



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

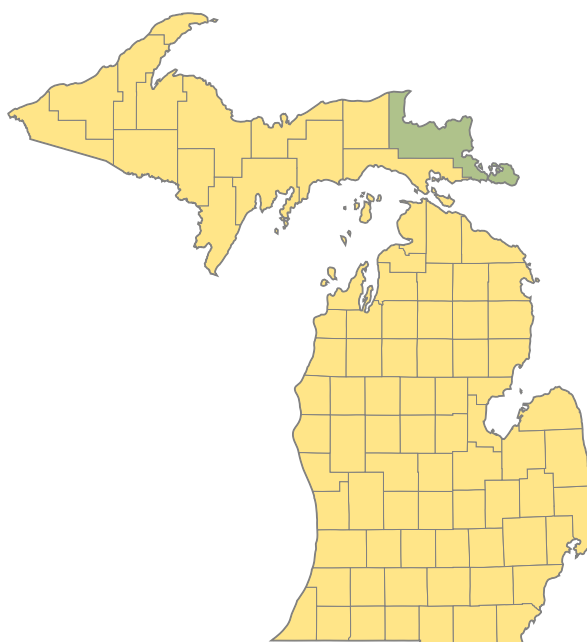
O = No Injury

Property Damage Only (PDO)



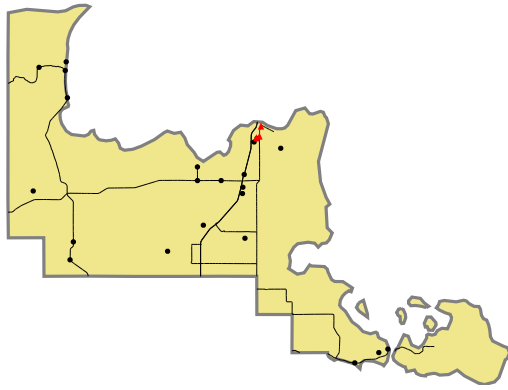
## Chippewa County

### 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.



## 2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	59	0	9	50	0	12
February	36	0	8	28	0	8
March	51	0	11	40	0	12
April	47	0	9	38	0	10
May	49	0	9	40	0	9
June	72	1	13	58	1	19
July	67	0	9	58	0	15
August	50	0	10	40	0	15
September	67	0	6	61	0	6
October	84	0	13	71	0	21
November	118	1	9	108	1	11
December	81	1	12	68	1	15
<b>Total</b>	<b>781</b>	<b>3</b>	<b>118</b>	<b>660</b>	<b>3</b>	<b>153</b>

## 2021 - Driver Statistics

Age Group	Chippewa County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	5,895	118	4	6.8	339.0
16 - 20	2,398	1,297	141	588.0	1,087.1
21 - 24	2,691	1,272	95	353.0	746.9
25 - 64	19,362	14,812	635	328.0	428.7
65 +	7,003	6,655	137	195.6	205.9
Unknown	0	0	65	--	--
<b>Total</b>	<b>37,349</b>	<b>24,154</b>	<b>1,077</b>	<b>288.4</b>	<b>445.9</b>

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

## 2021 - Vehicles in Crashes

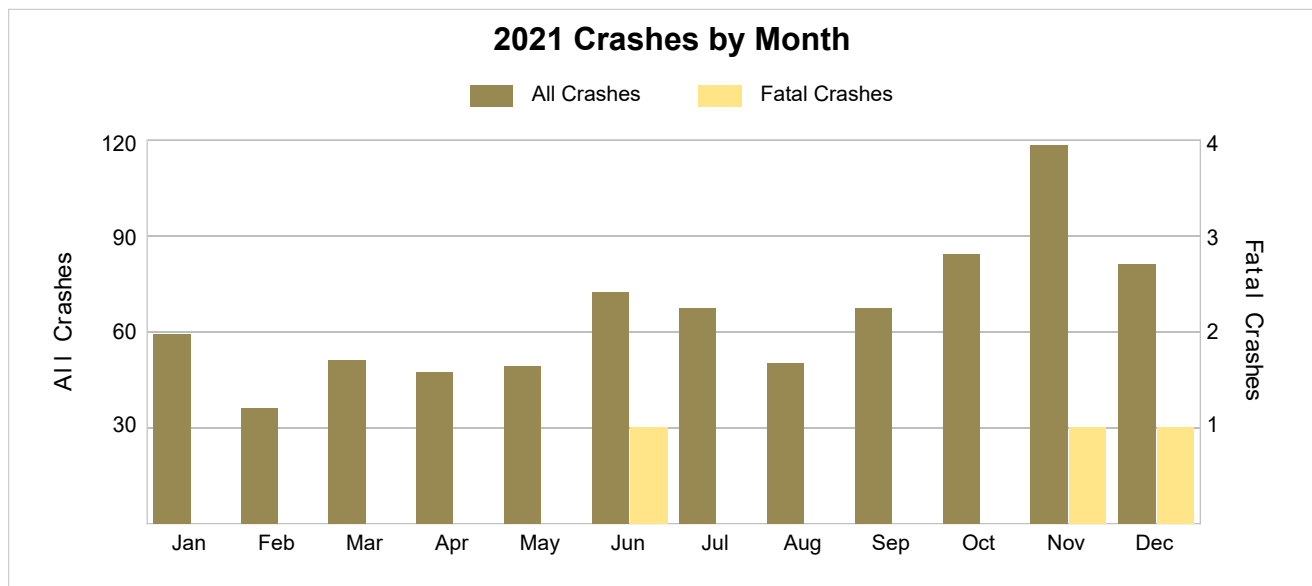
Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	762	70.8	7	87.5	111	644
Motor Home	0	0.0	0	0.0	0	0
Pickup Truck	234	21.7	1	12.5	31	202
Small Truck Under 10,000 lbs. GVWR	3	0.3	0	0.0	0	3
Motorcycle	16	1.5	0	0.0	13	3
Moped/Goped	4	0.4	0	0.0	3	1
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	4	0.4	0	0.0	4	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	13	1.2	0	0.0	13	0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	4	0.4	0	0.0	0	4
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	21	1.9	0	0.0	3	18
Uncoded & Errors	16	1.5	0	0.0	0	16
<b>Total</b>	<b>1,077</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>	<b>178</b>	<b>891</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	85	0	90	1	103	1	95	1	59	0
February	85	0	88	0	107	0	103	1	36	0
March	93	0	49	1	79	0	58	0	51	0
April	57	0	65	0	53	1	22	1	47	0
May	45	0	54	0	50	0	50	0	49	0
June	64	0	68	0	68	0	57	0	72	1
July	72	0	90	0	62	0	63	1	67	0
August	58	0	58	0	46	0	47	0	50	0
September	73	0	66	2	63	0	70	0	67	0
October	94	0	80	0	93	1	60	0	84	0
November	115	0	130	0	112	0	50	1	118	1
December	139	2	86	0	98	0	79	1	81	1
<b>Total</b>	<b>980</b>	<b>2</b>	<b>924</b>	<b>4</b>	<b>934</b>	<b>3</b>	<b>754</b>	<b>6</b>	<b>781</b>	<b>3</b>

