



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

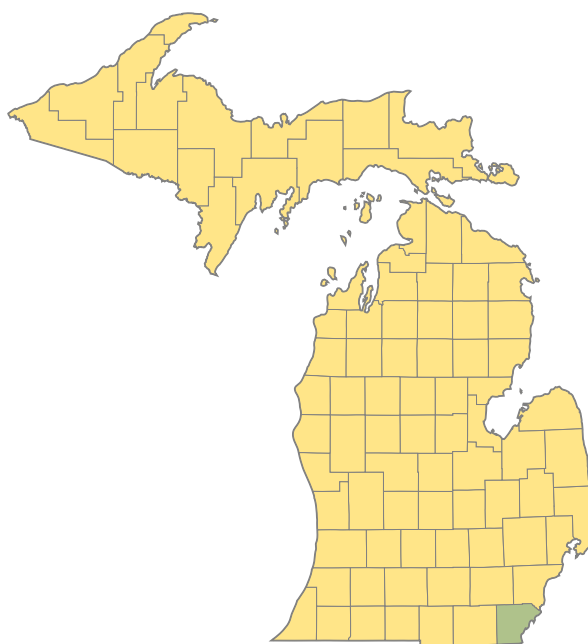
O = No Injury

Property Damage Only (PDO)



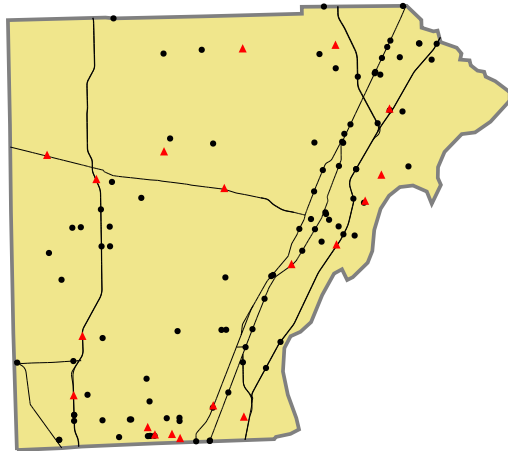
Monroe County

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 (19/19)
 ● A - Suspected Serious (98/98)

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	258	0	46	212	0	56
February	273	1	50	222	1	70
March	237	1	47	189	1	59
April	253	0	66	187	0	89
May	324	4	48	272	5	67
June	310	3	80	227	4	117
July	245	1	59	185	1	76
August	297	1	77	219	1	116
September	302	3	68	231	3	96
October	371	3	66	302	3	92
November	376	1	44	331	1	72
December	307	1	63	243	1	82
Total	3,553	19	714	2,820	21	992

2021 - Driver Statistics

Age Group	Monroe County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	27,717	854	11	4.0	128.8
16 - 20	8,797	7,345	637	724.1	867.3
21 - 24	6,981	6,857	513	734.9	748.1
25 - 64	78,777	74,699	3,500	444.3	468.5
65 +	28,228	28,338	574	203.3	202.6
Unknown	0	0	551	--	--
Total	150,500	118,093	5,786	384.5	490.0

*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	4,227	73.1	26	78.8	926	3,275
Motor Home	11	0.2	0	0.0	2	9
Pickup Truck	846	14.6	5	15.2	159	682
Small Truck Under 10,000 lbs. GVWR	18	0.3	0	0.0	2	16
Motorcycle	65	1.1	2	6.1	52	11
Moped/Goped	6	0.1	0	0.0	6	0
Go-Cart/Golf Cart	1	0.0	0	0.0	0	1
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	6	0.1	0	0.0	4	2
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	14	0.2	0	0.0	2	12
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	373	6.4	0	0.0	76	297
Uncoded & Errors	219	3.8	0	0.0	10	209
Total	5,786	100.0	33	100.0	1,239	4,514

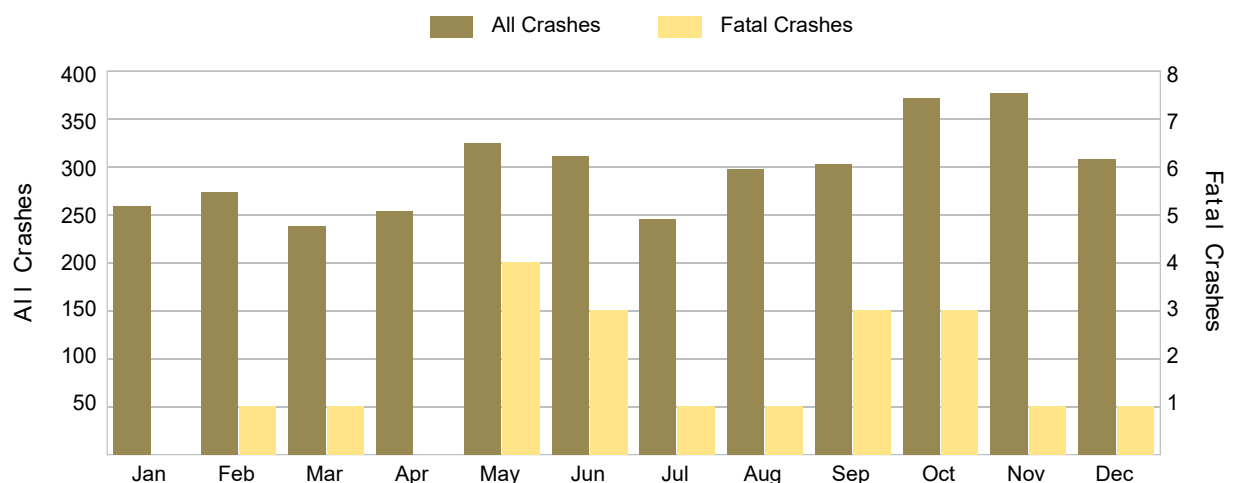
5-Year Trend - Crashes by Month

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	315	2	443	2	380	3	324	1	258	0
February	240	0	389	1	347	0	378	1	273	1
March	360	2	284	1	313	1	187	1	237	1
April	248	5	245	3	243	1	127	0	253	0
May	293	2	284	2	274	0	230	1	324	4
June	289	1	301	1	339	1	285	5	310	3
July	264	4	259	3	307	3	284	1	245	1
August	262	0	265	3	285	3	258	4	297	1
September	257	2	273	2	286	0	263	2	302	3
October	308	0	305	3	363	1	318	1	371	3
November	298	1	370	3	442	0	339	2	376	1
December	559	1	289	0	353	0	301	1	307	1
Total	3,693	20	3,707	24	3,932	13	3,294	20	3,553	19

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	586	2	547	2	595	4	411	1	488	1
Tuesday	508	3	527	2	583	0	462	4	502	1
Wednesday	527	3	518	4	578	2	479	3	523	2
Thursday	560	5	586	2	546	3	564	2	511	4
Friday	600	5	566	6	608	1	528	6	598	4
Saturday	460	0	487	5	511	1	459	3	492	6
Sunday	452	2	476	3	511	2	391	1	439	1
Total	3,693	20	3,707	24	3,932	13	3,294	20	3,553	19

