



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

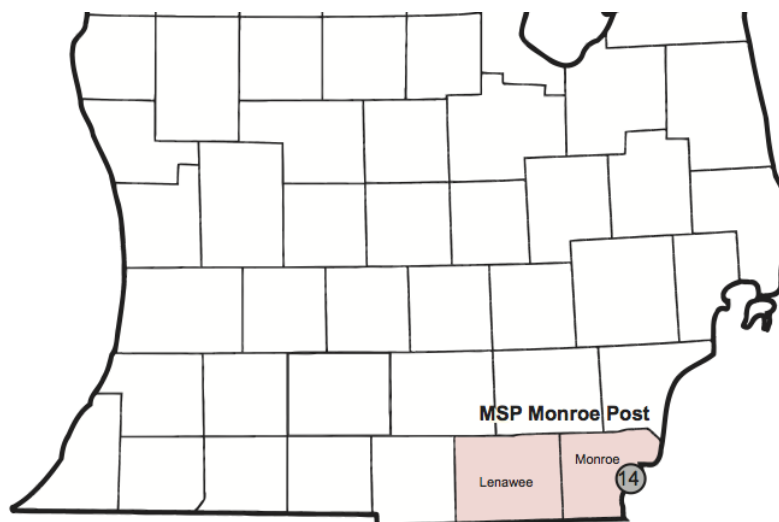
Property Damage Only (PDO)



Michigan State Police (MSP) Post 14 - Monroe

2021 Traffic Crash Data & 2017-2021 5-Year Trends

MSP Post 14 - Monroe is comprised of Lenawee and Monroe counties. Trend tables for this report are based on those counties.



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.

MSP Post 14 - Monroe

- There were 5,938 crashes in Post 14 during 2021. [Page 1]
- A total of 41 fatalities resulted from 38 fatal crashes in 2021 in Post 14. [Page 1]
- There were 1,629 injuries and 1,172 injury crashes. [Page 1]
- There were 4,728 property damage only crashes (no fatalities or injuries). [Page 1]
- November had the highest number of crashes (664). [Pages 1-2]
- May, August, September, and November had the highest number of fatal crashes (5) while May and September had the highest number of fatalities (6). [Pages 1-2]
- June had the highest number of injury crashes (131) and injuries (196). [Page 1]
- November had the highest number of property damage only crashes (574). [Page 1]
- Of all vehicles involved in fatal crashes, 3 (5.2%) were motorcycles. [Page 1]
- Friday was the day of the week with the highest number of crashes (991) and Thursday and Saturday had the highest number of fatal crashes (8). [Pages 2-3]
- The 3:00 PM – 5:59 PM time period had the highest number of crashes (1,177). The 6:00 PM – 8:59 PM time period had the highest number of fatal crashes (10). [Pages 5-6]
- During the period from 2017 to 2021, the highest number of deer crashes occurred in 2019 (1,291). The 6:00 PM – 8:59 PM time period had the highest number of deer-involved crashes. There were 0 fatal crashes involving deer in 2021. [Page 7]
- Monroe County (59.8%) had the highest number of crashes in Post 14 in 2021, followed by Lenawee County (40.2%). [Page 11]
- Monroe County (51.2%) had the highest number of fatalities in Post 14 in 2021, followed by Lenawee County (48.8%). [Page 11]
- The highest number of drivers in crashes (10,104) occurred during 2019 and the highest number of drivers coded drinking in crashes (344) occurred during 2021 within the five year period between 2017 and 2021. [Page 12]
- A total of 347 crashes involved alcohol in 2021. [Page 13]
- Alcohol-involved fatal crashes were the highest in 2017 during the five-year period from 2017 to 2021 at 16. [Page 13]
- A total of 111 crashes, 11 fatal crashes, and 15 suspected injury crashes involved drugs in 2021. [Page 14]
- There were 8,100 drivers wearing seatbelts and 101 drivers not wearing seatbelts in crashes in 2021. Of the 101 drivers not wearing seatbelts, 10 (9.9%) were killed and 50 (49.5%) were injured. [Pages 17-19]
- The most common hazardous action coded for drivers in 2021 in all crashes was failed to yield (948), while the most common hazardous action coded for drivers in fatal crashes was unknown (10). [Page 20]

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	448	3	77	368	3	102
February	449	2	88	359	2	120
March	408	3	71	334	3	86
April	396	0	94	302	0	125
May	495	5	81	409	6	114
June	517	3	131	383	4	196
July	404	1	101	302	1	128
August	493	5	129	359	5	193
September	519	5	126	388	6	188
October	618	3	101	514	3	130
November	664	5	85	574	5	123
December	527	3	88	436	3	124
Total	5,938	38	1,172	4,728	41	1,629

2021 - Driver Statistics

Age Group	MSP Post 14 - Monroe			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	45,606	1,435	20	4.4	139.4
16 - 20	15,500	11,994	1,080	696.8	900.5
21 - 24	11,795	10,938	828	702.0	757.0
25 - 64	128,674	119,127	5,595	434.8	469.7
65 +	47,376	47,534	1,033	218.0	217.3
Unknown	0	0	813	--	--
Total	248,951	191,028	9,369	376.3	490.5

*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	6,954	74.2	39	67.2	1,512	5,403
Motor Home	14	0.1	0	0.0	3	11
Pickup Truck	1,463	15.6	13	22.4	294	1,156
Small Truck Under 10,000 lbs. GVWR	44	0.5	0	0.0	10	34
Motorcycle	100	1.1	3	5.2	79	18
Moped/Goped	8	0.1	0	0.0	8	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)	10	0.1	1	1.7	5	4
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	24	0.3	1	1.7	6	17
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	492	5.3	1	1.7	102	389
Uncoded & Errors	259	2.8	0	0.0	10	249
Total	9,369	100.0	58	100.0	2,029	7,282

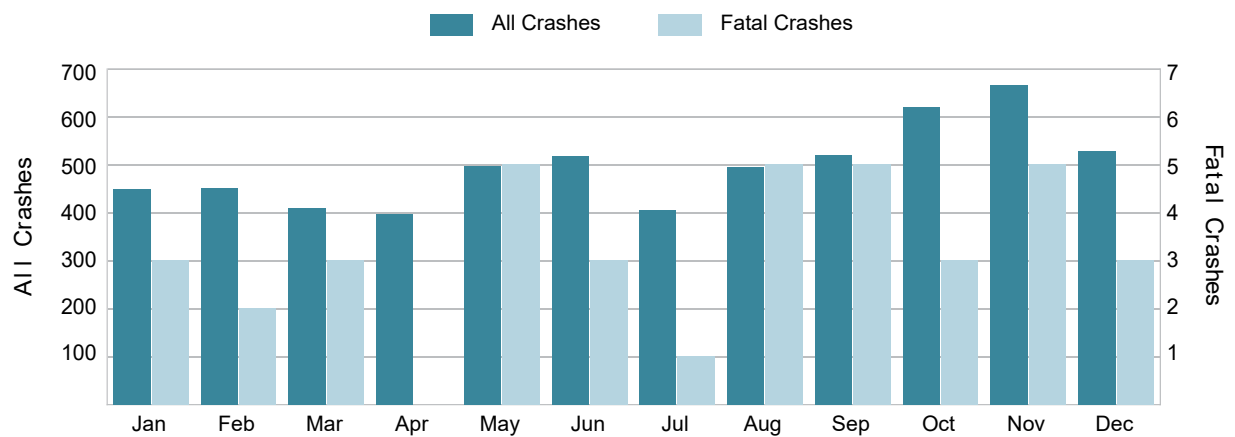
5-Year Trend - Crashes by Month

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	493	3	704	2	626	3	511	2	448	3
February	398	1	588	1	561	1	636	1	449	2
March	591	2	478	2	502	1	289	2	408	3
April	409	8	420	3	401	3	207	0	396	0
May	500	2	463	3	460	2	352	1	495	5
June	475	2	484	2	533	2	439	7	517	3
July	433	4	444	6	470	5	442	3	404	1
August	427	2	418	3	458	3	419	5	493	5
September	427	4	434	2	472	1	452	4	519	5
October	533	3	547	3	619	3	571	1	618	3
November	556	2	620	3	754	1	588	4	664	5
December	833	2	509	0	633	2	532	3	527	3
Total	6,075	35	6,109	30	6,489	27	5,438	33	5,938	38

