



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

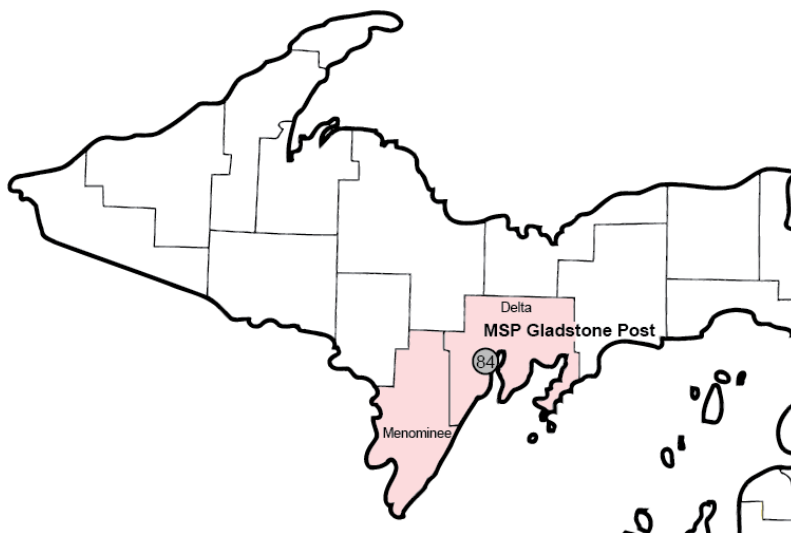
Property Damage Only (PDO)



## Michigan State Police (MSP) Post 84 - Gladstone

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

MSP Post 84 - Gladstone is comprised of Delta and Menominee 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 84 - Gladstone

- There were 1,383 crashes in Post 84 during 2021. [Page 1]
- A total of 7 fatalities resulted from 6 fatal crashes in 2021 in Post 84. [Page 1]
- There were 278 injuries and 213 injury crashes. [Page 1]
- There were 1,164 property damage only crashes (no fatalities or injuries). [Page 1]
- November and December had the highest number of crashes (162). [Pages 1-2]
- August had the highest number of fatal crashes (2) while August and November had the highest number of fatalities (2). [Pages 1-2]
- September had the highest number of injury crashes (30) and injuries (37). [Page 1]
- December had the highest number of property damage only crashes (143). [Page 1]
- Of all vehicles involved in fatal crashes, 1 (11.1%) was a motorcycle. [Page 1]
- Saturday was the day of the week with the highest number of crashes (222) and Tuesday and Thursday had the highest number of fatal crashes (2). [Pages 2-3]
- The 3:00 PM – 5:59 PM time period had the highest number of crashes (246). This holds true for every year between 2017 and 2021. The 3:00 AM – 5:59 AM and 6:00 PM – 8:59 PM time periods had the highest number of fatal crashes (2). [Pages 5-6]
- During the period from 2017 to 2021, the highest number of deer crashes occurred in 2017 (718). The 6:00 PM – 8:59 PM time period had the highest number of deer-involved crashes. There was one fatal crash involving deer in 2021. [Page 7]
- Delta County (77.7%) had the highest number of crashes in Post 84 in 2021, followed by Menominee County (22.3%). [Page 11]
- Delta County (71.4%) had the highest number of fatalities in Post 84 in 2021, followed by Menominee County (28.6%). [Page 11]
- The highest number of drivers in crashes (2,515) occurred during 2019 and the highest number of drivers coded drinking in crashes (75) occurred during 2021 within the five year period between 2017 and 2021. [Page 12]
- A total of 75 crashes involved alcohol in 2021. [Page 13]
- Alcohol-involved fatal crashes were the highest in 2020 and 2021 during the five-year period from 2017 to 2021 at 3. [Page 13]
- A total of 27 crashes, 3 fatal crashes, and 3 suspected injury crashes involved drugs in 2021. [Page 14]
- There were 1,537 drivers wearing seatbelts and 34 drivers not wearing seatbelts in crashes in 2021. Of the 34 drivers not wearing seatbelts, 3 (8.8%) were killed and 10 (29.4%) were injured. [Pages 17-19]
- The most common hazardous action coded for drivers in 2021 in all crashes was failed to yield (168), while the most common hazardous actions coded for drivers in fatal crashes were disregard traffic control, drove left of center, unknown, reckless driving, and careless/negligent driving (1). [Page 20]

## 2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	119	0	5	114	0	6
February	93	1	12	80	1	15
March	82	0	16	66	0	23
April	82	0	11	71	0	13
May	112	0	23	89	0	28
June	118	1	19	98	1	26
July	96	1	16	79	1	22
August	113	2	22	89	2	29
September	127	0	30	97	0	37
October	117	0	19	98	0	23
November	162	1	21	140	2	34
December	162	0	19	143	0	22
<b>Total</b>	<b>1,383</b>	<b>6</b>	<b>213</b>	<b>1,164</b>	<b>7</b>	<b>278</b>

## 2021 - Driver Statistics

Age Group	MSP Post 84 - Gladstone			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	9,587	276	9	9.4	326.1
16 - 20	3,171	2,546	222	700.1	872.0
21 - 24	2,221	2,132	150	675.4	703.6
25 - 64	28,866	26,247	1,154	399.8	439.7
65 +	14,719	14,369	336	228.3	233.8
Unknown	0	0	86	--	--
<b>Total</b>	<b>58,564</b>	<b>45,570</b>	<b>1,957</b>	<b>334.2</b>	<b>429.4</b>

\*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	1,292	66.0	6	66.7	204	1,082
Motor Home	3	0.2	0	0.0	1	2
Pickup Truck	513	26.2	2	22.2	86	425
Small Truck Under 10,000 lbs. GVWR	8	0.4	0	0.0	1	7
Motorcycle	17	0.9	1	11.1	13	3
Moped/Goped	1	0.1	0	0.0	1	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	15	0.8	0	0.0	12	3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	5	0.3	0	0.0	2	3
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	72	3.7	0	0.0	16	56
Uncoded & Errors	31	1.6	0	0.0	3	28
<b>Total</b>	<b>1,957</b>	<b>100.0</b>	<b>9</b>	<b>100.0</b>	<b>339</b>	<b>1,609</b>

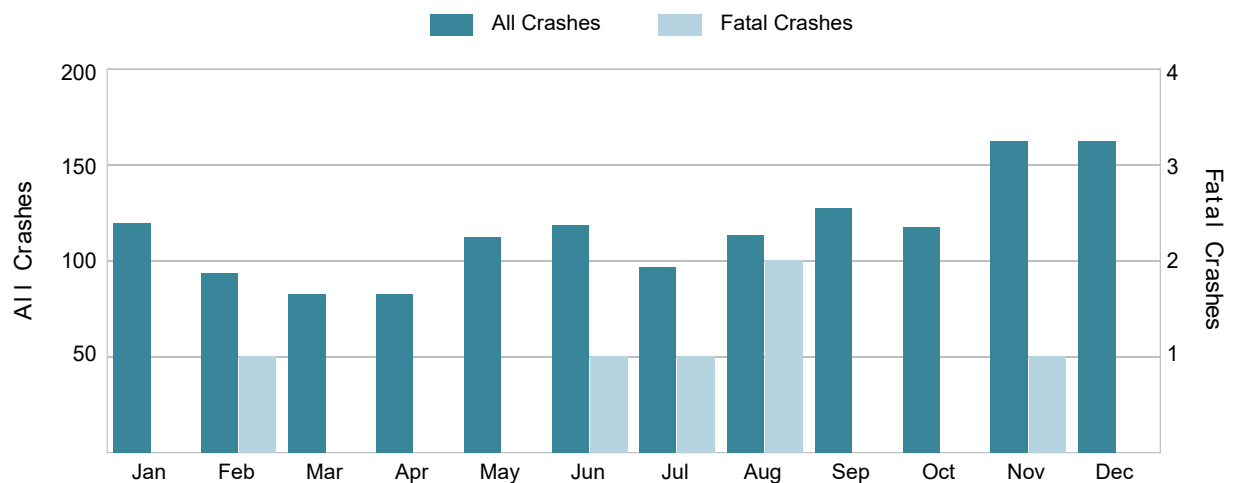
## 5-Year Trend - Crashes by Month

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	145	0	157	0	140	1	172	1	119	0
February	152	1	90	0	173	0	126	0	93	1
March	146	1	109	0	109	1	91	0	82	0
April	82	1	116	0	115	0	46	2	82	0
May	92	1	106	1	112	1	90	0	112	0
June	132	1	149	1	169	1	151	2	118	1
July	145	1	119	0	148	0	116	0	96	1
August	119	0	108	1	133	1	134	0	113	2
September	163	1	119	1	121	0	131	1	127	0
October	182	1	151	0	149	1	149	0	117	0
November	200	1	191	0	205	1	151	1	162	1
December	203	1	183	1	170	0	108	0	162	0
<b>Total</b>	<b>1,761</b>	<b>10</b>	<b>1,598</b>	<b>5</b>	<b>1,744</b>	<b>7</b>	<b>1,465</b>	<b>7</b>	<b>1,383</b>	<b>6</b>