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

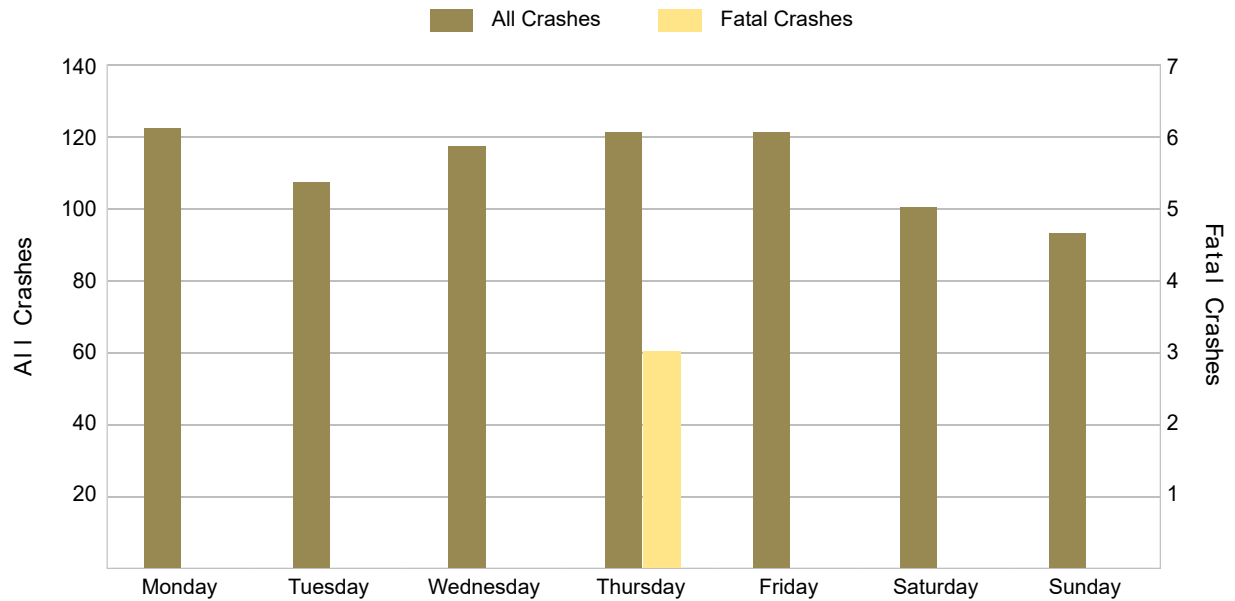
Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	100	0	154	1	130	1	108	0	122	0
Tuesday	143	0	133	1	137	0	123	1	107	0
Wednesday	141	0	133	1	167	0	93	0	117	0
Thursday	159	0	165	1	149	1	107	2	121	3
Friday	188	2	123	0	130	0	122	1	121	0
Saturday	135	0	108	0	134	1	99	2	100	0
Sunday	114	0	108	0	87	0	102	0	93	0
<b>Total</b>	<b>980</b>	<b>2</b>	<b>924</b>	<b>4</b>	<b>934</b>	<b>3</b>	<b>754</b>	<b>6</b>	<b>781</b>	<b>3</b>



## 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	122	15.6	0	0.0	3	4	7	108
Tuesday	107	13.7	0	0.0	4	5	8	90
Wednesday	117	15.0	0	0.0	1	10	8	98
Thursday	121	15.5	3	100.0	4	6	11	97
Friday	121	15.5	0	0.0	1	5	13	102
Saturday	100	12.8	0	0.0	7	8	5	80
Sunday	93	11.9	0	0.0	2	2	4	85
<b>Total</b>	<b>781</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>22</b>	<b>40</b>	<b>56</b>	<b>660</b>