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	923	3	914	3	969	9	723	2	819	5
Tuesday	854	5	875	3	958	1	776	7	904	3
Wednesday	893	4	851	4	988	3	831	6	874	4
Thursday	903	6	967	2	935	5	910	4	869	8
Friday	1,008	8	978	8	1,005	5	860	9	991	5
Saturday	783	5	793	5	831	1	730	3	779	8
Sunday	711	4	731	5	803	3	608	2	702	5
Total	6,075	35	6,109	30	6,489	27	5,438	33	5,938	38

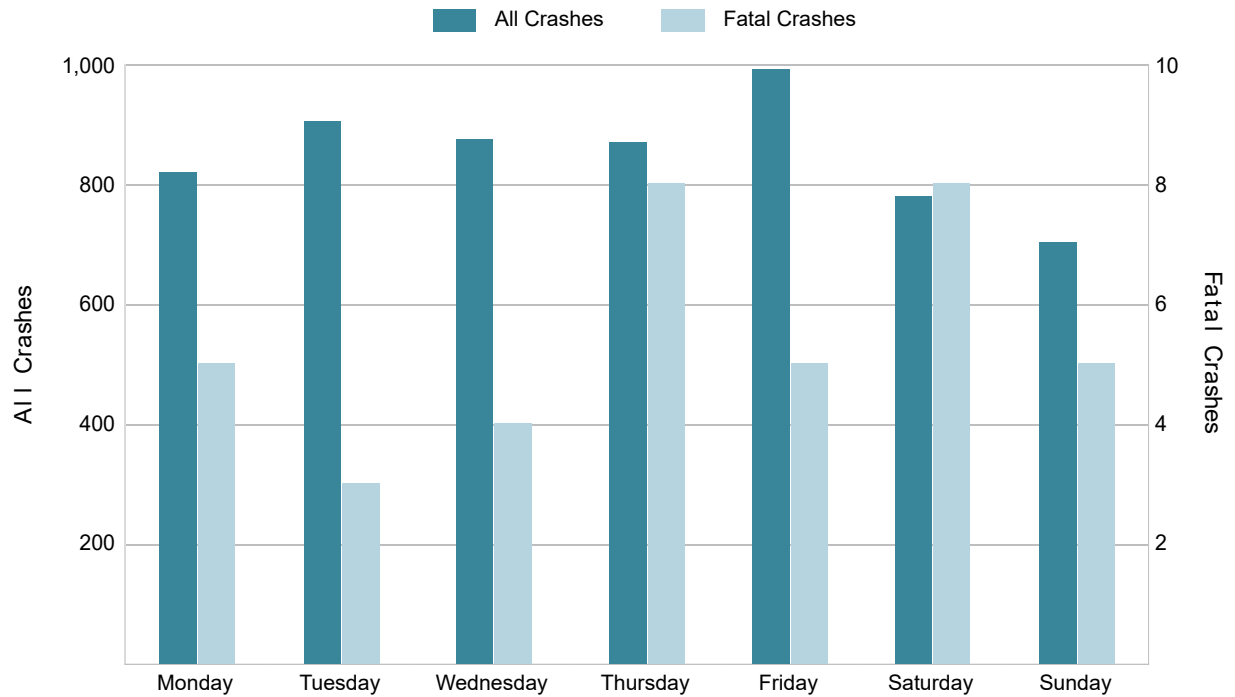
2021 Crashes by Month



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	819	13.8	5	13.2	14	67	84	649
Tuesday	904	15.2	3	7.9	24	55	107	715
Wednesday	874	14.7	4	10.5	22	64	79	705
Thursday	869	14.6	8	21.1	28	65	87	681
Friday	991	16.7	5	13.2	24	66	90	806
Saturday	779	13.1	8	21.1	24	61	74	612
Sunday	702	11.8	5	13.2	25	55	57	560
Total	5,938	100.0	38	100.0	161	433	578	4,728

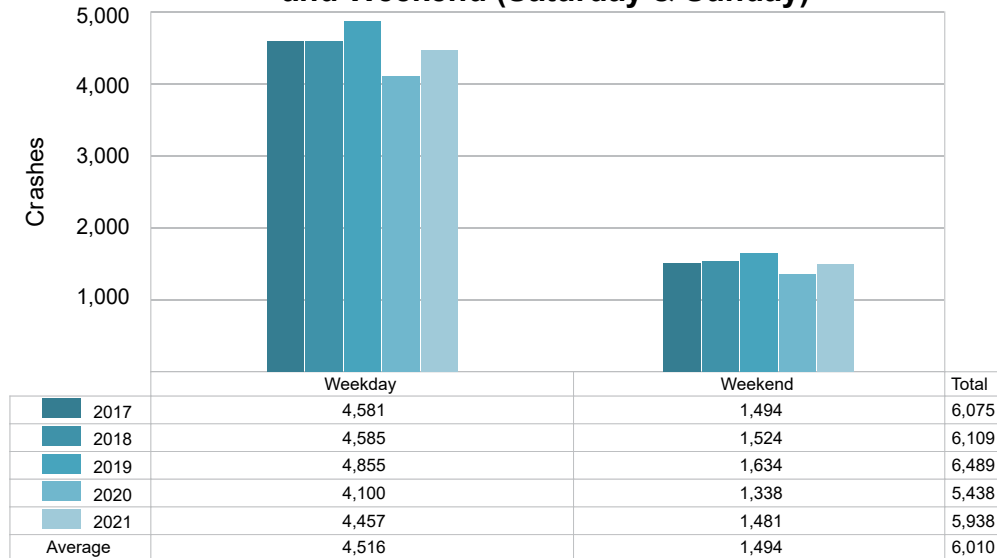
2021 Day of Week and Severity



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	4,581	26	4,585	20	4,855	23	4,100	28	4,457	25
Weekend	1,494	9	1,524	10	1,634	4	1,338	5	1,481	13
Total	6,075	35	6,109	30	6,489	27	5,438	33	5,938	38

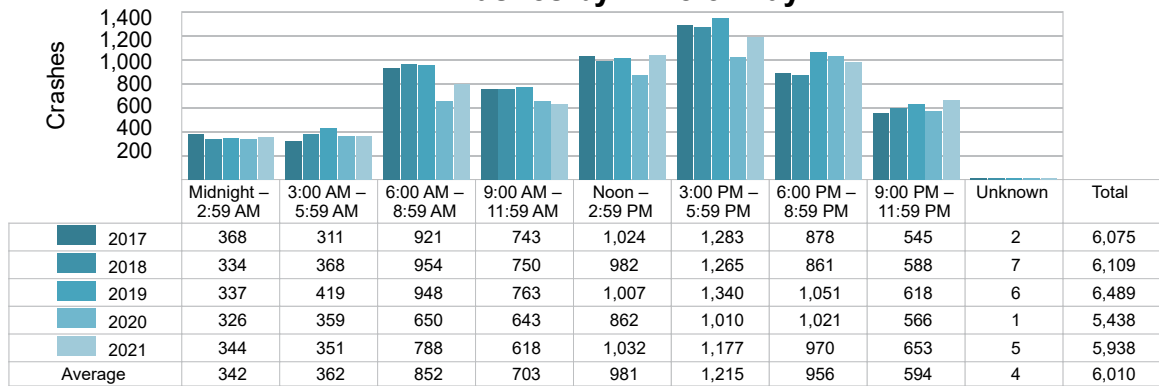
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