## 5-Year Trend - Crashes by Day of Week

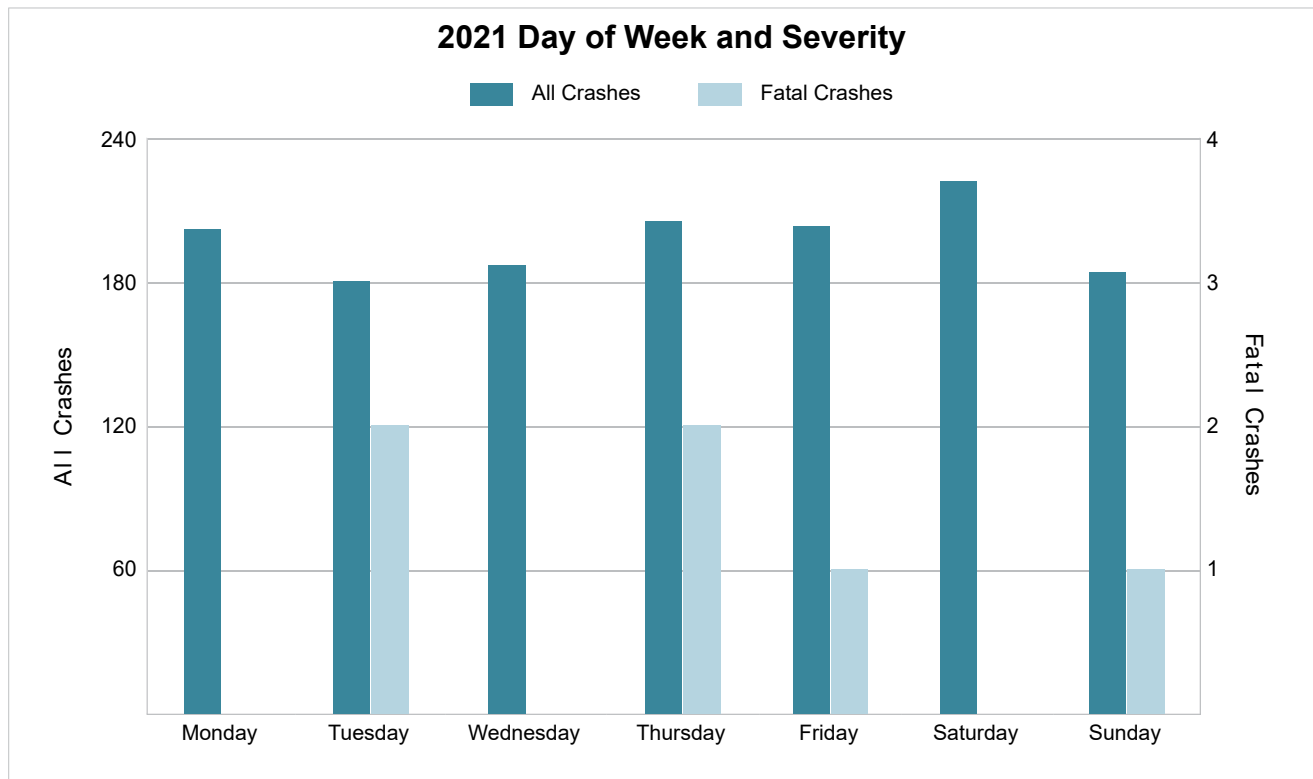
Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	226	2	245	0	292	1	231	0	202	0
Tuesday	279	1	212	0	207	2	199	0	180	2
Wednesday	266	1	229	0	285	0	223	1	187	0
Thursday	251	1	227	0	265	2	236	0	205	2
Friday	313	3	291	1	299	1	215	1	203	1
Saturday	219	1	209	2	202	0	186	2	222	0
Sunday	207	1	185	2	194	1	175	3	184	1
<b>Total</b>	<b>1,761</b>	<b>10</b>	<b>1,598</b>	<b>5</b>	<b>1,744</b>	<b>7</b>	<b>1,465</b>	<b>7</b>	<b>1,383</b>	<b>6</b>

## 2021 Crashes by Month



## 2021 - Crashes by Day of Week

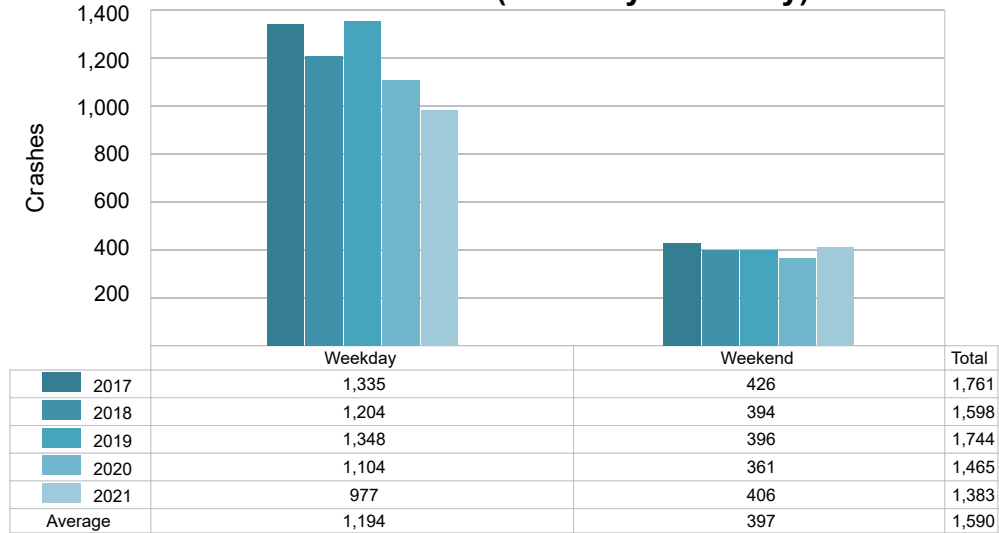
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	202	14.6	0	0.0	7	9	15	171
Tuesday	180	13.0	2	33.3	5	9	16	148
Wednesday	187	13.5	0	0.0	6	2	22	157
Thursday	205	14.8	2	33.3	6	5	13	179
Friday	203	14.7	1	16.7	6	9	18	169
Saturday	222	16.1	0	0.0	5	7	28	182
Sunday	184	13.3	1	16.7	2	10	13	158
<b>Total</b>	<b>1,383</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>	<b>37</b>	<b>51</b>	<b>125</b>	<b>1,164</b>



## 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	1,335	8	1,204	1	1,348	6	1,104	2	977	5
Weekend	426	2	394	4	396	1	361	5	406	1
<b>Total</b>	<b>1,761</b>	<b>10</b>	<b>1,598</b>	<b>5</b>	<b>1,744</b>	<b>7</b>	<b>1,465</b>	<b>7</b>	<b>1,383</b>	<b>6</b>

