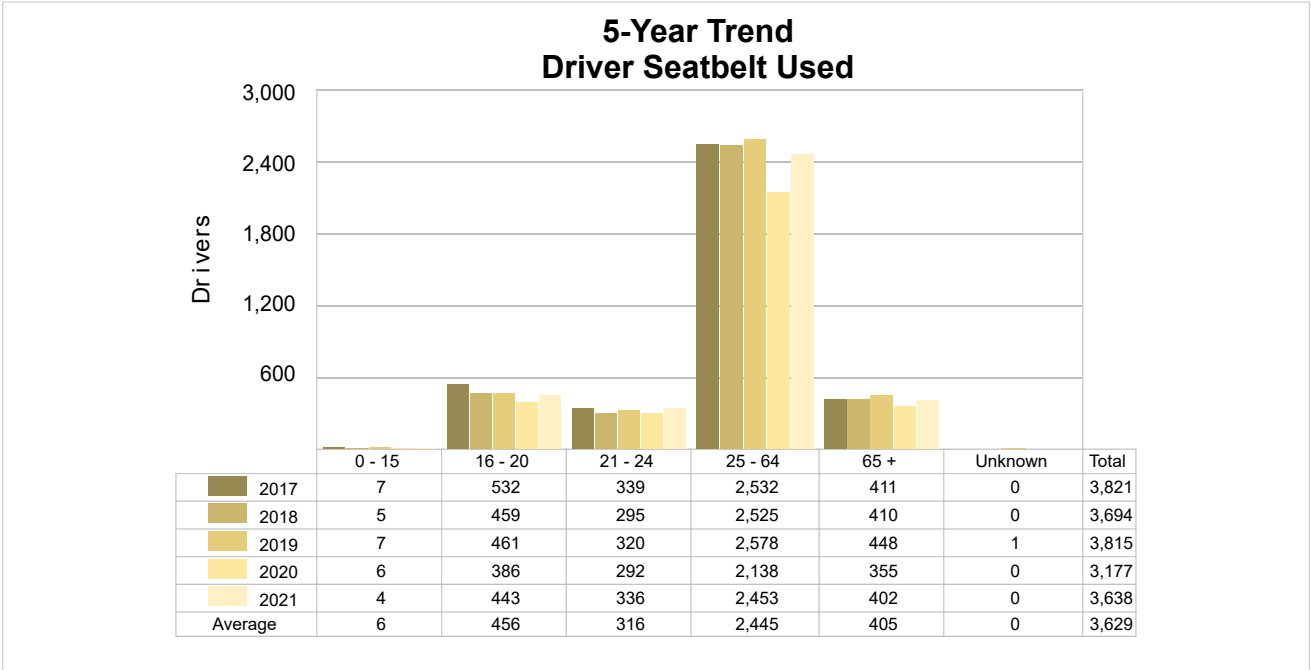
5-Year Trend Driver Seatbelt Not Used



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	7	0	1	5	0	1	7	0	1	6	0	0	4	0	0
16 - 20	532	0	61	459	2	61	461	0	67	386	0	44	443	0	58
21 - 24	339	0	36	295	0	35	320	0	28	292	0	27	336	1	34
25 - 64	2,532	2	232	2,525	5	224	2,578	3	219	2,138	0	168	2,453	1	246
65 +	411	0	62	410	0	47	448	1	55	355	0	37	402	1	53
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	3,821	2	392	3,694	7	368	3,815	4	370	3,177	0	276	3,638	3	391

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	2,402	6	2,369	6	2,524	6	2,123	2	2,404	10
Speed Too Fast	282	0	342	4	277	2	270	3	246	1
Speed Too Slow	0	0	1	0	0	0	1	0	1	0
Failed to Yield	325	0	267	2	267	0	234	0	317	4
Disregard Traffic Control	43	2	46	0	36	0	31	0	41	2
Drove Wrong Way	2	0	1	1	0	0	0	0	3	0
Drove Left of Center	30	1	27	1	25	1	12	1	23	3
Improper Passing	27	0	18	0	18	1	22	0	20	0
Improper Lane Use	41	0	42	0	51	0	29	0	45	0
Improper Turn	19	0	25	0	16	0	15	0	17	0
Improper/No Signal	2	0	0	0	6	0	2	0	6	0
Improper Backing	49	0	33	0	45	0	29	0	35	0
Unable to Stop in Assured Clear Distance	423	0	396	1	386	1	297	0	346	0
Other	144	0	137	5	143	1	110	1	161	2
Unknown	133	4	122	2	127	3	96	0	84	2
Reckless Driving	13	1	15	0	11	0	15	0	17	1
Careless/Negligent Driving	70	0	63	0	72	0	60	1	61	0
Uncoded & Errors	28	0	41	0	30	0	31	4	40	0
Total	4,033	14	3,945	22	4,034	15	3,377	12	3,867	25

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