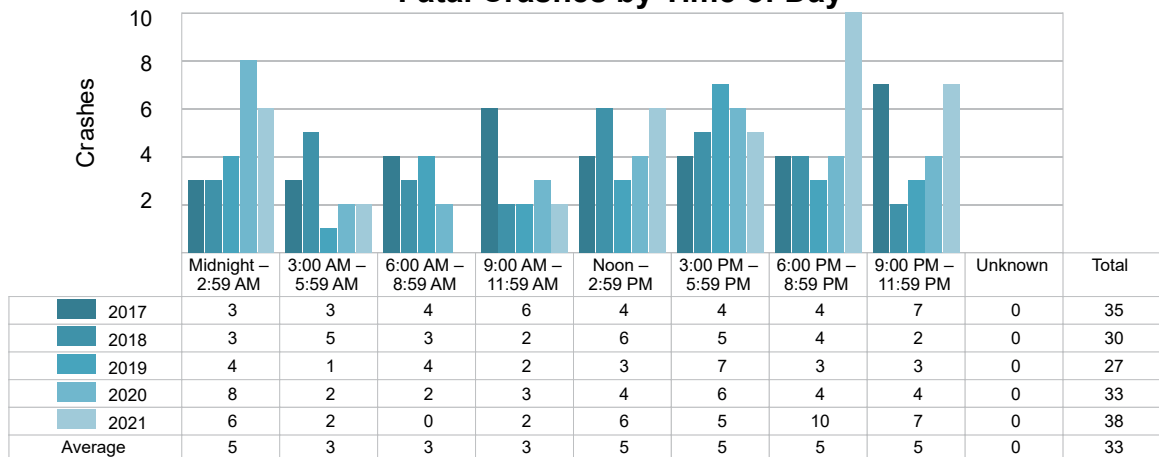
5-Year Trend - Crashes by Time of Day

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	368	3	334	3	337	4	326	8	344	6
3:00 AM – 5:59 AM	311	3	368	5	419	1	359	2	351	2
6:00 AM – 8:59 AM	921	4	954	3	948	4	650	2	788	0
9:00 AM – 11:59 AM	743	6	750	2	763	2	643	3	618	2
Noon – 2:59 PM	1,024	4	982	6	1,007	3	862	4	1,032	6
3:00 PM – 5:59 PM	1,283	4	1,265	5	1,340	7	1,010	6	1,177	5
6:00 PM – 8:59 PM	878	4	861	4	1,051	3	1,021	4	970	10
9:00 PM – 11:59 PM	545	7	588	2	618	3	566	4	653	7
Unknown	2	0	7	0	6	0	1	0	5	0
Total	6,075	35	6,109	30	6,489	27	5,438	33	5,938	38