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

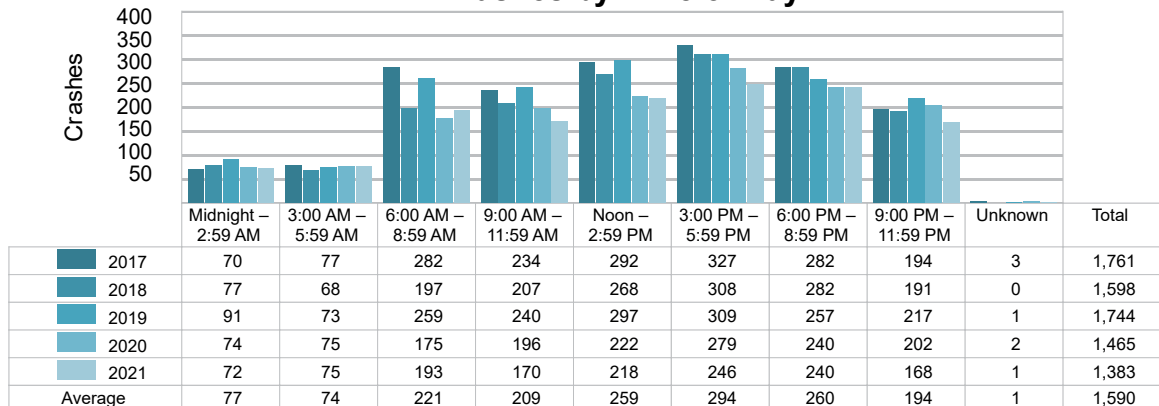


## 5-Year Trend - Crashes by Time of Day

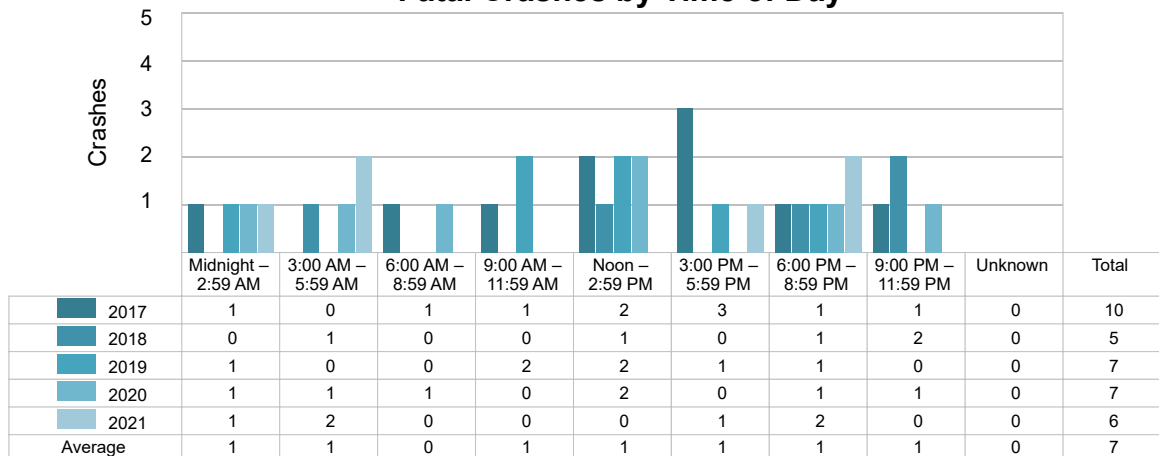
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	70	1	77	0	91	1	74	1	72	1
3:00 AM – 5:59 AM	77	0	68	1	73	0	75	1	75	2
6:00 AM – 8:59 AM	282	1	197	0	259	0	175	1	193	0
9:00 AM – 11:59 AM	234	1	207	0	240	2	196	0	170	0
Noon – 2:59 PM	292	2	268	1	297	2	222	2	218	0
3:00 PM – 5:59 PM	327 †	3	308 †	0	309 †	1	279 †	0	246 †	1
6:00 PM – 8:59 PM	282	1	282	1	257	1	240	1	240	2
9:00 PM – 11:59 PM	194	1	191	2	217	0	202	1	168	0
Unknown	3	0	0	0	1	0	2	0	1	0
<b>Total</b>	<b>1,761</b>	<b>10</b>	<b>1,598</b>	<b>5</b>	<b>1,744</b>	<b>7</b>	<b>1,465</b>	<b>7</b>	<b>1,383</b>	<b>6</b>

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

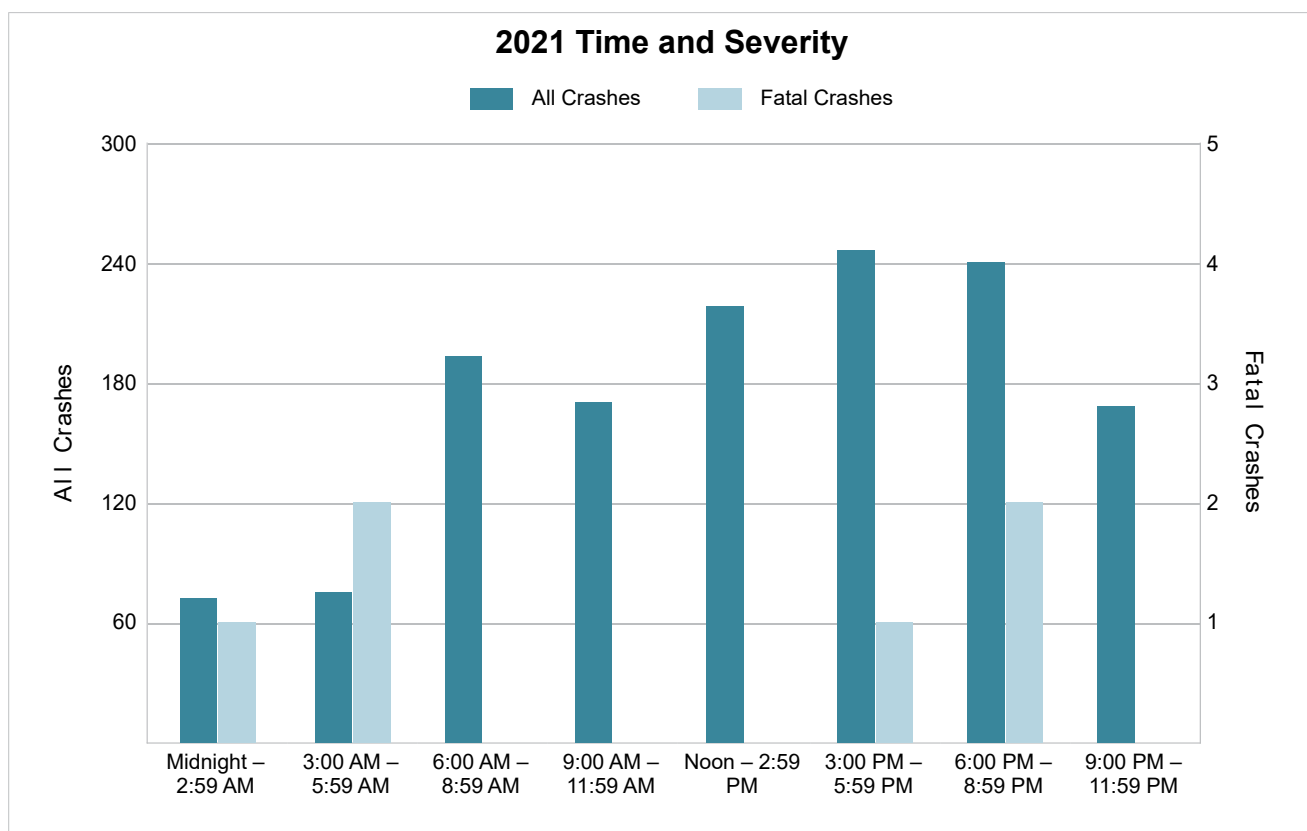


## 5-Year Trend Fatal Crashes by Time of Day



## 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	72	5.2	1	16.7	1	5	7	58
3:00 AM – 5:59 AM	75	5.4	2	33.3	2	1	5	65
6:00 AM – 8:59 AM	193	14.0	0	0.0	5	7	17	164
9:00 AM – 11:59 AM	170	12.3	0	0.0	3	8	17	142
Noon – 2:59 PM	218	15.8	0	0.0	7	8	22	181
3:00 PM – 5:59 PM	246	17.8	1	16.7	10	11	32	192
6:00 PM – 8:59 PM	240	17.4	2	33.3	6	8	14	210
9:00 PM – 11:59 PM	168	12.1	0	0.0	3	3	11	151
Unknown	1	0.1	0	0.0	0	0	0	1
<b>Total</b>	<b>1,383</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>	<b>37</b>	<b>51</b>	<b>125</b>	<b>1,164</b>