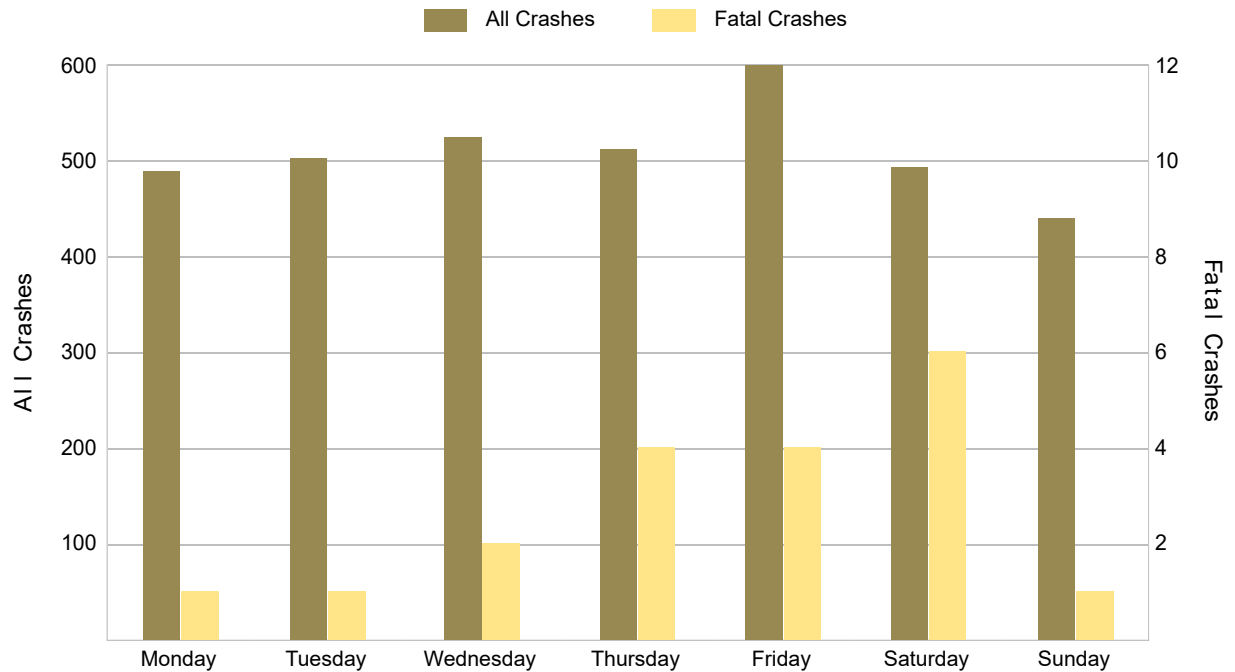
2021 Crashes by Month



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	488	13.7	1	5.3	9	33	54	391
Tuesday	502	14.1	1	5.3	14	29	69	389
Wednesday	523	14.7	2	10.5	10	34	48	429
Thursday	511	14.4	4	21.1	20	42	62	383
Friday	598	16.8	4	21.1	13	35	61	485
Saturday	492	13.8	6	31.6	14	29	50	393
Sunday	439	12.4	1	5.3	18	33	37	350
Total	3,553	100.0	19	100.0	98	235	381	2,820

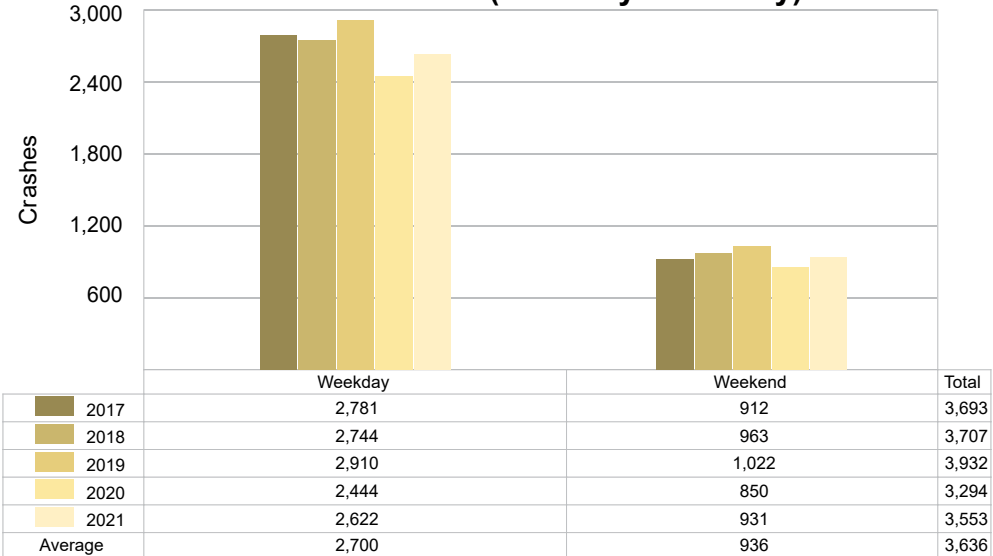
2021 Day of Week and Severity



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	2,781	18	2,744	16	2,910	10	2,444	16	2,622	12
Weekend	912	2	963	8	1,022	3	850	4	931	7
Total	3,693	20	3,707	24	3,932	13	3,294	20	3,553	19