5-Year Trend Crashes by Time of Day

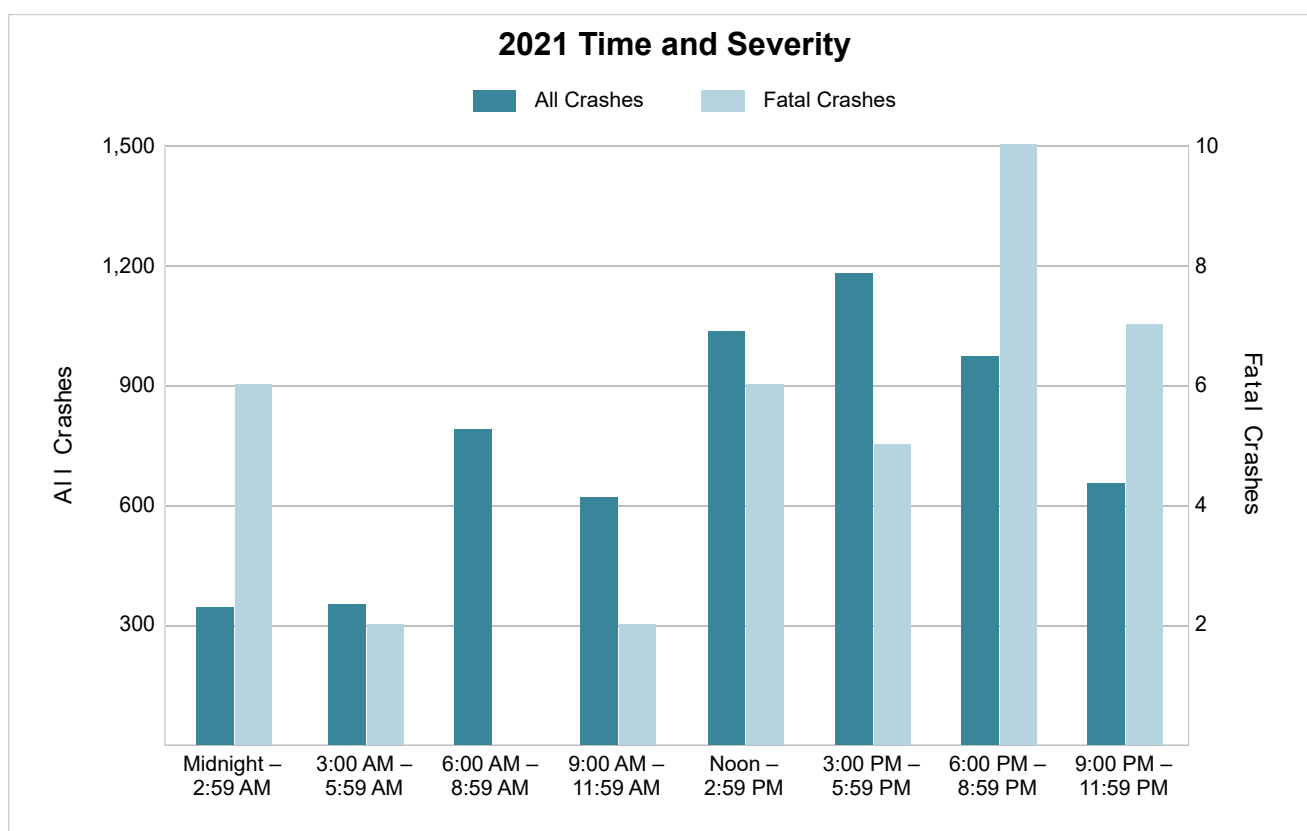


5-Year Trend Fatal Crashes by Time of Day



2021 - Time and Severity

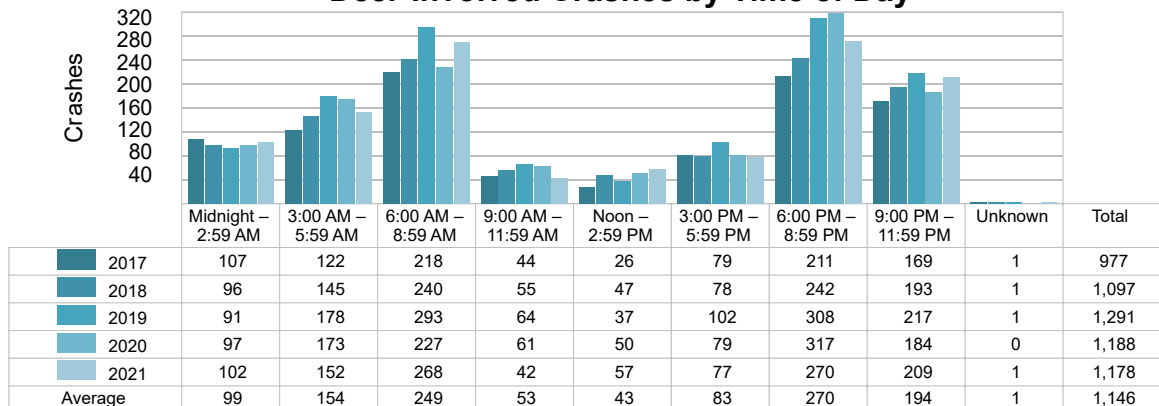
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	344	5.8	6	15.8	9	34	25	270
3:00 AM – 5:59 AM	351	5.9	2	5.3	5	17	17	310
6:00 AM – 8:59 AM	788	13.3	0	0.0	16	27	64	681
9:00 AM – 11:59 AM	618	10.4	2	5.3	15	49	80	472
Noon – 2:59 PM	1,032	17.4	6	15.8	32	81	125	788
3:00 PM – 5:59 PM	1,177	19.8	5	13.2	36	99	135	902
6:00 PM – 8:59 PM	970	16.3	10	26.3	26	75	79	780
9:00 PM – 11:59 PM	653	11.0	7	18.4	22	51	52	521
Unknown	5	0.1	0	0.0	0	0	1	4
Total	5,938	100.0	38	100.0	161	433	578	4,728



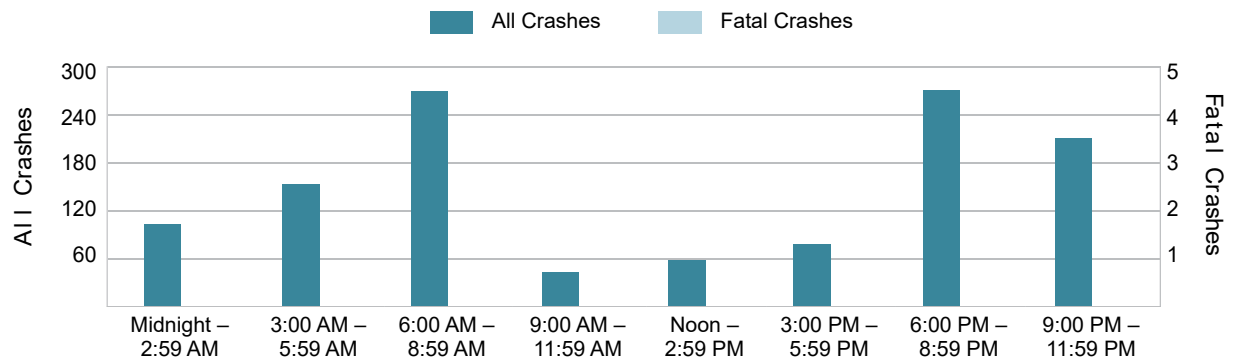
5-Year Trend - Deer-Involved Crashes by Time of Day

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	107	0	96	0	91	0	97	0	102	0
3:00 AM – 5:59 AM	122	0	145	0	178	0	173	0	152	0
6:00 AM – 8:59 AM	218	0	240	0	293	0	227	0	268	0
9:00 AM – 11:59 AM	44	0	55	0	64	0	61	0	42	0
Noon – 2:59 PM	26	0	47	0	37	0	50	0	57	0
3:00 PM – 5:59 PM	79	0	78	0	102	0	79	0	77	0
6:00 PM – 8:59 PM	211	0	242	0	308	0	317	0	270	0
9:00 PM – 11:59 PM	169	0	193	0	217	0	184	0	209	0
Unknown	1	0	1	0	1	0	0	0	1	0
Total	977	0	1,097	0	1,291	0	1,188	0	1,178	0

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



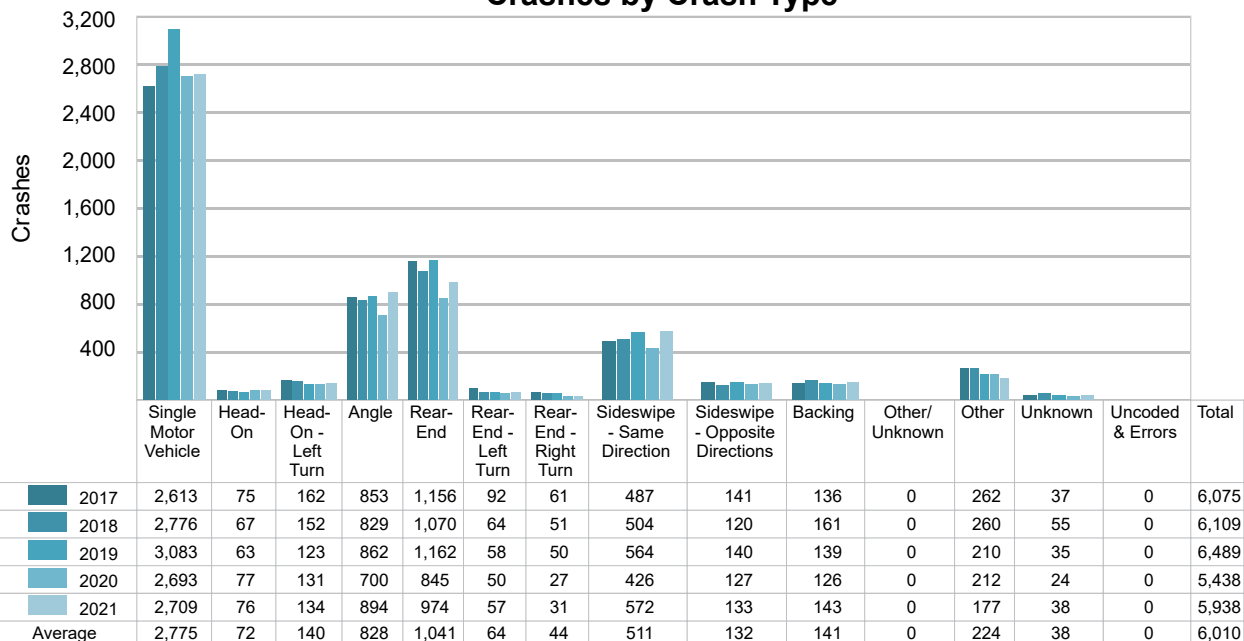
2021 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in MSP Post 14 - Monroe in 2021.