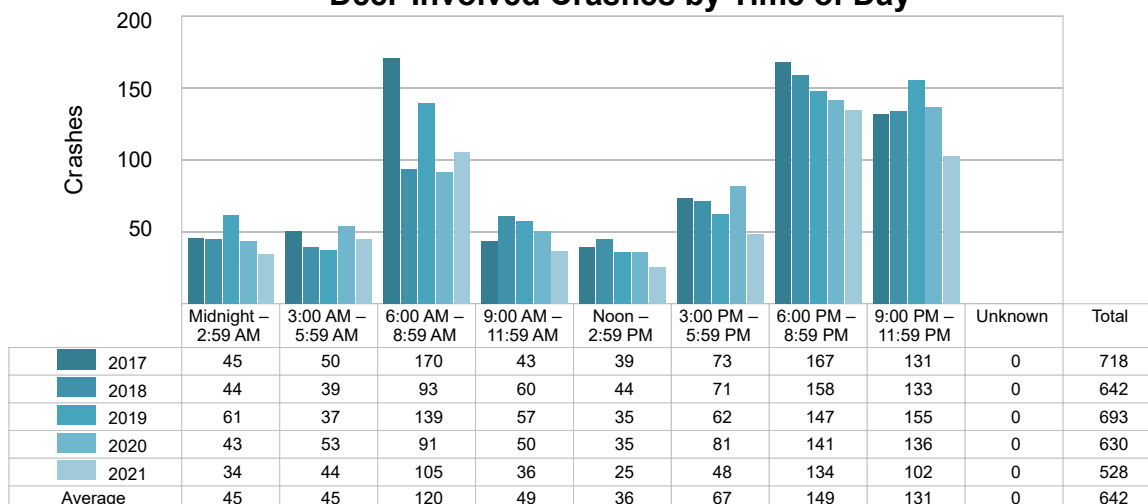




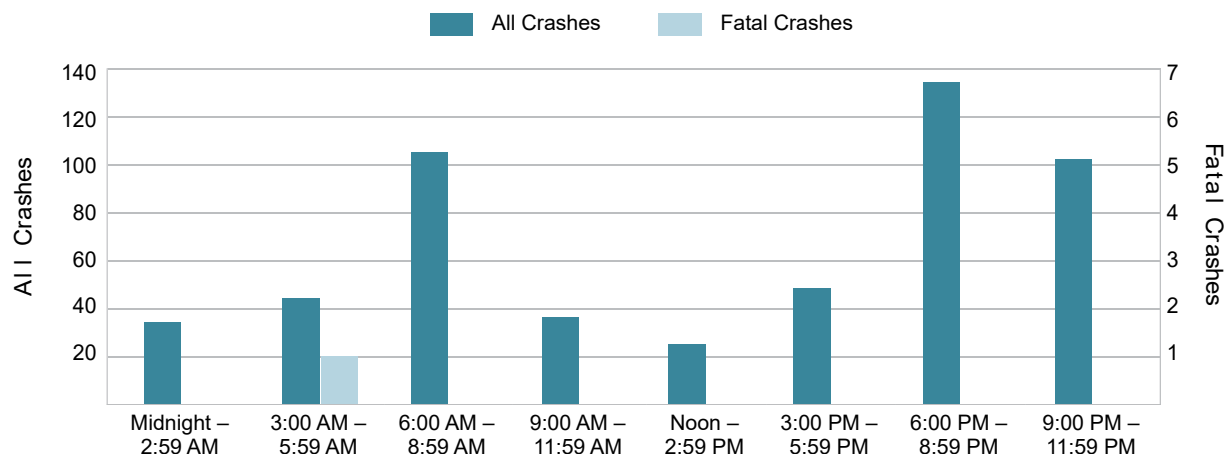
## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	45	1	44	0	61	0	43	0	34	0
3:00 AM – 5:59 AM	50	0	39	0	37	0	53	0	44	1
6:00 AM – 8:59 AM	170	0	93	0	139	0	91	0	105	0
9:00 AM – 11:59 AM	43	0	60	0	57	0	50	0	36	0
Noon – 2:59 PM	39	1	44	0	35	0	35	0	25	0
3:00 PM – 5:59 PM	73	0	71	0	62	0	81	0	48	0
6:00 PM – 8:59 PM	167	0	158	0	147	0	141	0	134	0
9:00 PM – 11:59 PM	131	0	133	0	155	0	136	0	102	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>718</b>	<b>2</b>	<b>642</b>	<b>0</b>	<b>693</b>	<b>0</b>	<b>630</b>	<b>0</b>	<b>528</b>	<b>1</b>