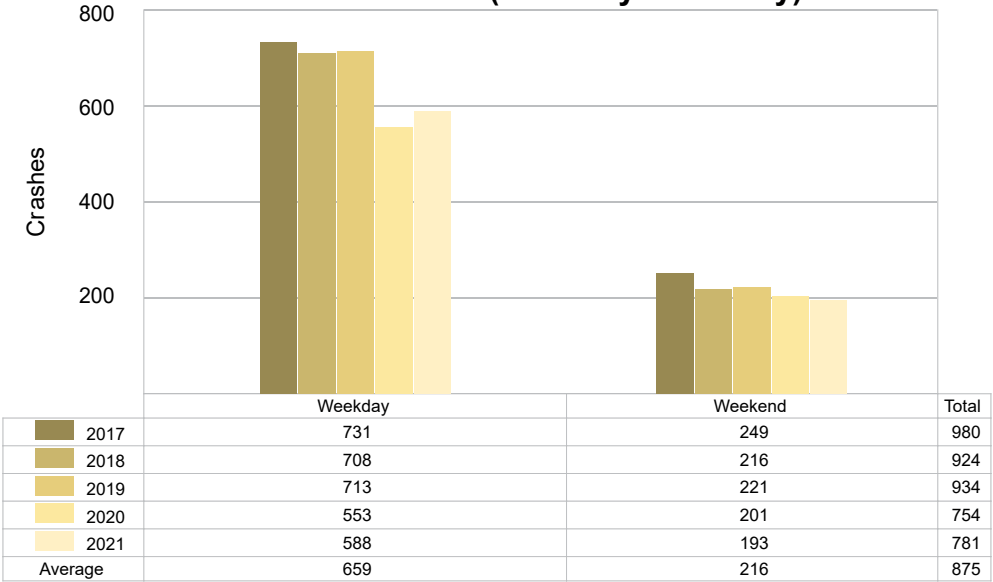
## 2021 Day of Week and Severity



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	731	2	708	4	713	2	553	4	588	3
Weekend	249	0	216	0	221	1	201	2	193	0
Total	980	2	924	4	934	3	754	6	781	3

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

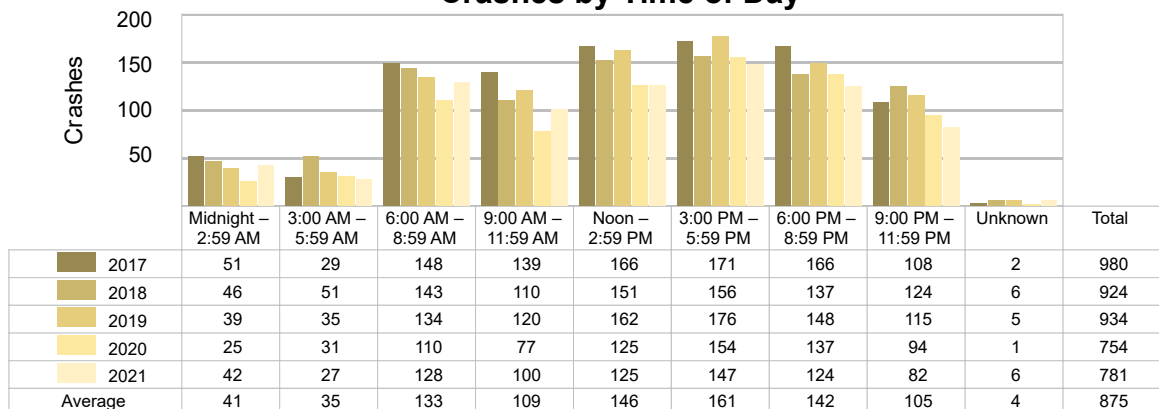


## 5-Year Trend - Crashes by Time of Day

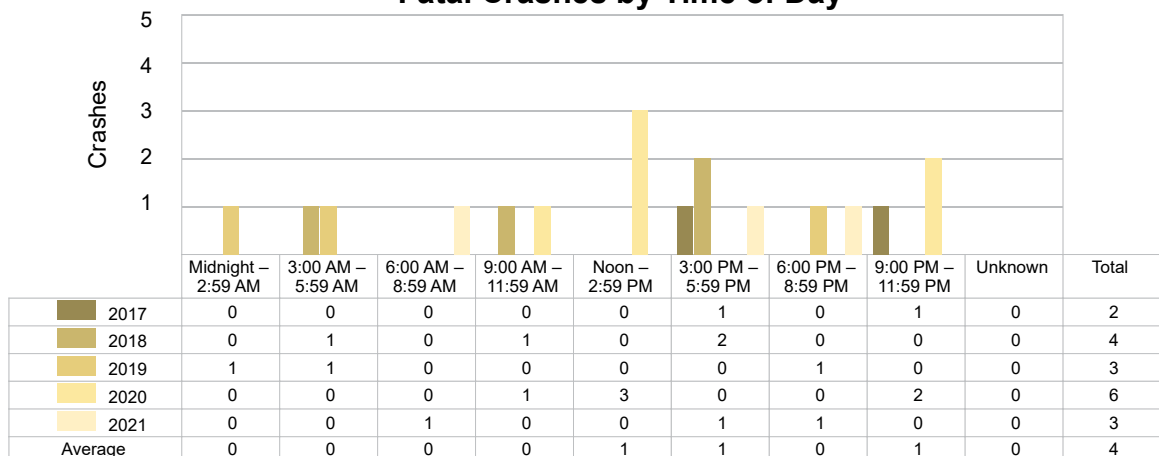
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	51	0	46	0	39	1	25	0	42	0
3:00 AM – 5:59 AM	29	0	51	1	35	1	31	0	27	0
6:00 AM – 8:59 AM	148	0	143	0	134	0	110	0	128	1
9:00 AM – 11:59 AM	139	0	110	1	120	0	77	1	100	0
Noon – 2:59 PM	166	0	151	0	162	0	125	3	125	0
3:00 PM – 5:59 PM	171 †	1	156 †	2	176 †	0	154 †	0	147 †	1
6:00 PM – 8:59 PM	166	0	137	0	148	1	137	0	124	1
9:00 PM – 11:59 PM	108	1	124	0	115	0	94	2	82	0
Unknown	2	0	6	0	5	0	1	0	6	0
<b>Total</b>	<b>980</b>	<b>2</b>	<b>924</b>	<b>4</b>	<b>934</b>	<b>3</b>	<b>754</b>	<b>6</b>	<b>781</b>	<b>3</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