5-Year Trend - Crashes by Crash Type

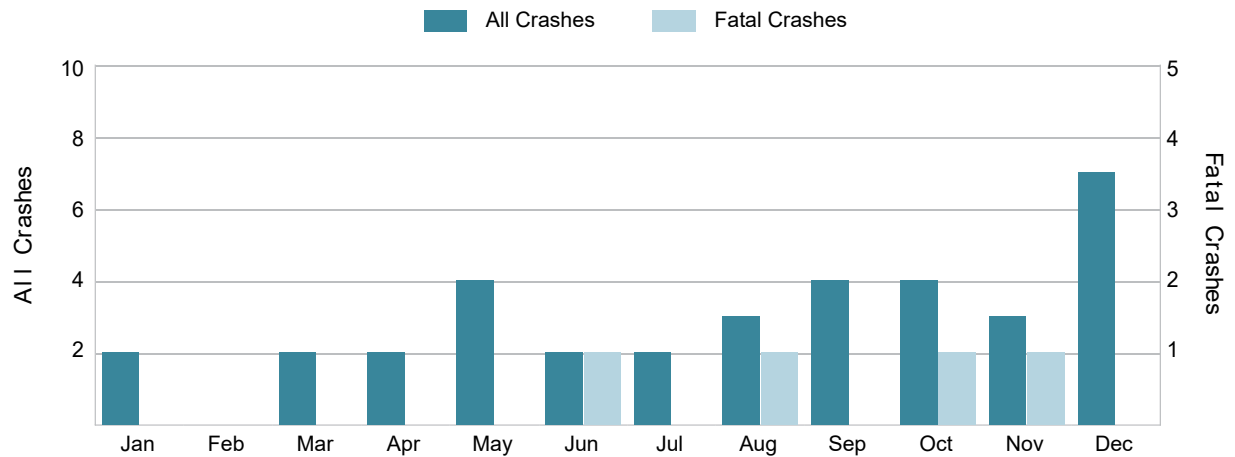
Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	2,613	17	2,776	15	3,083	10	2,693	19	2,709	24
Head-On	75	3	67	3	63	6	77	4	76	5
Head-On - Left Turn	162	0	152	3	123	1	131	1	134	0
Angle	853	9	829	3	862	4	700	6	894	5
Rear-End	1,156	3	1,070	4	1,162	4	845	2	974	3
Rear-End - Left Turn	92	0	64	0	58	1	50	0	57	0
Rear-End - Right Turn	61	0	51	0	50	0	27	0	31	0
Sideswipe - Same Direction	487	1	504	0	564	0	426	0	572	0
Sideswipe - Opposite Directions	141	0	120	0	140	0	127	0	133	0
Backing	136	0	161	0	139	0	126	0	143	1
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	262	2	260	2	210	1	212	1	177	0
Unknown	37	0	55	0	35	0	24	0	38	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	6,075	35	6,109	30	6,489	27	5,438	33	5,938	38

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	4	0	2	0	3	1	2	0
February	5	0	4	0	3	0	3	0	0	0
March	1	0	2	0	6	1	2	0	2	0
April	7	2	4	1	2	0	2	0	2	0
May	2	0	4	0	5	1	0	0	4	0
June	3	0	2	0	1	0	10	1	2	1
July	1	0	7	2	4	1	1	0	2	0
August	6	0	4	0	4	0	1	0	3	1
September	2	1	1	0	3	0	4	0	4	0
October	5	0	2	0	1	0	4	1	4	1
November	5	1	6	1	5	0	7	0	3	1
December	0	0	4	0	5	1	4	1	7	0
Total	38	4	44	4	41	4	41	4	35	4

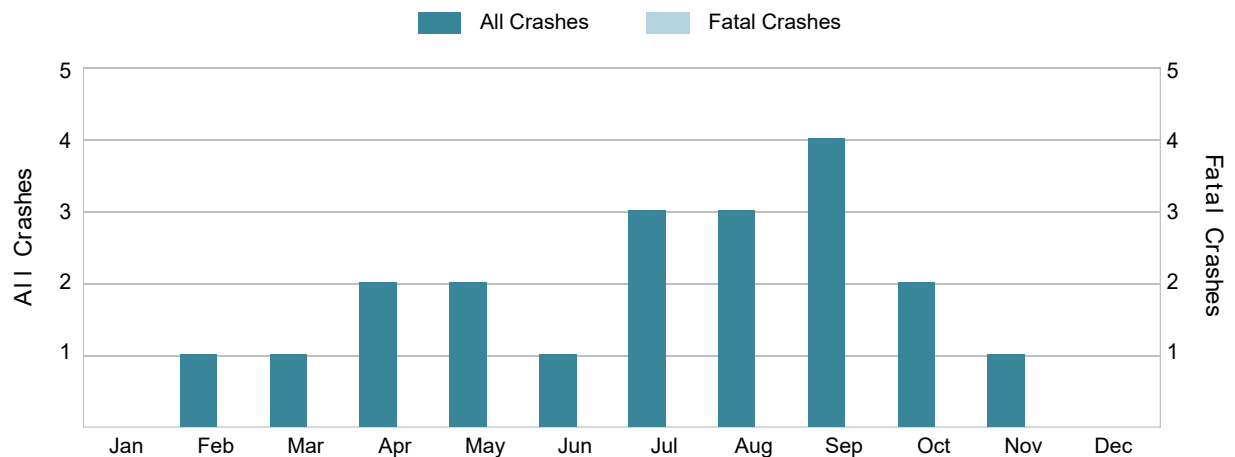
2021 Pedestrian-Involved Crashes by Month



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	1	0	0	0
February	2	0	1	0	2	0	0	0	1	0
March	1	0	0	0	2	0	0	0	1	0
April	2	0	1	0	2	0	1	0	2	0
May	2	0	2	1	0	0	2	0	2	0
June	3	0	5	0	3	0	2	1	1	0
July	3	0	6	0	5	1	4	0	3	0
August	4	0	3	0	4	0	2	0	3	0
September	1	0	4	0	3	0	5	0	4	0
October	4	0	3	0	2	0	1	0	2	0
November	1	0	1	0	0	0	0	0	1	0
December	1	0	1	0	3	0	1	1	0	0
Total	27	0	28	1	27	1	19	2	20	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in MSP Post 14 - Monroe in 2021.

2021 - Reported Motor Vehicle Crashes by County

County	Crashes												
	Total	Fatal	Injury	Property Damage	Inter-State	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Pedestrian-Involved	Bicyclist-Involved
Lenawee	2,385	19	458	1,908	0	506	515	1,361	110	26	730	17	6
Monroe	3,553	19	714	2,820	433	734	359	2,023	237	85	448	18	14
Total	5,938	38	1,172	4,728	433	1,240	874	3,384	347	111	1,178	35	20

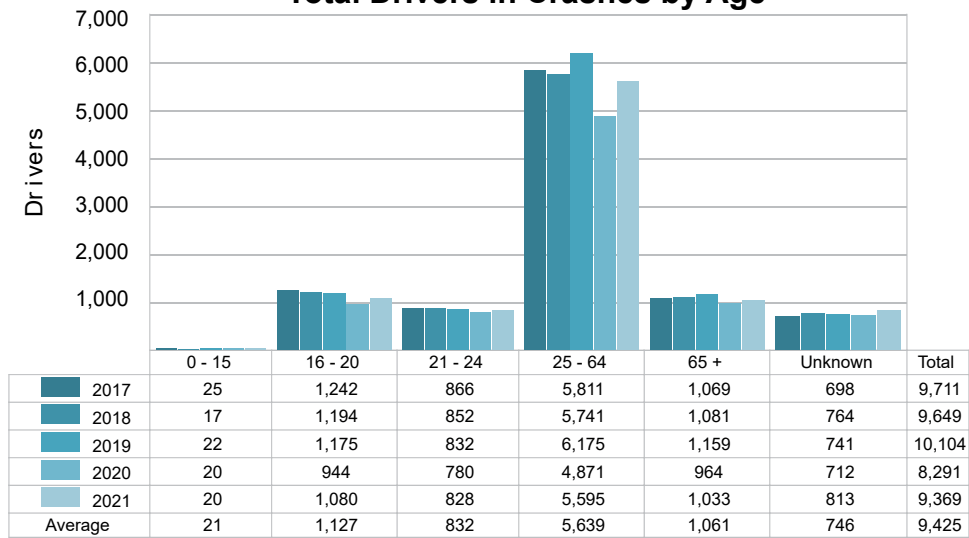
2021 - People in Reported Motor Vehicle Crashes by County

County	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Lenawee	20	145	433	486	3,362	268
Monroe	21	229	524	910	5,431	564
Total	41	374	957	1,396	8,793	832