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

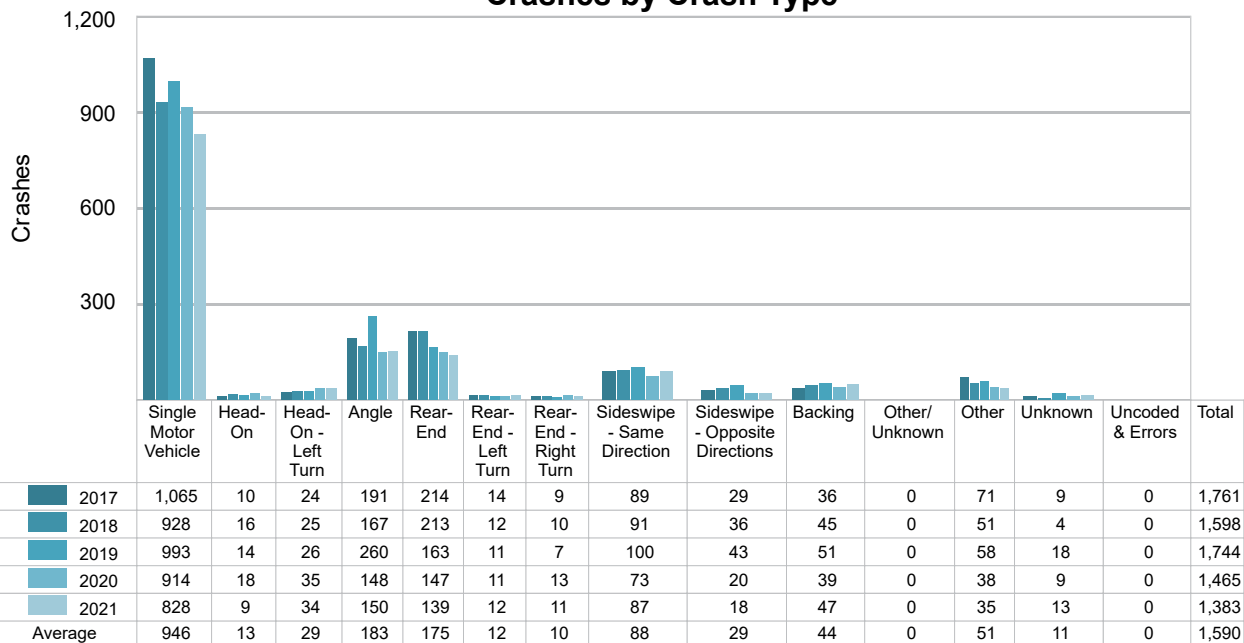


## 2021 Time and Severity of Deer-Involved Crashes



## 5-Year Trend - Crashes by Crash Type

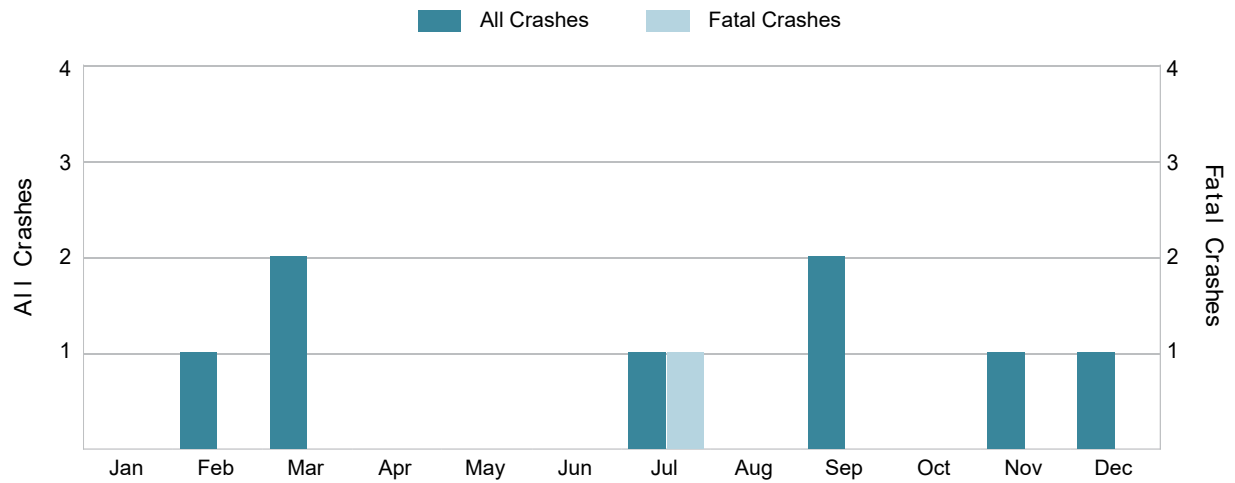
Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	1,065	4	928	2	993	3	914	4	828	4
Head-On	10	0	16	1	14	1	18	1	9	1
Head-On - Left Turn	24	0	25	1	26	0	35	0	34	0
Angle	191	3	167	0	260	3	148	1	150	1
Rear-End	214	3	213	0	163	0	147	1	139	0
Rear-End - Left Turn	14	0	12	0	11	0	11	0	12	0
Rear-End - Right Turn	9	0	10	0	7	0	13	0	11	0
Sideswipe - Same Direction	89	0	91	0	100	0	73	0	87	0
Sideswipe - Opposite Directions	29	0	36	1	43	0	20	0	18	0
Backing	36	0	45	0	51	0	39	0	47	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	71	0	51	0	58	0	38	0	35	0
Unknown	9	0	4	0	18	0	9	0	13	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,761</b>	<b>10</b>	<b>1,598</b>	<b>5</b>	<b>1,744</b>	<b>7</b>	<b>1,465</b>	<b>7</b>	<b>1,383</b>	<b>6</b>

5-Year Trend  
Crashes by Crash Type

## 5-Year Trend - Pedestrian-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	0	0	2	0	0	0
February	1	0	0	0	0	0	1	0	1	0
March	0	0	0	0	0	0	1	0	2	0
April	0	0	0	0	1	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	0	0	1	0	1	0	0	0	0	0
July	0	0	0	0	0	0	0	0	1	1
August	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	1	0	2	0
October	2	0	0	0	0	0	0	0	0	0
November	2	0	0	0	0	0	0	0	1	0
December	1	0	2	0	1	0	0	0	1	0
<b>Total</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>8</b>	<b>1</b>

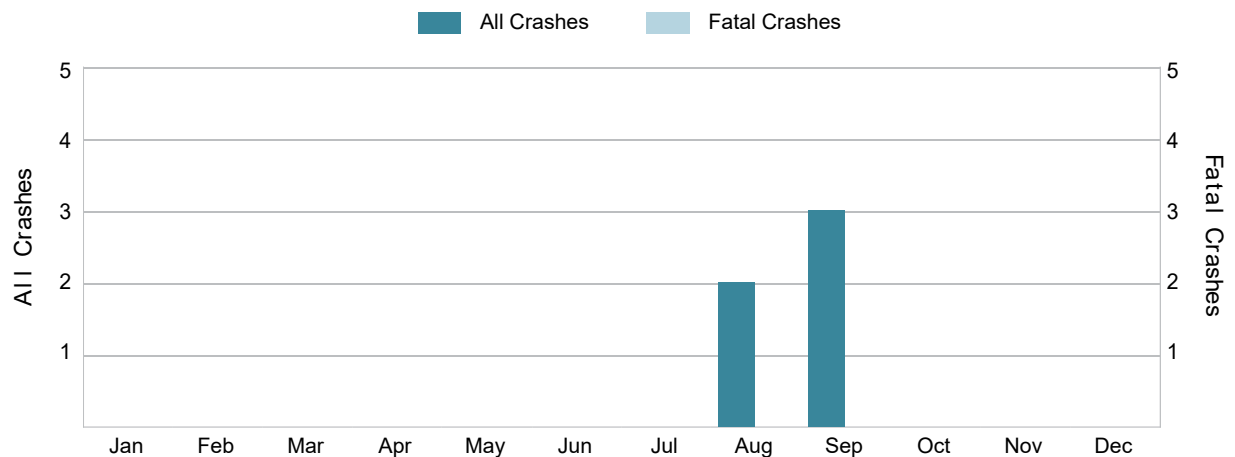
## 2021 Pedestrian-Involved Crashes by Month



## 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	0	0	0	0	0	0	0	0
March	2	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	3	0	1	0	0	0	0	0
June	1	0	1	0	2	0	0	0	0	0
July	2	0	2	0	4	0	2	0	0	0
August	1	0	1	0	3	0	1	0	2	0
September	0	0	0	0	0	0	3	0	3	0
October	0	0	0	0	0	0	1	0	0	0
November	0	0	1	0	0	0	1	1	0	0
December	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>5</b>	<b>0</b>

## 2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in MSP Post 84 - Gladstone 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
Delta	1,075	4	140	931	0	410	182	475	45	19	467	5	4
Menominee	308	2	73	233	0	116	36	154	30	8	61	3	1
<b>Total</b>	<b>1,383</b>	<b>6</b>	<b>213</b>	<b>1,164</b>	<b>0</b>	<b>526</b>	<b>218</b>	<b>629</b>	<b>75</b>	<b>27</b>	<b>528</b>	<b>8</b>	<b>5</b>

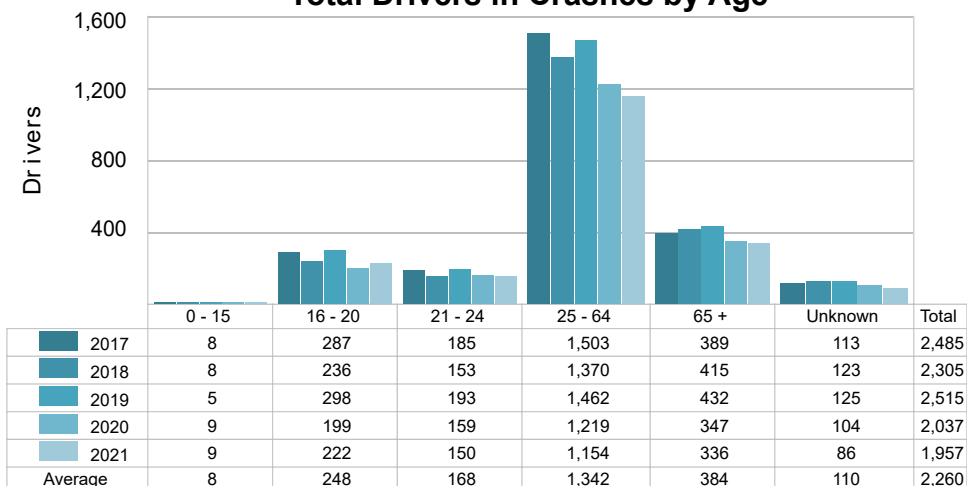
## 2021 - People in Reported Motor Vehicle Crashes by County