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

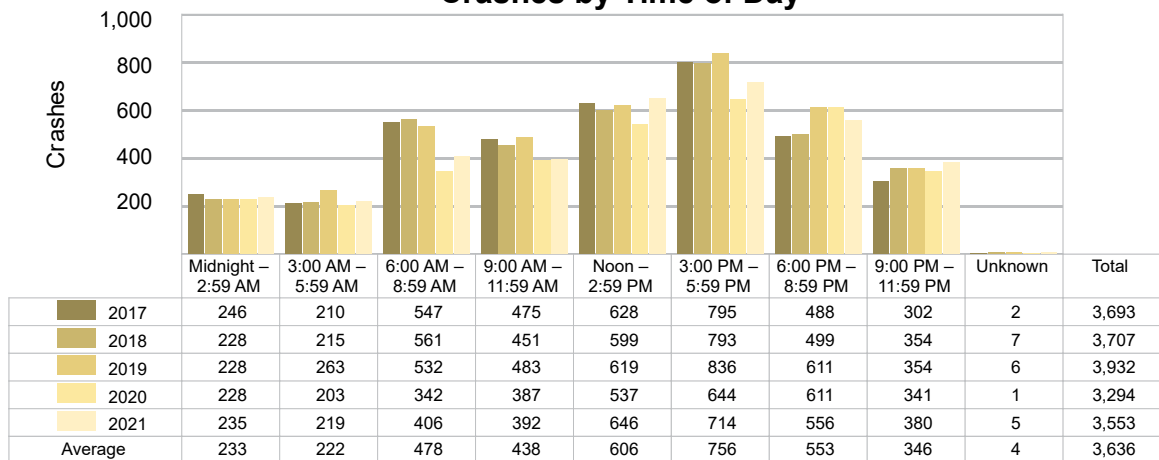


5-Year Trend - Crashes by Time of Day

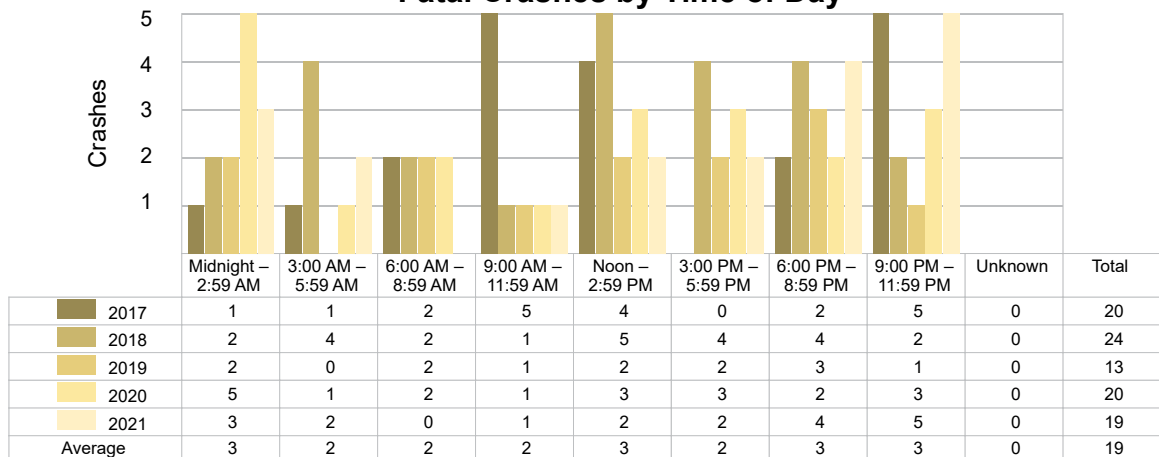
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	246	1	228	2	228	2	228	5	235	3
3:00 AM – 5:59 AM	210	1	215	4	263	0	203	1	219	2
6:00 AM – 8:59 AM	547	2	561	2	532	2	342	2	406	0
9:00 AM – 11:59 AM	475	5	451	1	483	1	387	1	392	1
Noon – 2:59 PM	628	4	599	5	619	2	537	3	646	2
3:00 PM – 5:59 PM	795 †	0	793 †	4	836 †	2	644 †	3	714 †	2
6:00 PM – 8:59 PM	488	2	499	4	611	3	611	2	556	4
9:00 PM – 11:59 PM	302	5	354	2	354	1	341	3	380	5
Unknown	2	0	7	0	6	0	1	0	5	0
Total	3,693	20	3,707	24	3,932	13	3,294	20	3,553	19

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

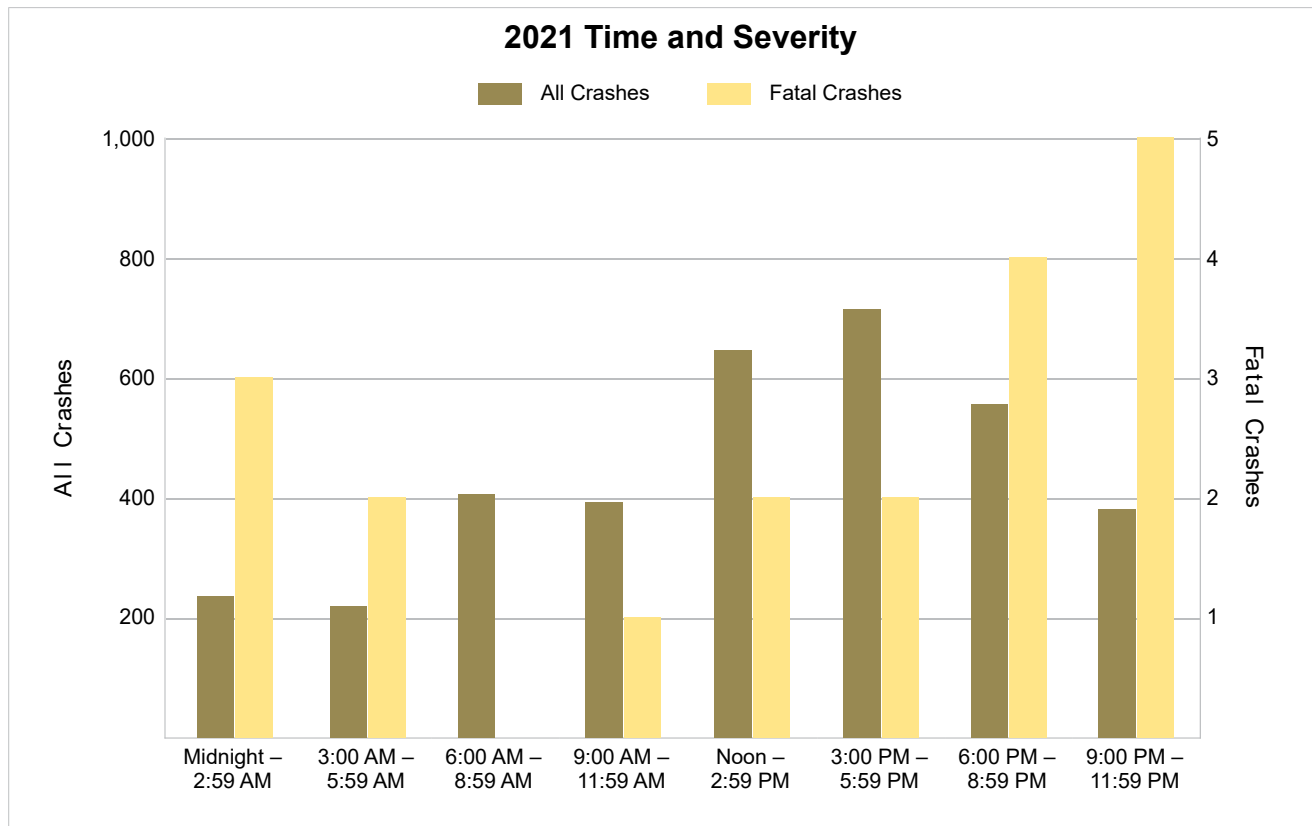


5-Year Trend Fatal Crashes by Time of Day



2021 - Time and Severity

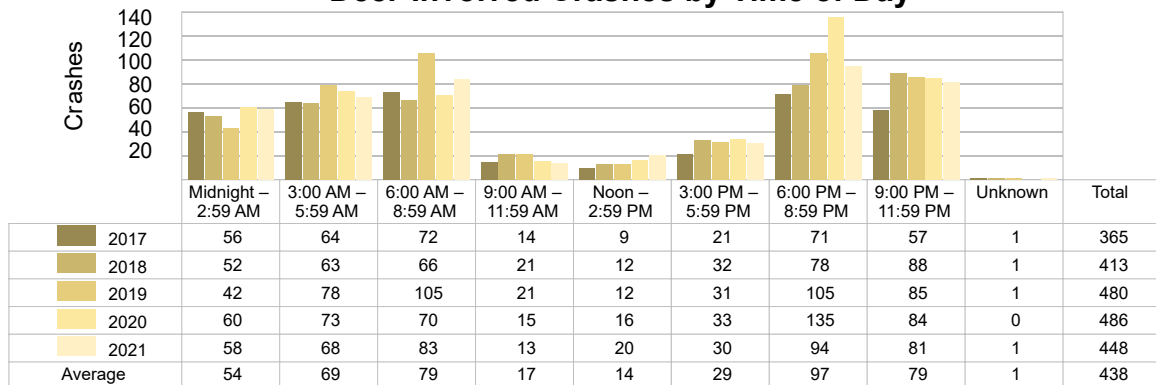
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	235	6.6	3	15.8	6	23	16	187
3:00 AM – 5:59 AM	219	6.2	2	10.5	5	12	12	188
6:00 AM – 8:59 AM	406	11.4	0	0.0	10	10	41	345
9:00 AM – 11:59 AM	392	11.0	1	5.3	8	24	55	304
Noon – 2:59 PM	646	18.2	2	10.5	16	44	86	498
3:00 PM – 5:59 PM	714	20.1	2	10.5	20	50	82	560
6:00 PM – 8:59 PM	556	15.6	4	21.1	18	42	53	439
9:00 PM – 11:59 PM	380	10.7	5	26.3	15	30	35	295
Unknown	5	0.1	0	0.0	0	0	1	4
Total	3,553	100.0	19	100.0	98	235	381	2,820