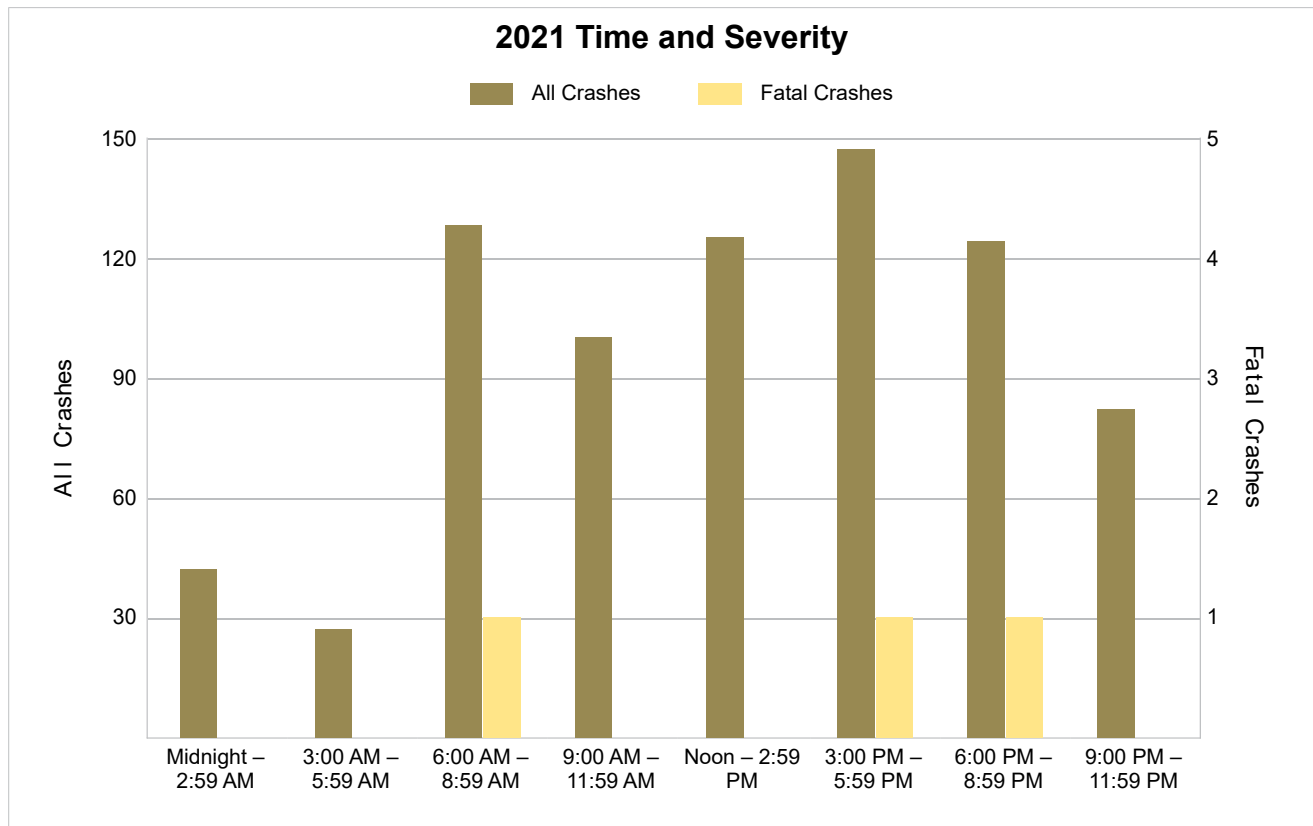


### 5-Year Trend Fatal Crashes by Time of Day



## 2021 - Time and Severity

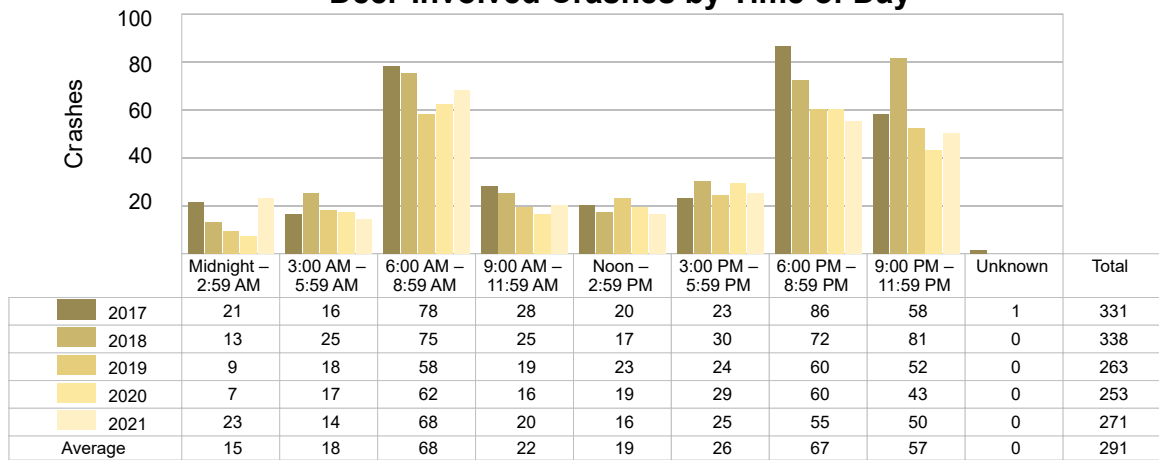
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	42	5.4	0	0.0	1	1	3	37
3:00 AM – 5:59 AM	27	3.5	0	0.0	1	2	1	23
6:00 AM – 8:59 AM	128	16.4	1	33.3	1	2	5	119
9:00 AM – 11:59 AM	100	12.8	0	0.0	5	2	6	87
Noon – 2:59 PM	125	16.0	0	0.0	7	9	11	98
3:00 PM – 5:59 PM	147	18.8	1	33.3	5	17	15	109
6:00 PM – 8:59 PM	124	15.9	1	33.3	2	5	8	108
9:00 PM – 11:59 PM	82	10.5	0	0.0	0	2	7	73
Unknown	6	0.8	0	0.0	0	0	0	6
<b>Total</b>	<b>781</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>22</b>	<b>40</b>	<b>56</b>	<b>660</b>