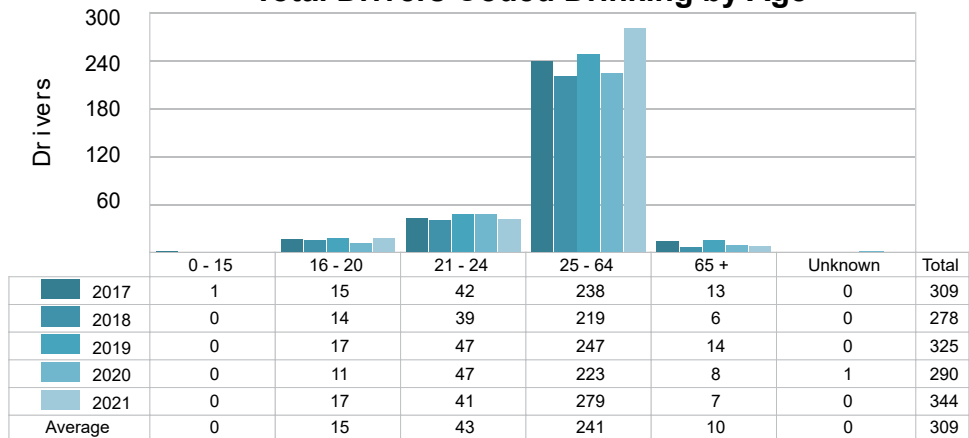
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	25	1	17	0	22	0	20	0	20	0
16 - 20	1,242	15	1,194	14	1,175	17	944	11	1,080	17
21 - 24	866	42	852	39	832	47	780	47	828	41
25 - 64	5,811	238	5,741	219	6,175	247	4,871	223	5,595	279
65 +	1,069	13	1,081	6	1,159	14	964	8	1,033	7
Unknown	698	0	764	0	741	0	712	1	813	0
Total	9,711	309	9,649	278	10,104	325	8,291	290	9,369	344

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	29	24	15	17	0	3	4	4	6
21 - 24	54	41	33	41	0	3	14	7	17
25 - 64	348	303	236	279	0	27	50	81	121
65 +	19	14	7	7	0	1	2	4	0
Unknown	28	0	0	0	0	0	0	0	0
Total	478	383	291	344	0	34	70	96	144

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).

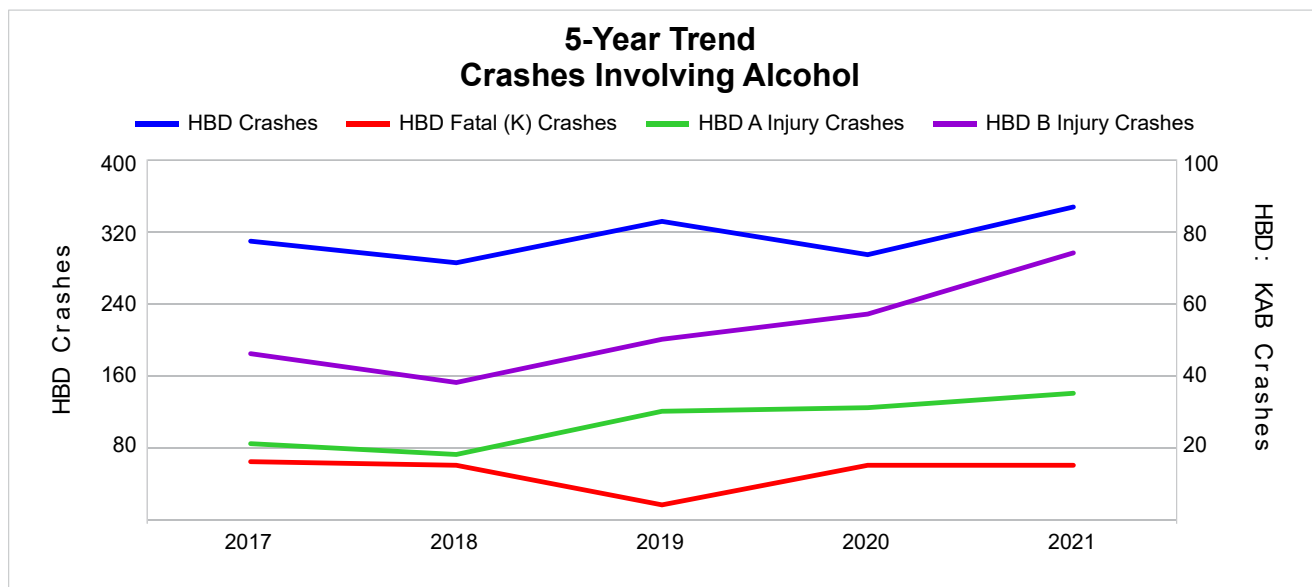
A driver may be coded by the officer as drinking even though no test is administered.

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	6,075	309	5.1	35	16	45.7	124	21	16.9	347	46	13.3
2018	6,109	285	4.7	30	15	50.0	110	18	16.4	362	38	10.5
2019	6,489	331	5.1	27	4	14.8	119	30	25.2	398	50	12.6
2020	5,438	294	5.4	33	15	45.5	100	31	31.0	379	57	15.0
2021	5,938	347 **	5.8 **	38 **	15	39.5	161 **	35 **	21.7	433 **	74 **	17.1 **

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.



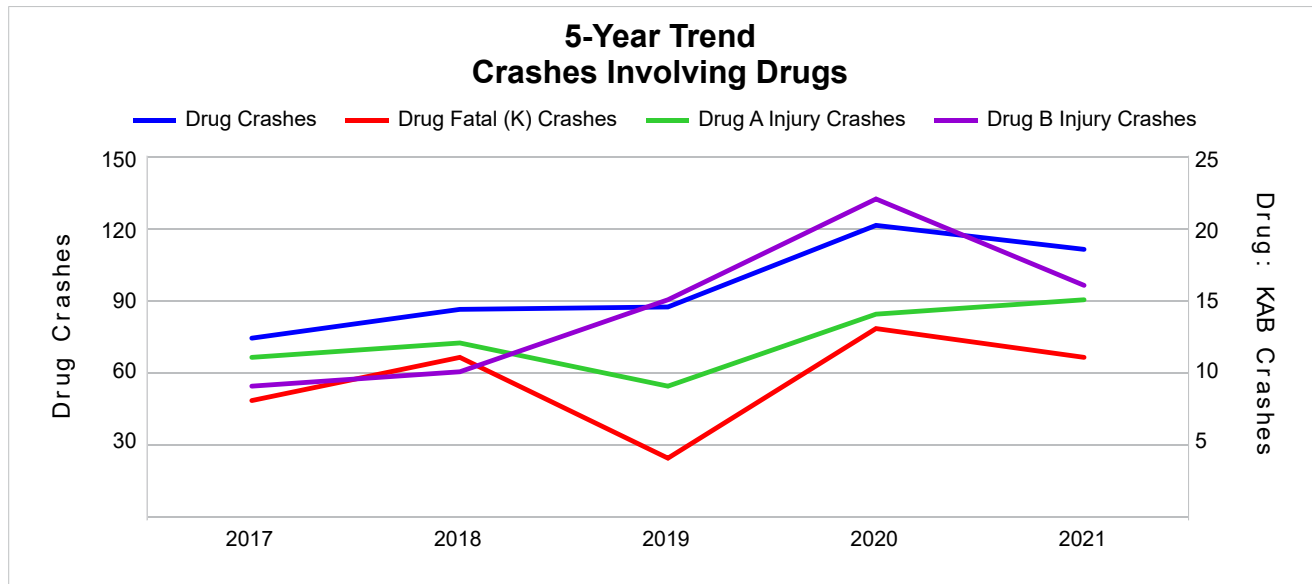
Note: Had-Been-Drinking (HBD)

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	6,075	74	1.2	35	8	22.9	124	11	8.9	347	9	2.6
2018	6,109	86	1.4	30	11	36.7	110	12	10.9	362	10	2.8
2019	6,489	87	1.3	27	4	14.8	119	9	7.6	398	15	3.8
2020	5,438	121	2.2	33	13	39.4	100	14	14.0	379	22	5.8
2021	5,938	111	1.9	38 **	11	28.9	161 **	15 **	9.3	433 **	16	3.7

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.