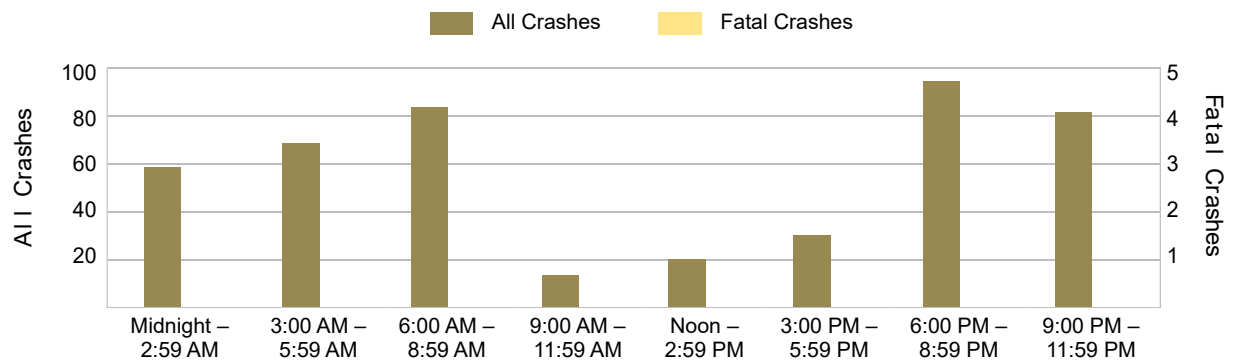
5-Year Trend - Deer-Involved Crashes by Time of Day

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	56	0	52	0	42	0	60	0	58	0
3:00 AM – 5:59 AM	64	0	63	0	78	0	73	0	68	0
6:00 AM – 8:59 AM	72	0	66	0	105	0	70	0	83	0
9:00 AM – 11:59 AM	14	0	21	0	21	0	15	0	13	0
Noon – 2:59 PM	9	0	12	0	12	0	16	0	20	0
3:00 PM – 5:59 PM	21	0	32	0	31	0	33	0	30	0
6:00 PM – 8:59 PM	71	0	78	0	105	0	135	0	94	0
9:00 PM – 11:59 PM	57	0	88	0	85	0	84	0	81	0
Unknown	1	0	1	0	1	0	0	0	1	0
Total	365	0	413	0	480	0	486	0	448	0

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



2021 Time and Severity of Deer-Involved Crashes

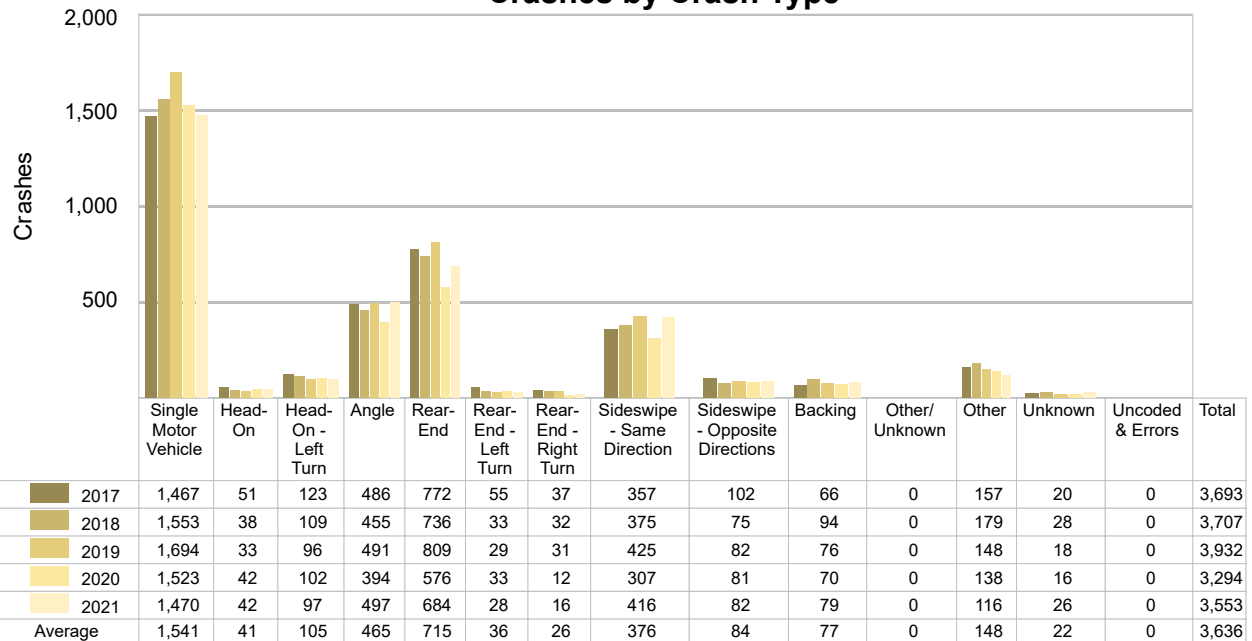


There were no fatal deer-involved crashes in Monroe County in 2021.

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	1,467	10	1,553	10	1,694	6	1,523	12	1,470	11
Head-On	51	2	38	2	33	1	42	2	42	3
Head-On - Left Turn	123	0	109	3	96	1	102	1	97	0
Angle	486	4	455	3	491	2	394	2	497	1
Rear-End	772	2	736	4	809	2	576	2	684	3
Rear-End - Left Turn	55	0	33	0	29	0	33	0	28	0
Rear-End - Right Turn	37	0	32	0	31	0	12	0	16	0
Sideswipe - Same Direction	357	0	375	0	425	0	307	0	416	0
Sideswipe - Opposite Directions	102	0	75	0	82	0	81	0	82	0
Backing	66	0	94	0	76	0	70	0	79	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	157	2	179	2	148	1	138	1	116	0
Unknown	20	0	28	0	18	0	16	0	26	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	3,693	20	3,707	24	3,932	13	3,294	20	3,553	19

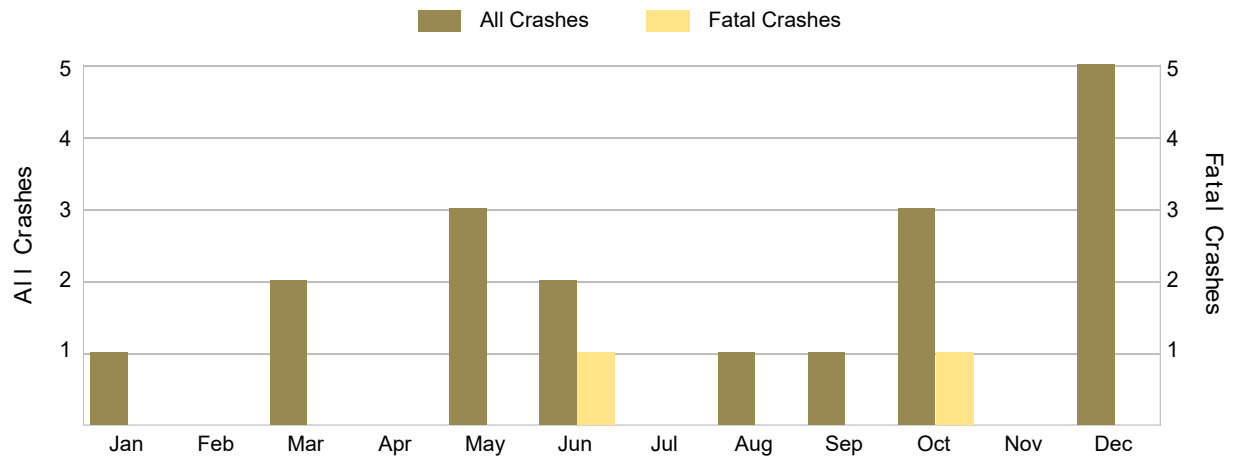
5-Year Trend Crashes by Crash Type



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	1	0	3	0	1	0	1	1	1	0
February	2	0	2	0	2	0	0	0	0	0
March	1	0	1	0	5	1	1	0	2	0
April	4	1	3	1	1	0	1	0	0	0
May	1	0	2	0	3	0	0	0	3	0
June	1	0	1	0	1	0	7	1	2	1
July	0	0	3	1	2	1	1	0	0	0
August	4	0	3	0	4	0	0	0	1	0
September	0	0	0	0	0	0	3	0	1	0
October	1	0	0	0	0	0	2	1	3	1
November	4	1	4	1	4	0	2	0	0	0
December	0	0	1	0	3	0	1	0	5	0
Total	19	2	23	3	26	2	19	3	18	2