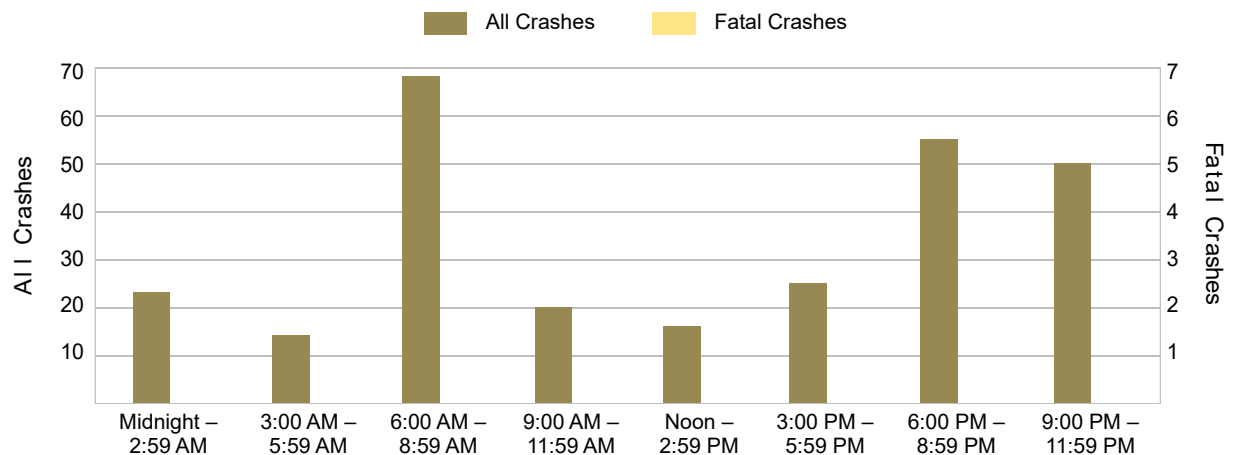
## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	21	0	13	0	9	0	7	0	23	0
3:00 AM – 5:59 AM	16	0	25	0	18	0	17	0	14	0
6:00 AM – 8:59 AM	78	0	75	0	58	0	62	0	68	0
9:00 AM – 11:59 AM	28	0	25	0	19	0	16	0	20	0
Noon – 2:59 PM	20	0	17	0	23	0	19	0	16	0
3:00 PM – 5:59 PM	23	0	30	0	24	0	29	0	25	0
6:00 PM – 8:59 PM	86	0	72	0	60	0	60	0	55	0
9:00 PM – 11:59 PM	58	0	81	0	52	0	43	0	50	0
Unknown	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>331</b>	<b>0</b>	<b>338</b>	<b>0</b>	<b>263</b>	<b>0</b>	<b>253</b>	<b>0</b>	<b>271</b>	<b>0</b>

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



### 2021 Time and Severity of Deer-Involved Crashes



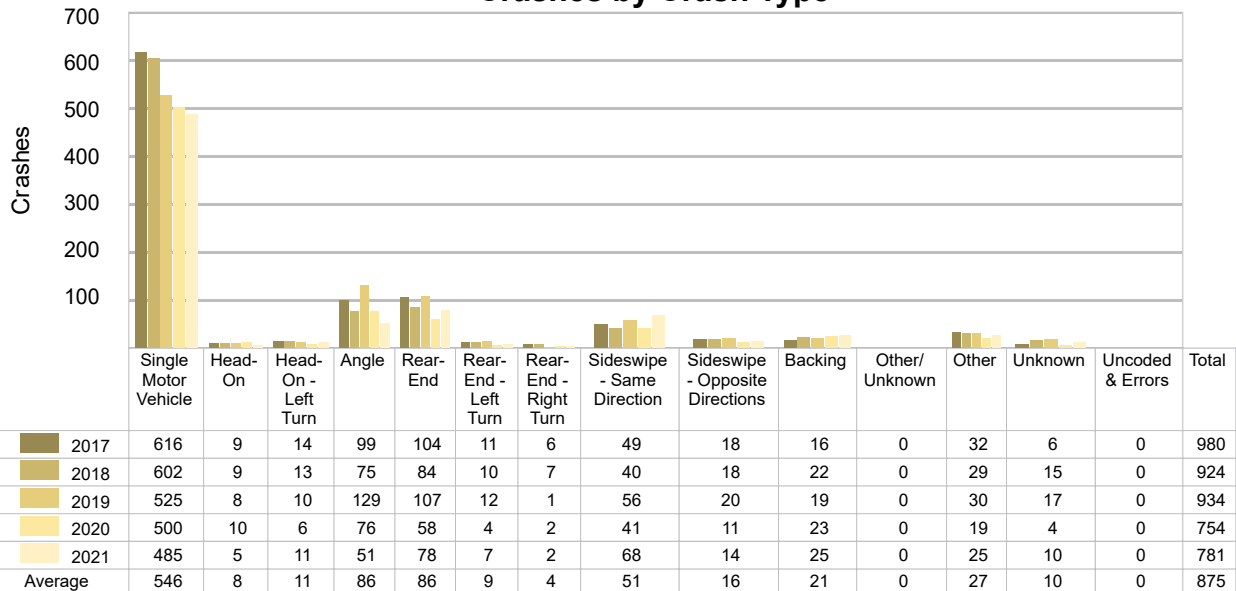
There were no fatal deer-involved crashes in Chippewa County in 2021.