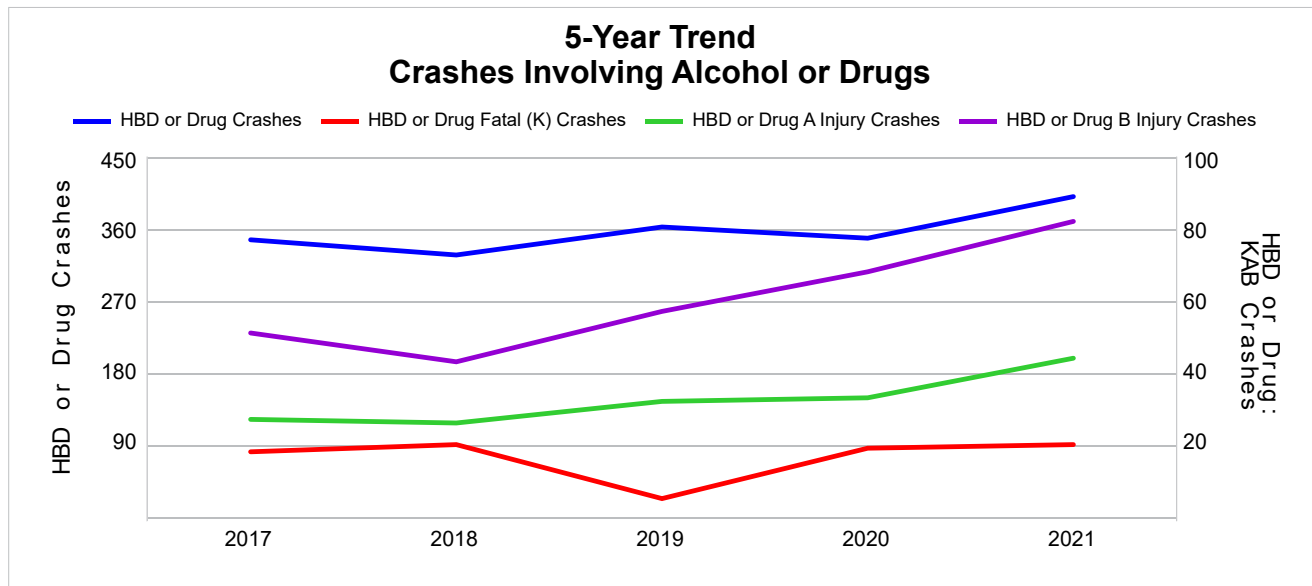


5-Year Trend - Crashes Involving Alcohol or Drugs

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	6,075	346	5.7	35	18	51.4	124	27	21.8	347	51	14.7
2018	6,109	327	5.4	30	20	66.7	110	26	23.6	362	43	11.9
2019	6,489	362	5.6	27	5	18.5	119	32	26.9	398	57	14.3
2020	5,438	348	6.4	33	19	57.6	100	33	33.0	379	68	17.9
2021	5,938	400 **	6.7 **	38 **	20	52.6	161 **	44 **	27.3	433 **	82 **	18.9 **

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

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



Note: Had-Been-Drinking (HBD)

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

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger Car, SUV, Van	7,242	6,551	90.5	25	18	72.0	123	99	80.5	408	367	90.0	722	683	94.6	5,540	5,384	97.2
Motor Home	14	13	92.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	13	12	92.3
Pickup Truck	1,501	1,340	89.3	8	1	12.5	13	11	84.6	79	74	93.7	96	89	92.7	1,206	1,165	96.6
Small Truck Under 10,000 lbs. GVWR	44	34	77.3	0	0	0.0	0	0	0.0	5	5	100.0	1	1	100.0	30	28	93.3
Motorcycle	111	55	49.5	3	1	33.3	33	15	45.5	38	21	55.3	15	7	46.7	20	11	55.0
Moped/Goped	10	3	30.0	0	0	0.0	1	0	0.0	4	1	25.0	5	2	40.0	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)	10	3	30.0	1	0	0.0	3	1	33.3	2	1	50.0	0	0	0.0	3	1	33.3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	24	15	62.5	0	0	0.0	0	0	0.0	2	1	50.0	4	1	25.0	16	13	81.3
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	497	440	88.5	0	0	0.0	3	3	100.0	8	6	75.0	17	14	82.4	436	417	95.6
Uncoded & Errors	259	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	9,713	8,454	87.0	37	20	54.1	176	129	73.3	546	476	87.2	861	798	92.7	7,264	7,031	96.8

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

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

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	109	88	80.7	2	1	50.0	6	6	100.0	22	16	72.7	65	53	81.5	14	12	85.7
16 - 20	1,135	1,092	96.2	5	4	80.0	23	19	82.6	54	49	90.7	100	92	92.0	952	928	97.5
21 - 24	858	818	95.3	4	2	50.0	10	7	70.0	50	41	82.0	82	76	92.7	709	692	97.6
25 - 64	5,725	5,420	94.7	19	6	31.6	119	82	68.9	328	283	86.3	493	461	93.5	4,753	4,588	96.5
65 +	1,073	1,036	96.6	7	7	100.0	18	15	83.3	92	87	94.6	121	116	95.9	835	811	97.1
Unknown	813	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	9,713	8,454	87.0	37	20	54.1	176	129	73.3	546	476	87.2	861	798	92.7	7,264	7,031	96.8

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

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	25	0	6	16	0	3	21	0	0	21	0	5	14	0	4
Shoulder Belt Only Used	36	0	6	38	0	8	35	0	1	29	0	4	34	0	8
Lap Belt Only Used	20	0	2	11	0	4	22	0	0	15	0	2	10	0	3
Both Lap & Shoulder Belt Used	8,562	14	1,002	8,481	10	1,032	8,885	9	1,022	7,109	11	849	8,055	12	1,058
No Belts Used	72	8	35	51	4	23	86	4	54	77	5	44	87	10	46
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	4	0	1	0	0	0	3	0	0	2	0	0	1	0	0
Restraint Use Unknown	787	1	24	838	3	28	847	2	34	835	5	25	944	2	42
Helmet Worn	51	2	29	52	5	36	59	1	47	52	0	35	56	1	43
Helmet Not Worn	45	5	34	29	3	20	35	0	28	47	5	30	52	3	42
Helmet Use Unknown	3	0	1	4	0	0	4	2	2	7	0	4	6	0	2
Uncoded & Errors	106	0	0	129	0	0	107	0	0	97	0	0	110	0	0
Total	9,711	30	1,140	9,649	25	1,154	10,104	18	1,188	8,291	26	998	9,369	28	1,248