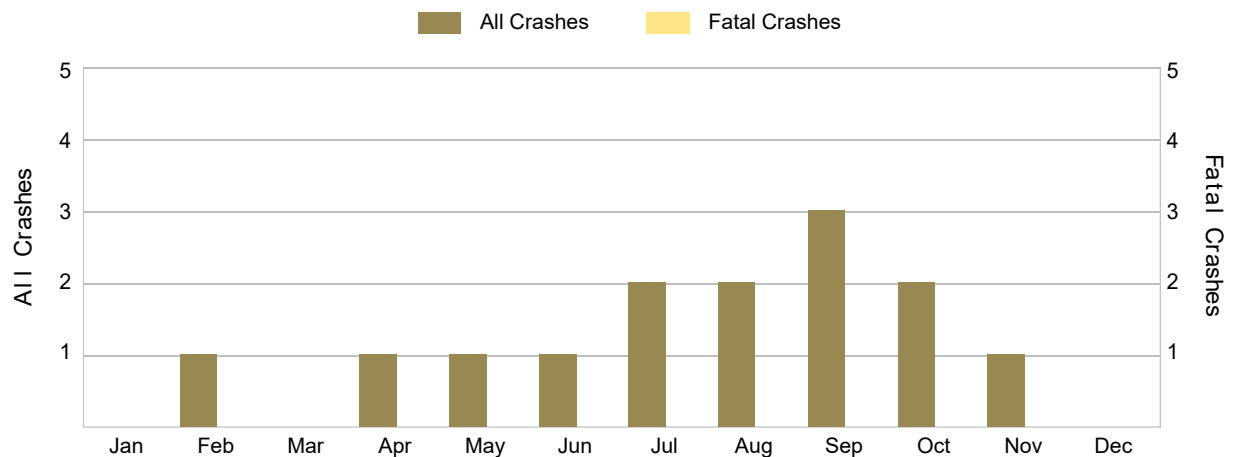
2021 Pedestrian-Involved Crashes by Month



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	3	0	1	0	1	0	0	0	0	0
February	2	0	0	0	2	0	0	0	1	0
March	0	0	0	0	2	0	0	0	0	0
April	2	0	1	0	1	0	0	0	1	0
May	1	0	1	0	0	0	2	0	1	0
June	2	0	2	0	2	0	2	1	1	0
July	3	0	3	0	1	1	1	0	2	0
August	4	0	2	0	1	0	0	0	2	0
September	1	0	3	0	2	0	3	0	3	0
October	3	0	2	0	2	0	0	0	2	0
November	0	0	1	0	0	0	0	0	1	0
December	1	0	0	0	3	0	1	1	0	0
Total	22	0	16	0	17	1	9	2	14	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Monroe 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
Ash Twp.	217	1	47	169	46	55	0	115	14	5	48	0	0
Bedford Twp.	453	4	85	364	0	15	6	432	32	7	61	3	2
Berlin Twp.	246	1	57	188	77	30	0	138	23	8	23	2	0
Carleton	0	0	0	0	0	0	0	0	0	0	0	0	0
Dundee	0	0	0	0	0	0	0	0	0	0	0	0	0
Dundee Twp.	149	2	17	130	0	37	60	52	9	2	26	0	0
Erie Twp.	186	2	53	131	68	38	29	51	18	5	16	1	0
Estral Beach	0	0	0	0	0	0	0	0	0	0	0	0	0
Exeter Twp.	53	1	3	49	0	0	0	52	3	1	12	0	0
Frenchtown Twp.	589	2	113	474	116	184	51	238	37	12	46	0	3
Ida Twp.	86	0	13	73	0	0	0	86	8	2	29	0	0
La Salle Twp.	148	0	32	116	29	41	22	56	9	6	36	1	1
London Twp.	60	0	14	46	0	0	0	60	6	2	17	0	0
Luna Pier	10	0	4	6	9	0	0	1	1	1	1	0	0
Maybee	0	0	0	0	0	0	0	0	0	0	0	0	0
Milan	41	0	6	35	0	10	0	31	2	0	0	1	0
Milan Twp.	96	0	18	78	0	52	0	44	2	0	16	0	0
Monroe	510	1	107	402	42	94	94	280	27	14	3	3	4
Monroe Twp.	225	1	51	173	46	35	60	84	16	11	15	4	3
Petersburg	4	0	1	3	0	0	0	4	0	0	0	0	0
Raisinville Twp.	92	2	16	74	0	0	17	74	4	2	24	1	0
South Rockwood	0	0	0	0	0	0	0	0	0	0	0	0	0
Summerfield Twp.	127	0	27	100	0	54	0	73	8	3	32	0	1
Whiteford Twp.	261	2	50	209	0	89	20	152	18	4	43	2	0
Total	3,553	19	714	2,820	433	734	359	2,023	237	85	448	18	14

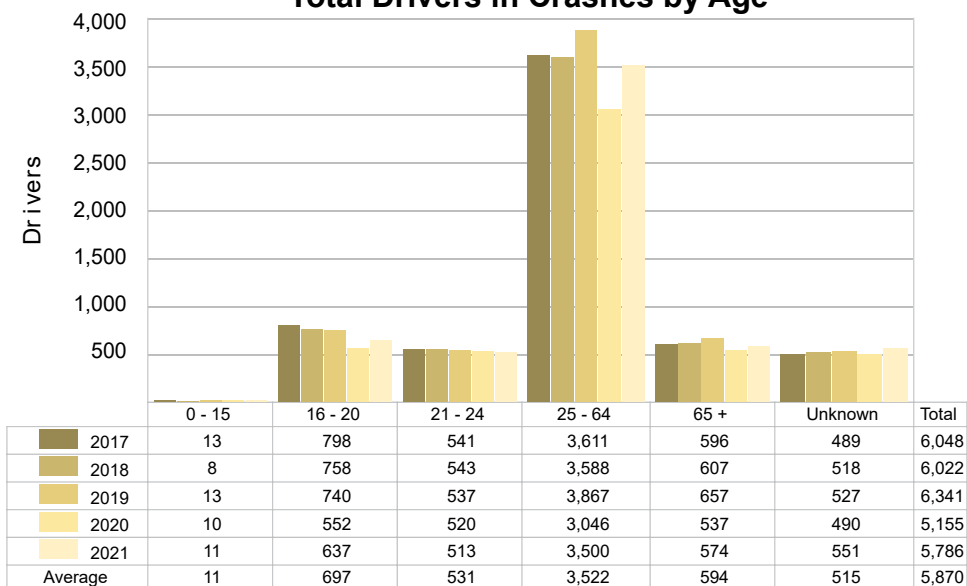
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Ash Twp.	1	22	28	51	297	29
Bedford Twp.	4	46	77	107	766	64
Berlin Twp.	1	20	39	53	328	41
Carleton	0	0	0	0	0	0
Dundee	0	0	0	0	0	0
Dundee Twp.	3	6	17	21	223	21
Erie Twp.	2	15	38	59	252	20
Estral Beach	0	0	0	0	0	0
Exeter Twp.	1	0	0	8	69	9
Frenchtown Twp.	3	24	85	164	985	78
Ida Twp.	0	0	15	12	99	9
La Salle Twp.	0	16	22	39	209	12
London Twp.	0	4	6	7	58	7
Luna Pier	0	2	0	7	13	0
Maybee	0	0	0	0	0	0
Milan	0	0	2	19	90	13
Milan Twp.	0	0	9	21	125	12
Monroe	1	23	63	185	846	185
Monroe Twp.	1	8	46	71	403	35
Petersburg	0	0	0	2	7	1
Raisinville Twp.	2	4	6	18	138	5
South Rockwood	0	0	0	0	0	0
Summerfield Twp.	0	18	29	17	163	6
Whiteford Twp.	2	21	42	49	360	17
Total	21	229	524	910	5,431	564