County	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Delta	5	47	56	203	1,473	69
Menominee	2	34	46	88	442	26
<b>Total</b>	<b>7</b>	<b>81</b>	<b>102</b>	<b>291</b>	<b>1,915</b>	<b>95</b>

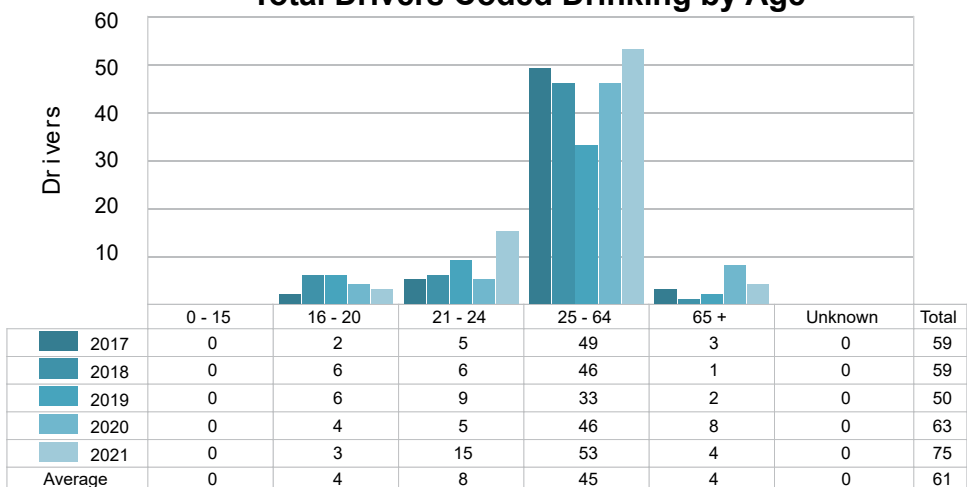
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	8	0	5	0	9	0	9	0
16 - 20	287	2	236	6	298	6	199	4	222	3
21 - 24	185	5	153	6	193	9	159	5	150	15
25 - 64	1,503	49	1,370	46	1,462	33	1,219	46	1,154	53
65 +	389	3	415	1	432	2	347	8	336	4
Unknown	113	0	123	0	125	0	104	0	86	0
<b>Total</b>	<b>2,485</b>	<b>59</b>	<b>2,305</b>	<b>59</b>	<b>2,515</b>	<b>50</b>	<b>2,037</b>	<b>63</b>	<b>1,957</b>	<b>75</b>

### 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	2	2	3	0	0	1	0	2
21 - 24	16	11	10	15	0	2	6	0	7
25 - 64	62	50	35	53	0	5	10	10	28
65 +	5	3	3	4	0	0	0	1	3
Unknown	6	0	0	0	0	0	0	0	0
<b>Total</b>	<b>94</b>	<b>66</b>	<b>50</b>	<b>75</b>	<b>0</b>	<b>7</b>	<b>17</b>	<b>11</b>	<b>40</b>

Notes: BAC measured in grams (g) per deciliter (dL).

BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).

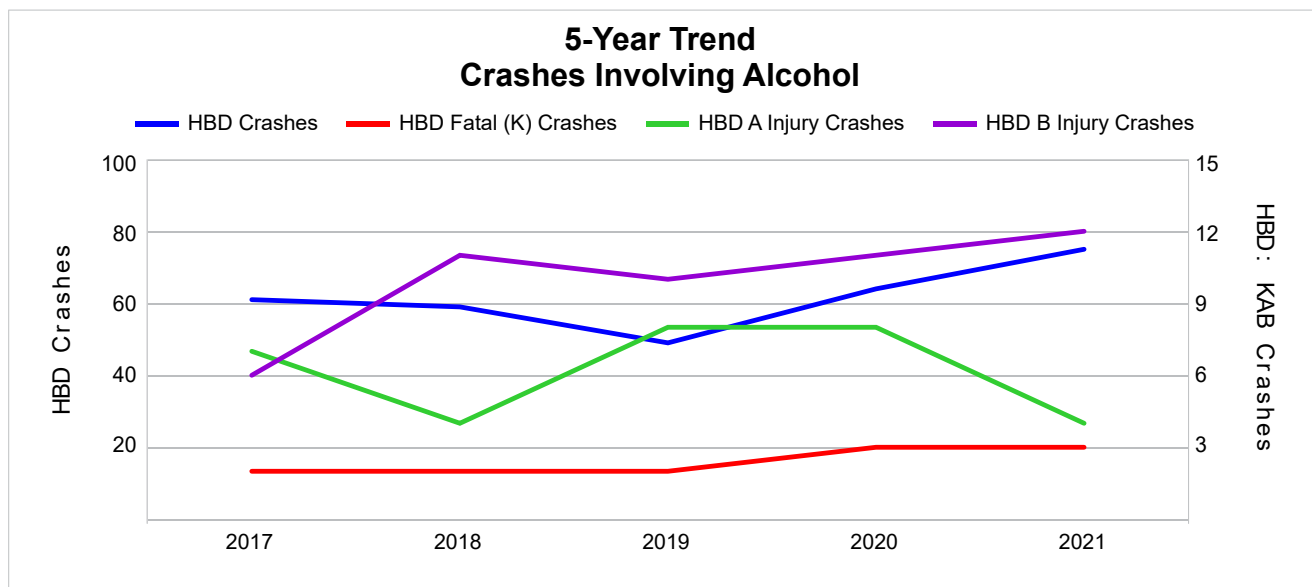
A driver may be coded by the officer as drinking even though no test is administered.

### 5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2017	1,761	61	3.5	10	2	20.0	39	7	17.9	68	6	8.8
2018	1,598	59	3.7	5	2	40.0	32	4	12.5	78	11	14.1
2019	1,744	49	2.8	7	2	28.6	35	8	22.9	53	10	18.9
2020	1,465	64	4.4	7	3	42.9	50	8	16.0	65	11	16.9
2021	1,383 *	75 **	5.4 **	6	3	50.0 **	37	4	10.8 *	51 *	12 **	23.5 **

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.



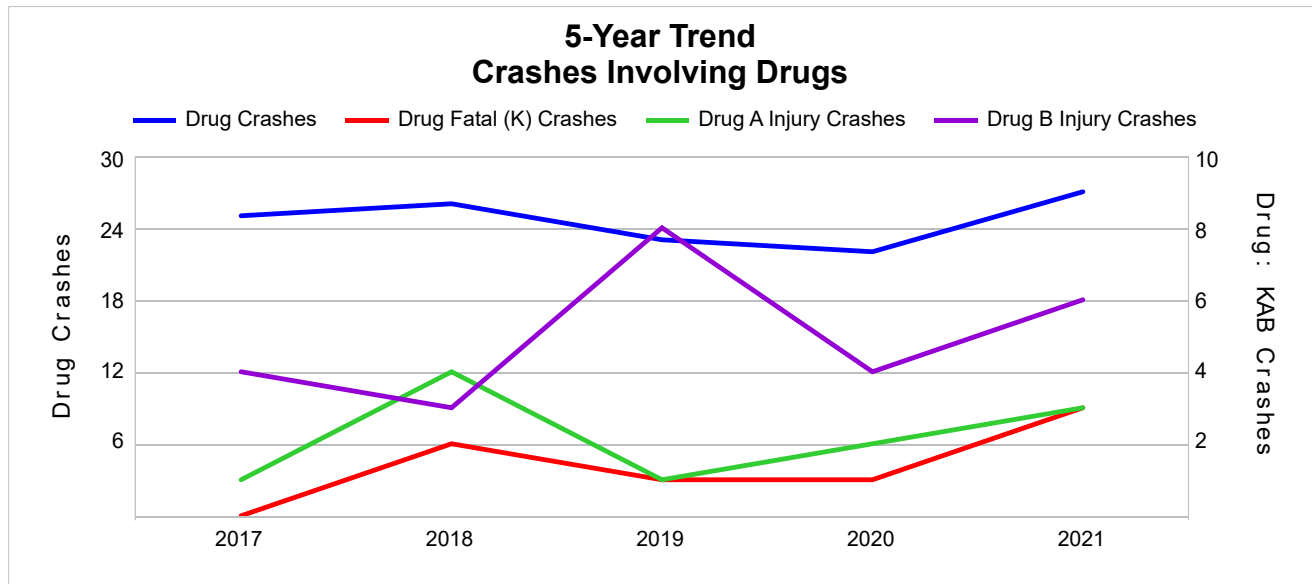
Note: Had-Been-Drinking (HBD)