## 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	616	2	602	0	525	3	500	4	485	1
Head-On	9	0	9	1	8	0	10	1	5	1
Head-On - Left Turn	14	0	13	1	10	0	6	0	11	0
Angle	99	0	75	2	129	0	76	1	51	0
Rear-End	104	0	84	0	107	0	58	0	78	1
Rear-End - Left Turn	11	0	10	0	12	0	4	0	7	0
Rear-End - Right Turn	6	0	7	0	1	0	2	0	2	0
Sideswipe - Same Direction	49	0	40	0	56	0	41	0	68	0
Sideswipe - Opposite Directions	18	0	18	0	20	0	11	0	14	0
Backing	16	0	22	0	19	0	23	0	25	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	32	0	29	0	30	0	19	0	25	0
Unknown	6	0	15	0	17	0	4	0	10	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>980</b>	<b>2</b>	<b>924</b>	<b>4</b>	<b>934</b>	<b>3</b>	<b>754</b>	<b>6</b>	<b>781</b>	<b>3</b>

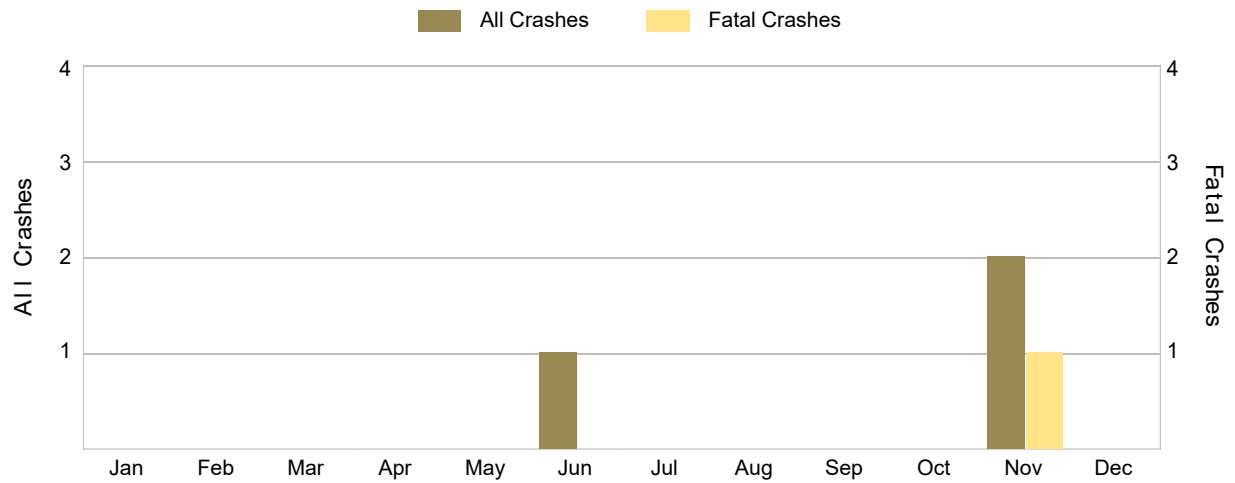
## 5-Year Trend Crashes by Crash Type



## 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	1	0	1	1	0	0	0	0
February	0	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	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	1	0	0	0	1	0
July	0	0	1	0	0	0	0	0	0	0
August	1	0	0	0	0	0	0	0	0	0
September	0	0	1	0	0	0	1	0	0	0
October	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	1	0	1	0	2	1
December	0	0	1	0	0	0	1	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>1</b>

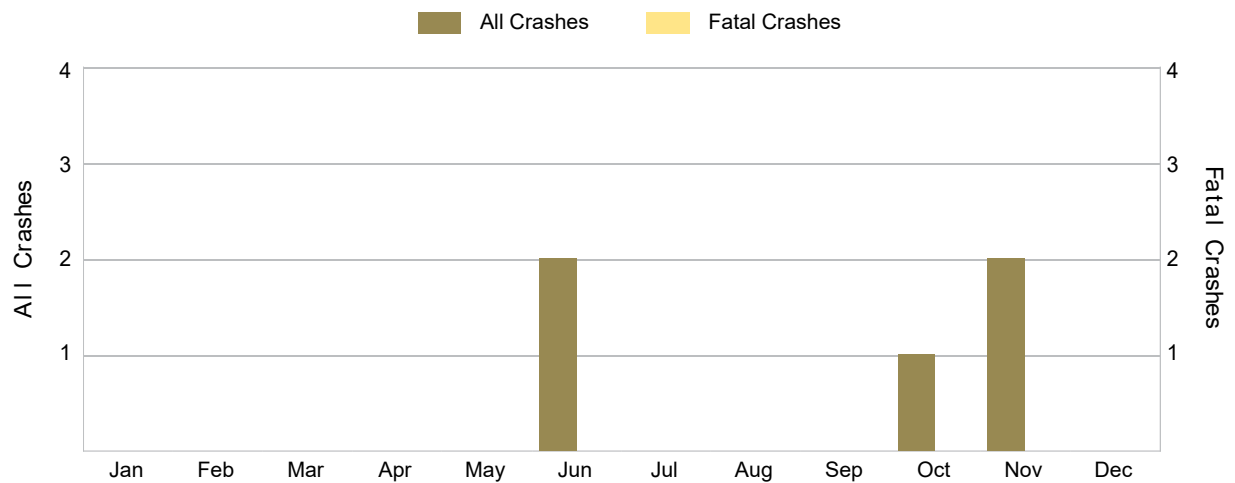
## 2021 Pedestrian-Involved Crashes by Month



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

## 2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Chippewa 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
Bay Mills Twp.	17	0	3	14	0	0	0	17	2	1	3	0	0
Bruce Twp.	60	0	3	57	0	0	32	28	1	0	42	0	0
Chippewa Twp.	11	0	3	8	0	0	9	2	1	0	6	0	0
Dafter Twp.	60	0	11	49	33	0	11	16	4	1	16	0	0
DeTour Twp.	18	0	6	12	0	0	6	12	2	0	6	0	0
DeTour Village	0	0	0	0	0	0	0	0	0	0	0	0	0
Drummond Twp.	17	0	0	17	0	0	11	6	0	0	6	0	0
Hulbert Twp.	11	0	1	10	0	0	9	2	0	0	9	0	0
Kinross Twp.	52	0	8	44	14	0	14	24	2	1	18	0	0
Pickford Twp.	63	0	5	58	0	0	46	17	2	1	49	1	0
Raber Twp.	20	0	3	17	0	0	15	5	0	0	13	0	0
Rudyard Twp.	37	0	3	34	15	0	3	19	0	0	24	0	0
Sault Ste. Marie	269	3	41	225	110	0	11	148	4	10	26	2	5
Soo Twp.	62	0	12	50	9	0	7	46	5	2	23	0	0
Sugar Island Twp.	11	0	2	9	0	0	0	10	1	0	2	0	0
Superior Twp.	41	0	8	33	0	0	22	19	1	0	16	0	0
Trout Lake Twp.	19	0	2	17	0	0	13	6	1	0	9	0	0
Whitefish Twp.	13	0	7	6	0	0	11	2	0	0	3	0	0
<b>Total</b>	<b>781</b>	<b>3</b>	<b>118</b>	<b>660</b>	<b>181</b>	<b>0</b>	<b>220</b>	<b>379</b>	<b>26</b>	<b>16</b>	<b>271</b>	<b>3</b>	<b>5</b>