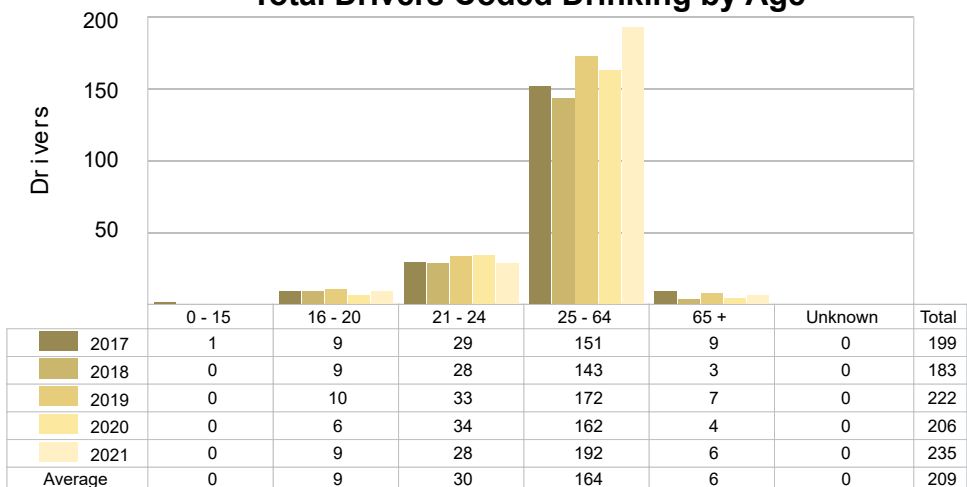
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	13	1	8	0	13	0	10	0	11	0
16 - 20	798	9	758	9	740	10	552	6	637	9
21 - 24	541	29	543	28	537	33	520	34	513	28
25 - 64	3,611	151	3,588	143	3,867	172	3,046	162	3,500	192
65 +	596	9	607	3	657	7	537	4	574	6
Unknown	489	0	518	0	527	0	490	0	551	0
Total	6,048	199	6,022	183	6,341	222	5,155	206	5,786	235

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	1	0	0	0	0	0	0	0
16 - 20	19	12	9	9	0	2	2	3	2
21 - 24	38	29	25	28	0	3	12	5	8
25 - 64	235	214	165	192	0	14	41	65	72
65 +	13	8	6	6	0	0	2	4	0
Unknown	20	0	0	0	0	0	0	0	0
Total	325	264	205	235	0	19	57	77	82

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).

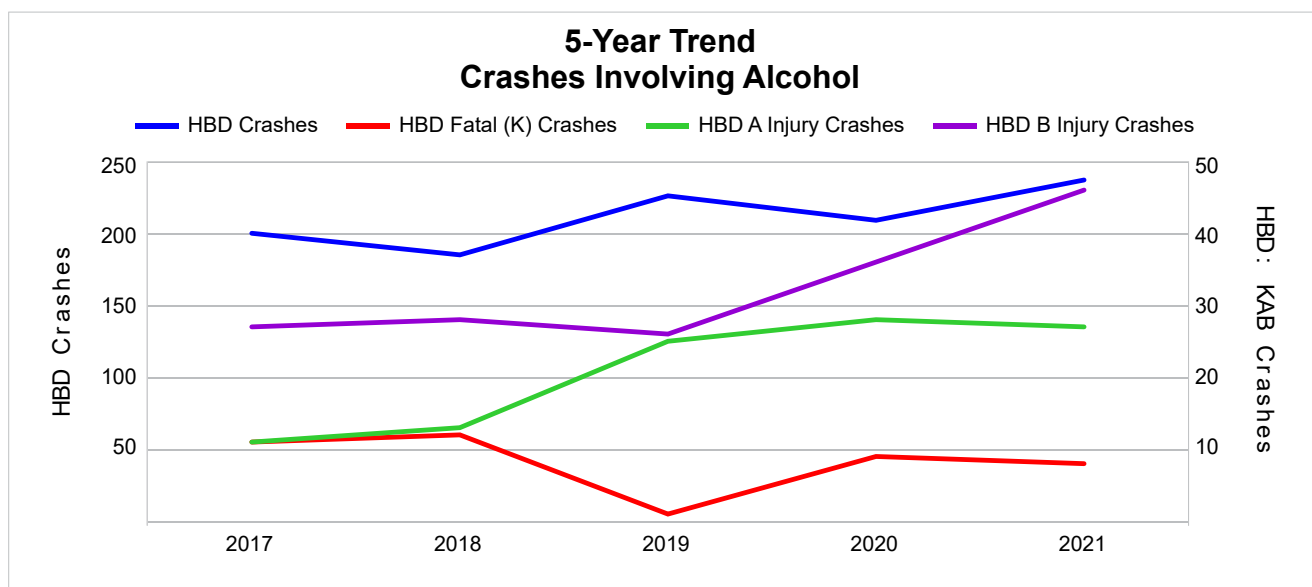
A driver may be coded by the officer as drinking even though no test is administered.

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	3,693	200	5.4	20	11	55.0	64	11	17.2	181	27	14.9
2018	3,707	185	5.0	24	12	50.0	69	13	18.8	175	28	16.0
2019	3,932	226	5.7	13	1	7.7	74	25	33.8	213	26	12.2
2020	3,294	209	6.3	20	9	45.0	66	28	42.4	186	36	19.4
2021	3,553	237 **	6.7 **	19	8	42.1	98 **	27	27.6	235 **	46 **	19.6 **

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.



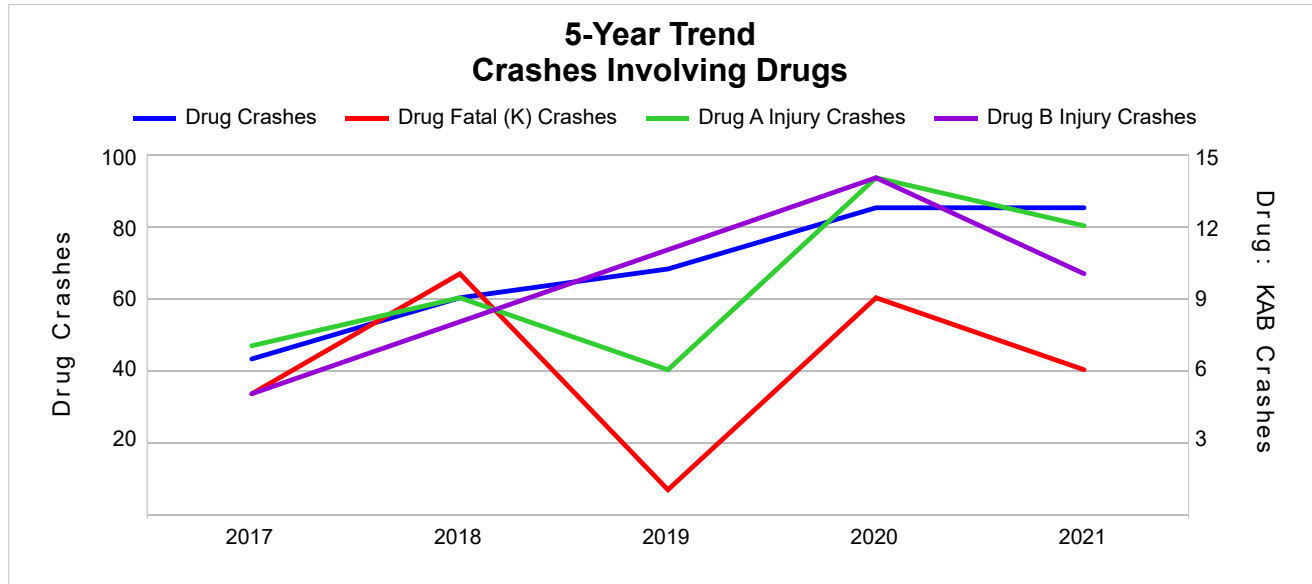
Note: Had-Been-Drinking (HBD)