## 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	1,761	25	1.4	10	0	0.0	39	1	2.6	68	4	5.9
2018	1,598	26	1.6	5	2	40.0	32	4	12.5	78	3	3.8
2019	1,744	23	1.3	7	1	14.3	35	1	2.9	53	8	15.1
2020	1,465	22	1.5	7	1	14.3	50	2	4.0	65	4	6.2
2021	1,383 *	27 **	2.0 **	6	3 **	50.0 **	37	3	8.1	51 *	6	11.8

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.



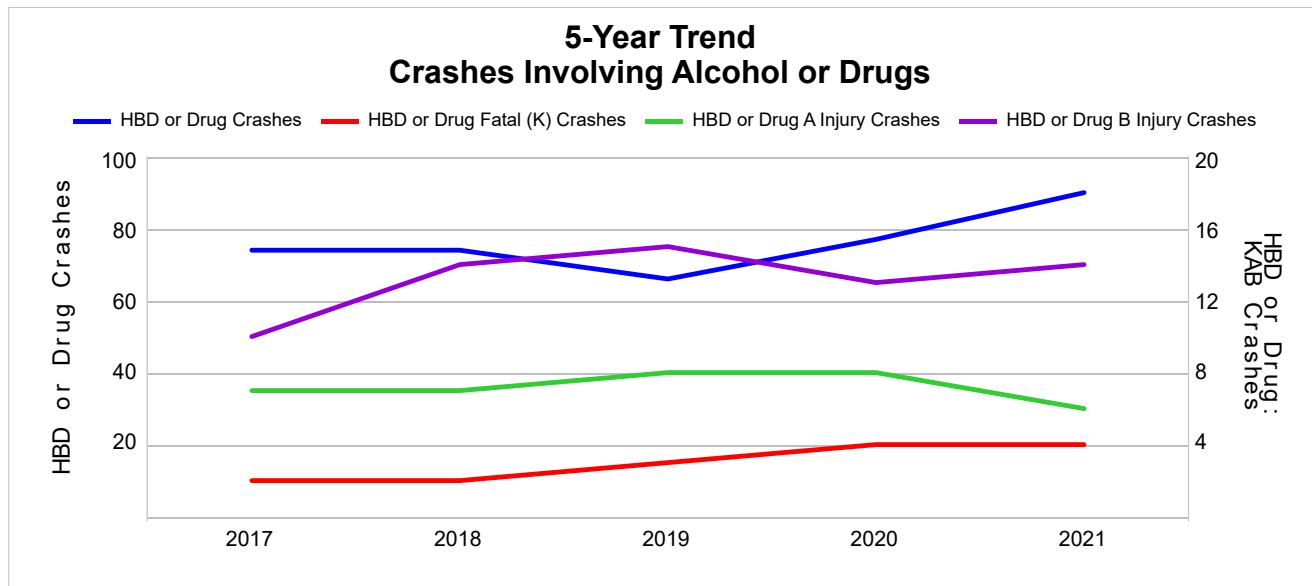


### 5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2017	1,761	74	4.2	10	2	20.0	39	7	17.9	68	10	14.7
2018	1,598	74	4.6	5	2	40.0	32	7	21.9	78	14	17.9
2019	1,744	66	3.8	7	3	42.9	35	8	22.9	53	15	28.3
2020	1,465	77	5.3	7	4	57.1	50	8	16.0	65	13	20.0
2021	1,383 *	90 **	6.5 **	6	4	66.7 **	37	6 *	16.2	51 *	14	27.5

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)

## 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	1,345	1,088	80.9	3	0	0.0	21	16	76.2	36	27	75.0	121	105	86.8	1,123	940	83.7
Motor Home	3	2	66.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Pickup Truck	524	426	81.3	2	1	50.0	12	6	50.0	13	12	92.3	29	22	75.9	449	385	85.7
Small Truck Under 10,000 lbs. GVWR	8	2	25.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	7	2	28.6
Motorcycle	17	8	47.1	1	0	0.0	6	3	50.0	4	4	100.0	3	1	33.3	3	0	0.0
Moped/Goped	1	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	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	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)	17	10	58.8	0	0	0.0	3	1	33.3	2	0	0.0	8	6	75.0	4	3	75.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	5	3	60.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	3	75.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	74	60	81.1	0	0	0.0	1	1	100.0	1	1	100.0	3	1	33.3	67	57	85.1
Uncoded & Errors	31	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
<b>Total</b>	<b>2,025</b>	<b>1,599</b>	<b>79.0</b>	<b>6</b>	<b>1</b>	<b>16.7</b>	<b>43</b>	<b>27</b>	<b>62.8</b>	<b>57</b>	<b>44</b>	<b>77.2</b>	<b>165</b>	<b>135</b>	<b>81.8</b>	<b>1,659</b>	<b>1,392</b>	<b>83.9</b>

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	22	18	81.8	0	0	0.0	1	1	100.0	2	1	50.0	14	13	92.9	5	3	60.0
16 - 20	228	196	86.0	0	0	0.0	4	3	75.0	7	6	85.7	20	17	85.0	197	170	86.3
21 - 24	156	126	80.8	1	0	0.0	5	4	80.0	4	2	50.0	17	9	52.9	128	111	86.7
25 - 64	1,184	965	81.5	5	1	20.0	25	14	56.0	36	27	75.0	79	66	83.5	1,031	857	83.1
65 +	349	294	84.2	0	0	0.0	8	5	62.5	8	8	100.0	35	30	85.7	298	251	84.2
Unknown	86	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
<b>Total</b>	<b>2,025</b>	<b>1,599</b>	<b>79.0</b>	<b>6</b>	<b>1</b>	<b>16.7</b>	<b>43</b>	<b>27</b>	<b>62.8</b>	<b>57</b>	<b>44</b>	<b>77.2</b>	<b>165</b>	<b>135</b>	<b>81.8</b>	<b>1,659</b>	<b>1,392</b>	<b>83.9</b>

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	8	0	3	1	0	0	6	0	0	4	0	0	8	0	2
Shoulder Belt Only Used	15	0	1	9	0	1	13	0	1	14	0	2	8	0	1
Lap Belt Only Used	3	0	0	2	0	0	4	0	0	3	0	0	3	0	1
Both Lap & Shoulder Belt Used	2,118	4	178	1,908	2	199	2,089	2	175	1,613	1	158	1,525	1	142
No Belts Used	22	2	12	15	0	11	16	2	5	27	3	16	26	3	8
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	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Restraint Use Unknown	285	0	11	336	0	15	362	0	17	326	0	8	360	0	22
Helmet Worn	17	0	14	19	1	14	16	0	11	22	0	17	13	0	13
Helmet Not Worn	12	2	8	11	2	8	7	1	5	27	2	20	13	1	9
Helmet Use Unknown	3	1	1	4	0	2	2	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
<b>Total</b>	<b>2,485</b>	<b>9</b>	<b>228</b>	<b>2,305</b>	<b>5</b>	<b>250</b>	<b>2,515</b>	<b>6</b>	<b>214</b>	<b>2,037</b>	<b>6</b>	<b>221</b>	<b>1,957</b>	<b>5</b>	<b>198</b>

## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

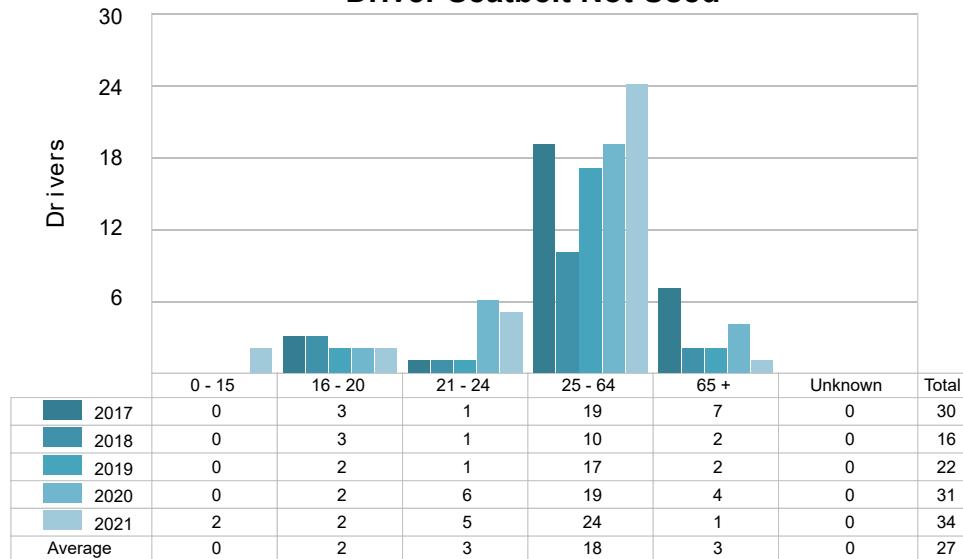
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Shoulder Belt 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	1	0	1
Both Lap & Shoulder Belt Used	33	0	4	29	1	6	30	0	10	33	1	11	41	1	15
No Belts Used	5	0	3	2	0	2	4	0	3	11	2	9	11	1	5
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	17	0	4	21	0	4	8	0	1	17	0	2	20	0	5
Helmet Worn	1	0	1	3	0	3	0	0	0	0	0	0	0	0	0
Helmet Not Worn	1	0	1	2	1	1	6	1	4	2	0	2	1	0	1
Helmet Use Unknown	1	1	0	2	0	1	2	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
<b>Total</b>	<b>59</b>	<b>1</b>	<b>14</b>	<b>59</b>	<b>2</b>	<b>17</b>	<b>50</b>	<b>2</b>	<b>18</b>	<b>63</b>	<b>3</b>	<b>24</b>	<b>75</b>	<b>2</b>	<b>27</b>

## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
16 - 20	3	0	3	3	0	2	2	0	0	2	0	2	2	0	2
21 - 24	1	0	1	1	0	0	1	0	1	6	0	4	5	1	3
25 - 64	19	0	10	10	0	8	17	2	4	19	2	8	24	2	5
65 +	7	2	1	2	0	1	2	0	0	4	1	2	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>30</b>	<b>2</b>	<b>15</b>	<b>16</b>	<b>0</b>	<b>11</b>	<b>22</b>	<b>2</b>	<b>5</b>	<b>31</b>	<b>3</b>	<b>16</b>	<b>34</b>	<b>3</b>	<b>10</b>

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

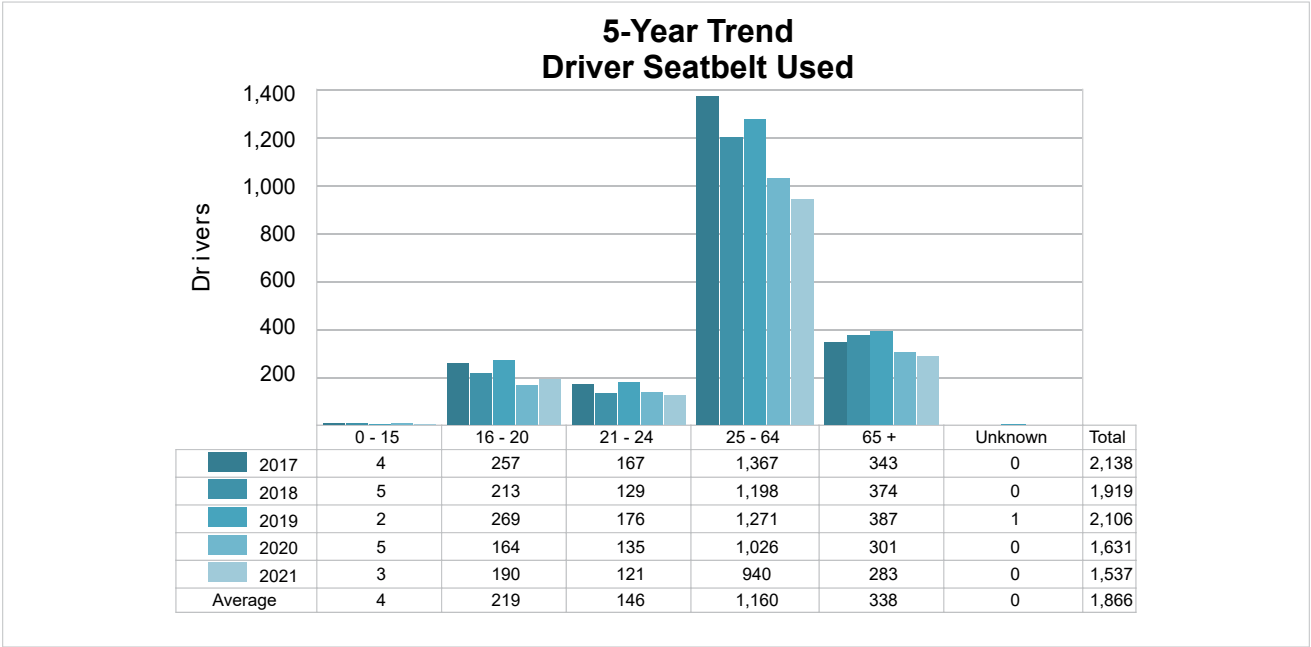
### 5-Year Trend Driver Seatbelt Not Used



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	4	0	1	5	0	1	2	0	0	5	0	0	3	0	0
16 - 20	257	0	35	213	0	29	269	0	33	164	0	20	190	0	20
21 - 24	167	1	9	129	1	13	176	0	16	135	0	16	121	0	10
25 - 64	1,367	2	111	1,198	1	112	1,271	1	94	1,026	1	85	940	1	82
65 +	343	1	23	374	0	45	387	1	33	301	0	39	283	0	32
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	2,138	4	179	1,919	2	200	2,106	2	176	1,631	1	160	1,537	1	144

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	1,487	7	1,379	3	1,494	4	1,204	5	1,149	4
Speed Too Fast	171	2	134	1	174	2	135	2	129	0
Speed Too Slow	1	0	1	0	1	0	1	0	0	0
Failed to Yield	188	3	174	0	230	1	147	1	168	0
Disregard Traffic Control	27	0	36	0	46	1	33	0	35	1
Drove Wrong Way	1	0	1	1	1	0	0	0	1	0
Drove Left of Center	9	0	15	1	15	1	15	1	12	1
Improper Passing	13	0	6	0	11	0	6	0	12	0
Improper Lane Use	25	0	41	0	26	0	22	0	26	0
Improper Turn	29	0	14	0	22	0	21	0	19	0
Improper/No Signal	4	0	4	0	3	0	4	0	4	0
Improper Backing	48	0	59	0	62	0	45	0	50	0
Unable to Stop in Assured Clear Distance	198	2	194	0	169	0	132	0	130	0
Other	67	0	46	0	71	0	70	0	53	0
Unknown	63	1	70	1	89	2	75	2	78	1
Reckless Driving	12	0	14	1	9	0	14	0	13	1
Careless/Negligent Driving	142	1	117	0	92	1	113	0	78	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,485</b>	<b>16</b>	<b>2,305</b>	<b>8</b>	<b>2,515</b>	<b>12</b>	<b>2,037</b>	<b>11</b>	<b>1,957</b>	<b>9</b>

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