5-Year Trend - Restraint Use Among Drivers Coded Drinking

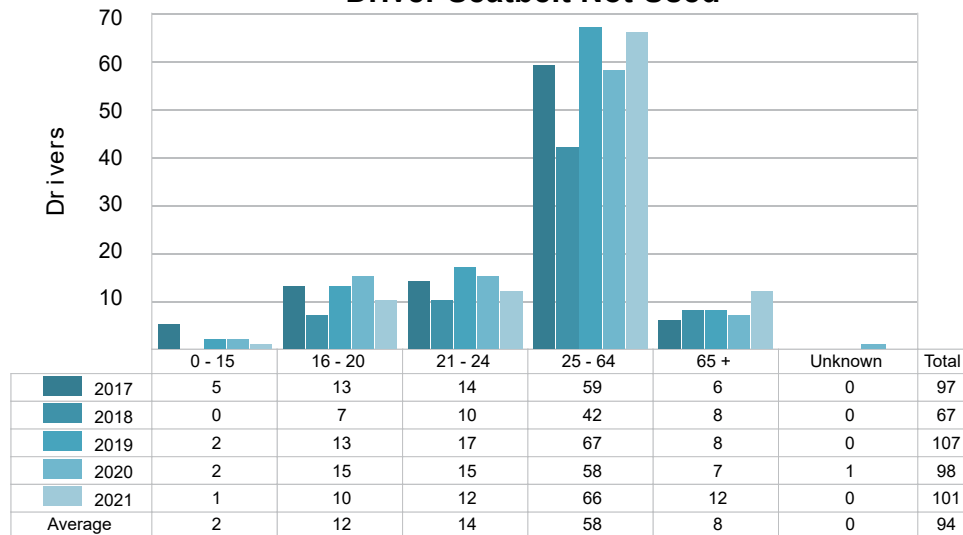
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
Shoulder Belt 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	212	2	63	209	3	55	231	0	61	221	4	76	257	1	83
No Belts Used	25	5	10	18	3	9	32	1	23	27	3	20	28	6	17
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	61	1	11	42	2	7	51	0	10	34	2	7	37	1	12
Helmet Worn	3	1	2	2	2	0	2	0	2	2	0	2	5	0	4
Helmet Not Worn	8	3	5	4	2	2	7	0	7	5	4	1	13	1	11
Helmet Use Unknown	0	0	0	0	0	0	1	1	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	309	12	91	278	12	73	325	2	103	290	13	107	344	9	129

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	5	0	3	0	0	0	2	0	0	2	0	2	1	0	1
16 - 20	13	0	6	7	0	3	13	0	5	15	0	10	10	0	2
21 - 24	14	3	5	10	0	6	17	1	15	15	1	8	12	2	7
25 - 64	59	5	26	42	4	15	67	2	31	58	3	28	66	8	34
65 +	6	0	1	8	0	2	8	1	3	7	1	1	12	0	6
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	97	8	41	67	4	26	107	4	54	98	5	49	101	10	50

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

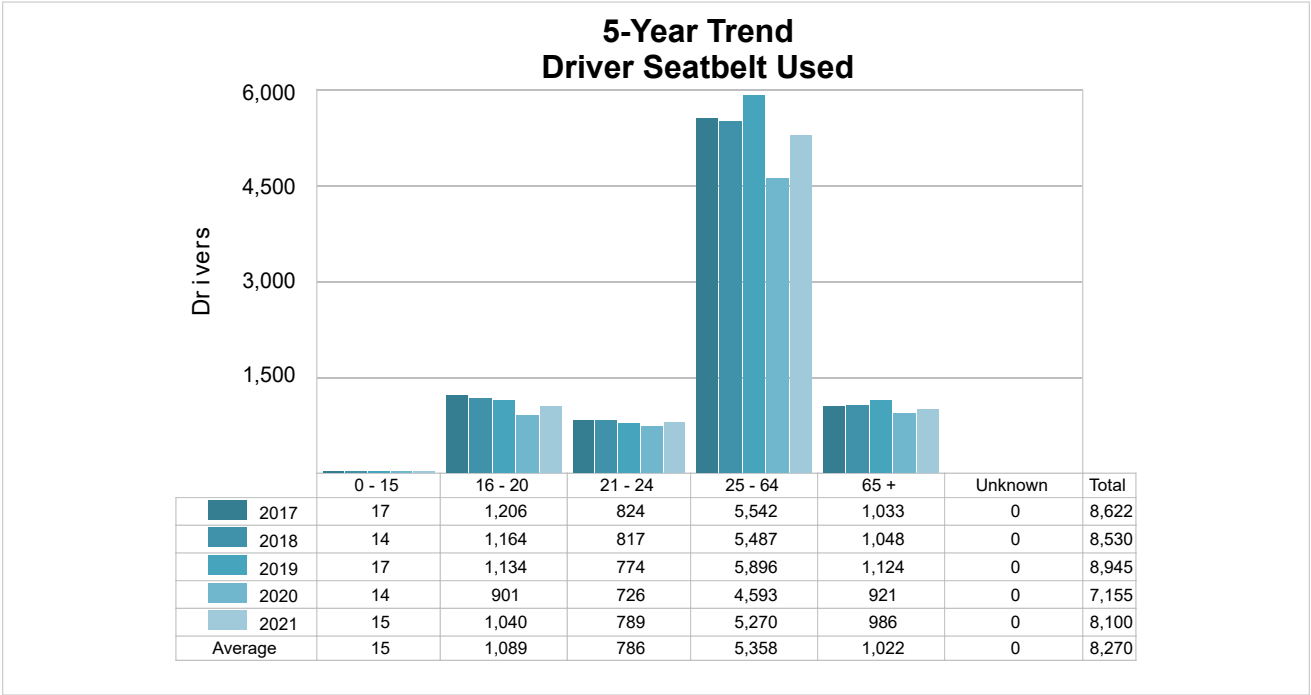
5-Year Trend Driver Seatbelt Not Used



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	17	0	2	14	0	3	17	0	3	14	0	1	15	1	2
16 - 20	1,206	0	157	1,164	2	130	1,134	1	132	901	0	114	1,040	1	113
21 - 24	824	2	105	817	1	84	774	0	89	726	2	100	789	1	98
25 - 64	5,542	7	628	5,487	4	687	5,896	5	653	4,593	5	537	5,270	4	686
65 +	1,033	5	119	1,048	3	140	1,124	3	146	921	4	103	986	5	170
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8,622	14	1,011	8,530	10	1,044	8,945	9	1,023	7,155	11	855	8,100	12	1,069

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	4,741	30	4,813	17	5,081	21	4,212	18	4,727	21
Speed Too Fast	751	7	745	5	761	0	526	4	461	7
Speed Too Slow	2	0	1	0	2	0	3	0	3	0
Failed to Yield	870	5	888	4	878	3	695	3	948	1
Disregard Traffic Control	144	3	137	0	149	2	142	1	157	2
Drove Wrong Way	3	0	6	0	2	0	4	0	4	0
Drove Left of Center	55	0	66	2	65	4	61	3	59	1
Improper Passing	67	0	64	0	52	1	51	0	76	0
Improper Lane Use	213	0	199	0	223	0	150	0	215	1
Improper Turn	66	0	58	0	84	0	65	0	86	0
Improper/No Signal	11	0	9	0	9	0	19	0	13	0
Improper Backing	174	0	149	0	148	0	115	0	130	0
Unable to Stop in Assured Clear Distance	1,117	2	999	0	1,111	3	794	1	843	2
Other	298	0	337	3	289	2	265	1	266	0
Unknown	363	5	377	4	417	5	379	7	529	10
Reckless Driving	85	5	62	4	75	1	93	7	147	9
Careless/Negligent Driving	663	6	630	7	661	4	629	5	601	4
Uncoded & Errors	88	0	109	0	97	0	88	0	104	0
Total	9,711	63	9,649	46	10,104	46	8,291	50	9,369	58

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