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	3,693	43	1.2	20	5	25.0	64	7	10.9	181	5	2.8
2018	3,707	60	1.6	24	10	41.7	69	9	13.0	175	8	4.6
2019	3,932	68	1.7	13	1	7.7	74	6	8.1	213	11	5.2
2020	3,294	85	2.6	20	9	45.0	66	14	21.2	186	14	7.5
2021	3,553	85	2.4	19	6	31.6	98 **	12	12.2	235 **	10	4.3

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.

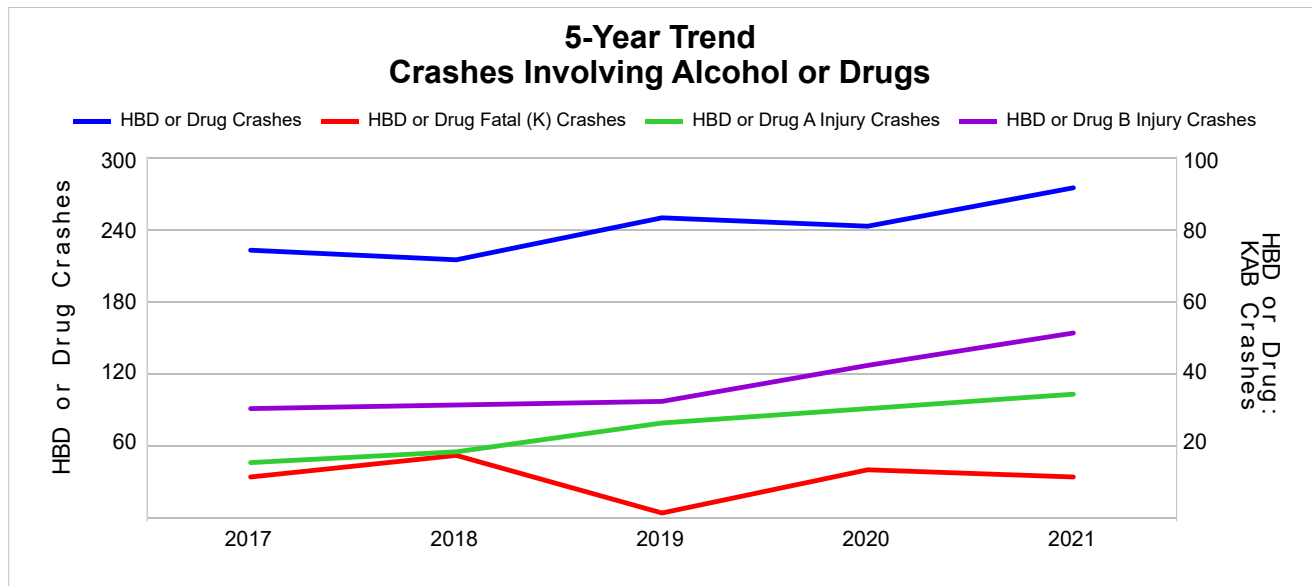


5-Year Trend - Crashes Involving Alcohol or Drugs

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	3,693	222	6.0	20	11	55.0	64	15	23.4	181	30	16.6
2018	3,707	214	5.8	24	17	70.8	69	18	26.1	175	31	17.7
2019	3,932	249	6.3	13	1	7.7	74	26	35.1	213	32	15.0
2020	3,294	242	7.3	20	13	65.0	66	30	45.5	186	42	22.6
2021	3,553	274 **	7.7 **	19	11	57.9	98 **	34 **	34.7	235 **	51 **	21.7

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	4,393	3,992	90.9	14	11	78.6	74	57	77.0	217	192	88.5	475	455	95.8	3,364	3,277	97.4
Motor Home	11	10	90.9	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	11	10	90.9
Pickup Truck	875	786	89.8	3	0	0.0	6	5	83.3	41	38	92.7	63	61	96.8	704	682	96.9
Small Truck Under 10,000 lbs. GVWR	18	11	61.1	0	0	0.0	0	0	0.0	2	2	100.0	0	0	0.0	10	9	90.0
Motorcycle	73	29	39.7	2	1	50.0	20	7	35.0	25	10	40.0	12	5	41.7	12	6	50.0
Moped/Goped	8	1	12.5	0	0	0.0	1	0	0.0	3	0	0.0	4	1	25.0	0	0	0.0
Go-Cart/Golf Cart	1	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	3	1	33.3	1	1	100.0	0	0	0.0	1	1	100.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	14	11	78.6	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	12	10	83.3
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	377	335	88.9	0	0	0.0	3	3	100.0	4	2	50.0	13	10	76.9	332	320	96.4
Uncoded & Errors	219	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,995	5,178	86.4	19	12	63.2	107	73	68.2	293	245	83.6	568	533	93.8	4,446	4,315	97.1

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	53	44	83.0	1	0	0.0	3	3	100.0	10	8	80.0	31	25	80.6	8	8	100.0
16 - 20	673	650	96.6	2	1	50.0	14	11	78.6	24	22	91.7	63	58	92.1	569	558	98.1
21 - 24	530	504	95.1	3	2	66.7	8	5	62.5	29	23	79.3	59	56	94.9	430	418	97.2
25 - 64	3,589	3,400	94.7	8	4	50.0	76	49	64.5	183	147	80.3	341	323	94.7	2,972	2,877	96.8
65 +	599	580	96.8	5	5	100.0	6	5	83.3	47	45	95.7	74	71	95.9	467	454	97.2
Unknown	551	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,995	5,178	86.4	19	12	63.2	107	73	68.2	293	245	83.6	568	533	93.8	4,446	4,315	97.1

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	16	0	5	11	0	2	17	0	0	18	0	4	11	0	2
Shoulder Belt Only Used	27	0	4	36	0	7	34	0	1	23	0	4	31	0	7
Lap Belt Only Used	13	0	1	9	0	4	20	0	0	14	0	1	10	0	3
Both Lap & Shoulder Belt Used	5,282	8	600	5,227	8	585	5,497	4	621	4,364	8	506	4,926	8	642
No Belts Used	36	5	15	31	3	15	57	4	32	46	1	30	56	4	31
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	1	0	0	0	3	0	0	2	0	0	1	0	0
Restraint Use Unknown	619	1	14	647	3	21	660	1	19	621	4	15	672	0	21
Helmet Worn	23	1	15	31	4	19	28	0	21	31	0	19	30	1	22
Helmet Not Worn	22	3	16	19	3	13	24	0	20	31	1	20	39	1	34
Helmet Use Unknown	0	0	0	3	0	0	0	0	0	2	0	1	4	0	2
Uncoded & Errors	7	0	0	8	0	0	1	0	0	3	0	0	6	0	0
Total	6,048	18	671	6,022	21	666	6,341	9	714	5,155	14	600	5,786	14	764