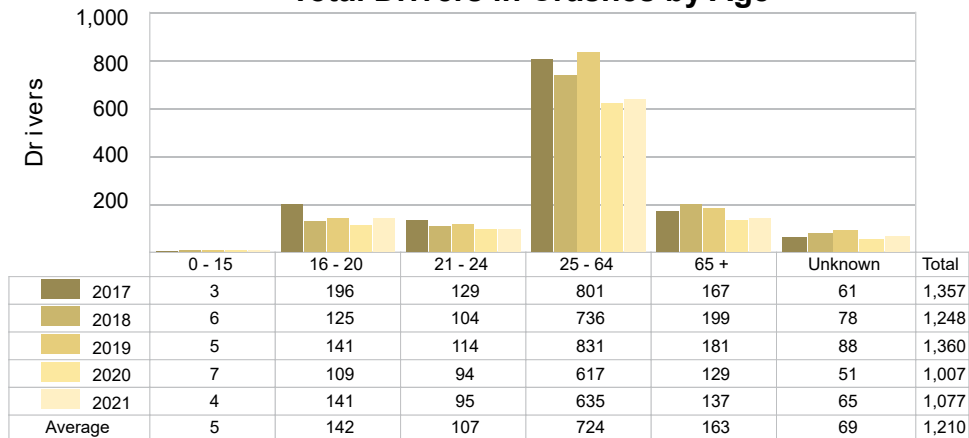
## 2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Bay Mills Twp.	0	0	5	0	20	0
Bruce Twp.	0	0	0	6	74	0
Chippewa Twp.	0	0	2	1	11	0
Dafter Twp.	0	12	4	7	85	2
DeTour Twp.	0	7	5	2	22	1
DeTour Village	0	0	0	0	0	0
Drummond Twp.	0	0	0	0	20	0
Hulbert Twp.	0	3	0	0	11	0
Kinross Twp.	0	0	11	9	77	5
Pickford Twp.	0	2	1	4	71	1
Raber Twp.	0	0	2	1	17	0
Rudyard Twp.	0	2	0	2	56	1
Sault Ste. Marie	3	2	28	75	514	54
Soo Twp.	0	6	10	11	87	2
Sugar Island Twp.	0	0	0	2	11	0
Superior Twp.	0	8	8	2	67	3
Trout Lake Twp.	0	4	0	0	23	0
Whitefish Twp.	0	11	2	2	12	0
<b>Total</b>	<b>3</b>	<b>57</b>	<b>78</b>	<b>124</b>	<b>1,178</b>	<b>69</b>

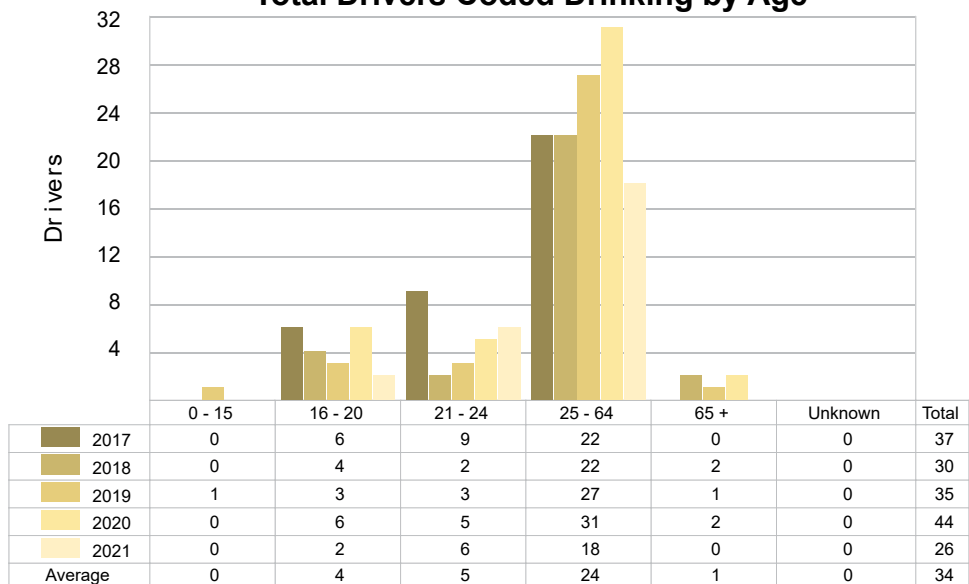
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	3	0	6	0	5	1	7	0	4	0
16 - 20	196	6	125	4	141	3	109	6	141	2
21 - 24	129	9	104	2	114	3	94	5	95	6
25 - 64	801	22	736	22	831	27	617	31	635	18
65 +	167	0	199	2	181	1	129	2	137	0
Unknown	61	0	78	0	88	0	51	0	65	0
<b>Total</b>	<b>1,357</b>	<b>37</b>	<b>1,248</b>	<b>30</b>	<b>1,360</b>	<b>35</b>	<b>1,007</b>	<b>44</b>	<b>1,077</b>	<b>26</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	4	7	2	2	0	0	0	2	0
21 - 24	6	5	3	6	0	0	2	1	3
25 - 64	19	24	12	18	0	0	6	1	11
65 +	0	1	0	0	0	0	0	0	0
Unknown	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>30</b>	<b>37</b>	<b>17</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>4</b>	<b>14</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).