5-Year Trend - Restraint Use Among Drivers Coded Drinking

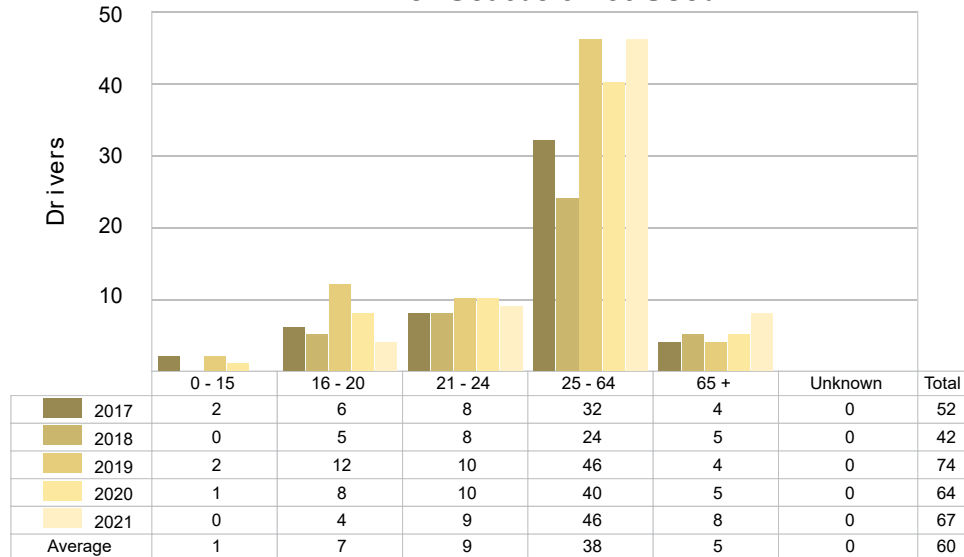
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
Shoulder Belt Only Used	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	0	0	0	0	0	0	1	0	0	1	0	1	2	0	1
Both Lap & Shoulder Belt Used	133	0	37	136	3	35	153	0	40	154	3	53	165	1	47
No Belts Used	16	4	4	13	3	6	22	1	14	20	1	18	22	3	14
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	43	1	8	27	2	7	37	0	4	28	2	4	29	0	10
Helmet Worn	1	0	1	1	1	0	2	0	2	2	0	2	4	0	3
Helmet Not Worn	6	3	3	3	2	1	7	0	7	1	1	0	11	0	10
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	199	8	53	183	11	49	222	1	67	206	7	78	235	4	86

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	2	0	1	0	0	0	2	0	0	1	0	1	0	0	0
16 - 20	6	0	3	5	0	2	12	0	5	8	0	6	4	0	1
21 - 24	8	1	2	8	0	5	10	1	8	10	0	6	9	1	5
25 - 64	32	4	13	24	3	9	46	2	18	40	1	21	46	3	24
65 +	4	0	1	5	0	1	4	1	1	5	0	0	8	0	3
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	52	5	20	42	3	17	74	4	32	64	1	34	67	4	33

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

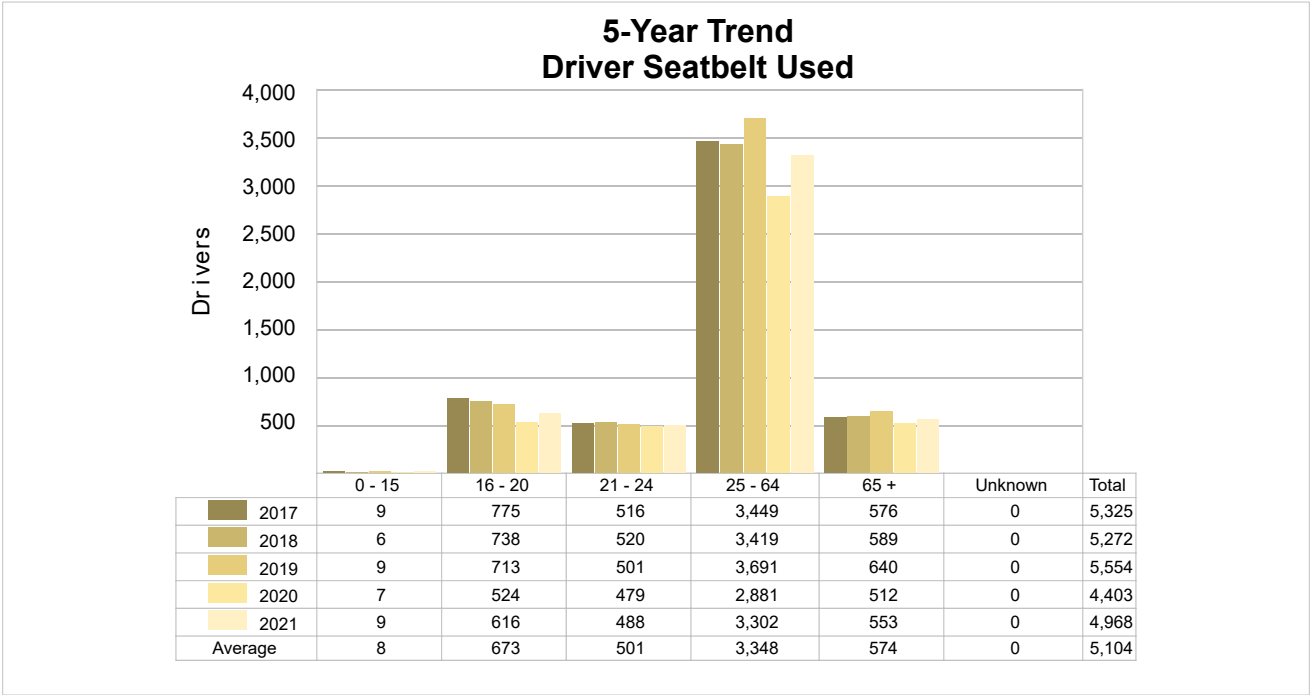
5-Year Trend Driver Seatbelt Not Used



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	9	0	1	6	0	1	9	0	0	7	0	0	9	0	1
16 - 20	775	0	98	738	2	77	713	1	81	524	0	68	616	0	60
21 - 24	516	2	59	520	1	50	501	0	53	479	1	64	488	1	70
25 - 64	3,449	3	385	3,419	3	396	3,691	2	398	2,881	4	332	3,302	3	426
65 +	576	3	63	589	2	72	640	1	90	512	3	47	553	4	95
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,325	8	606	5,272	8	596	5,554	4	622	4,403	8	511	4,968	8	652

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	2,848	22	2,931	15	3,061	10	2,518	11	2,811	16
Speed Too Fast	514	4	501	3	520	0	342	4	285	1
Speed Too Slow	2	0	0	0	2	0	3	0	2	0
Failed to Yield	510	2	514	4	519	3	400	2	538	1
Disregard Traffic Control	88	2	72	0	87	0	86	0	95	0
Drove Wrong Way	2	0	5	0	1	0	4	0	3	0
Drove Left of Center	32	0	37	1	34	1	35	2	32	0
Improper Passing	39	0	46	0	31	0	27	0	51	0
Improper Lane Use	134	0	141	0	151	0	109	0	144	1
Improper Turn	37	0	29	0	50	0	49	0	55	0
Improper/No Signal	4	0	5	0	5	0	17	0	8	0
Improper Backing	92	0	85	0	83	0	69	0	70	0
Unable to Stop in Assured Clear Distance	704	0	644	0	748	1	518	1	575	1
Other	188	0	203	2	172	1	148	0	146	0
Unknown	216	0	202	3	245	0	220	3	306	1
Reckless Driving	58	4	46	4	57	1	77	6	133	9
Careless/Negligent Driving	573	6	555	7	574	4	530	2	527	3
Uncoded & Errors	7	0	6	0	1	0	3	0	5	0
Total	6,048	40	6,022	39	6,341	21	5,155	31	5,786	33

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