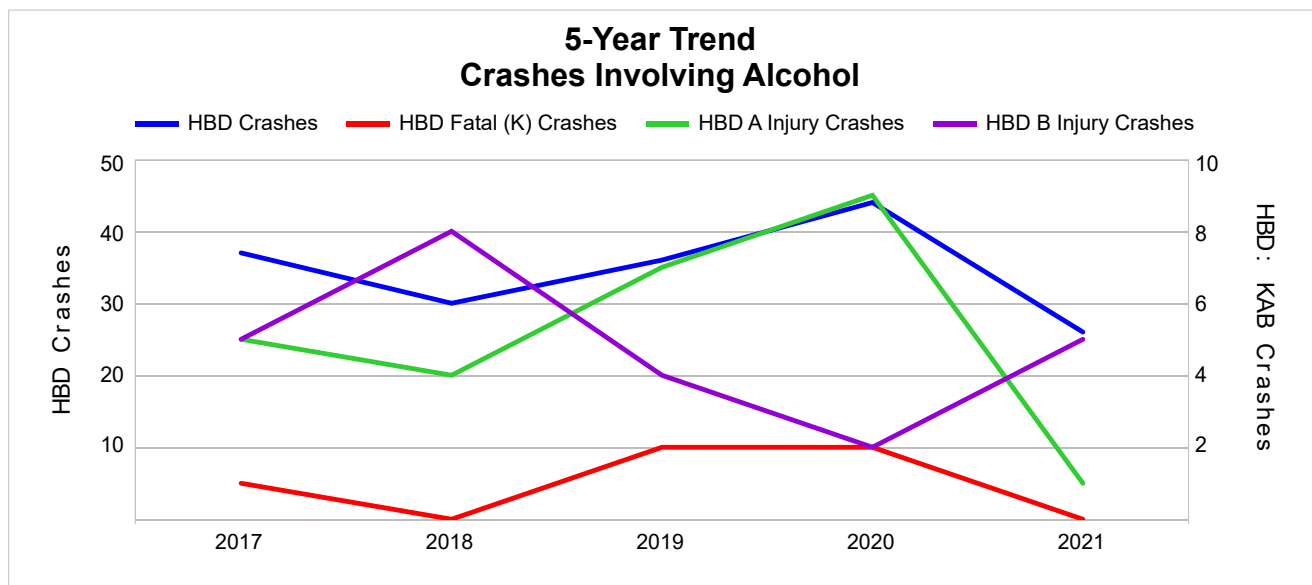
A driver may be coded by the officer as drinking even though no test is administered.

## 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	980	37	3.8	2	1	50.0	22	5	22.7	45	5	11.1
2018	924	30	3.2	4	0	0.0	15	4	26.7	48	8	16.7
2019	934	36	3.9	3	2	66.7	26	7	26.9	24	4	16.7
2020	754	44	5.8	6	2	33.3	21	9	42.9	36	2	5.6
2021	781	26 *	3.3	3	0	0.0	22	1 *	4.5 *	40	5	12.5

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.



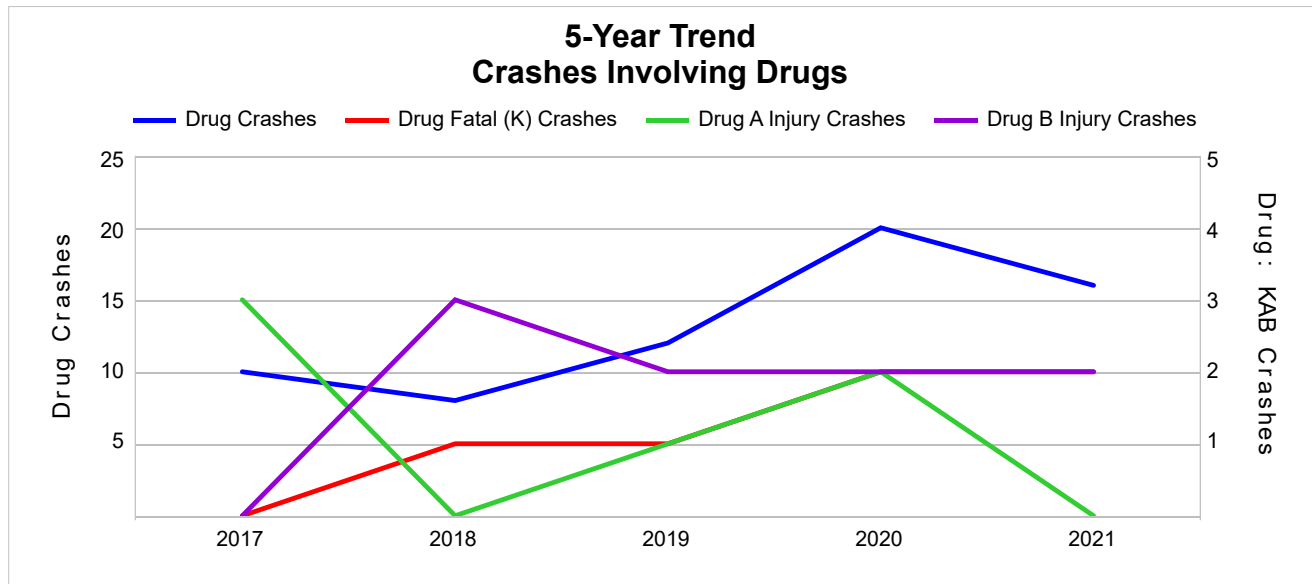
Note: Had-Been-Drinking (HBD)

## 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	980	10	1.0	2	0	0.0	22	3	13.6	45	0	0.0
2018	924	8	0.9	4	1	25.0	15	0	0.0	48	3	6.3
2019	934	12	1.3	3	1	33.3	26	1	3.8	24	2	8.3
2020	754	20	2.7	6	2	33.3	21	2	9.5	36	2	5.6
2021	781	16	2.0	3	2	66.7 **	22	0	0.0	40	2	5.0

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.



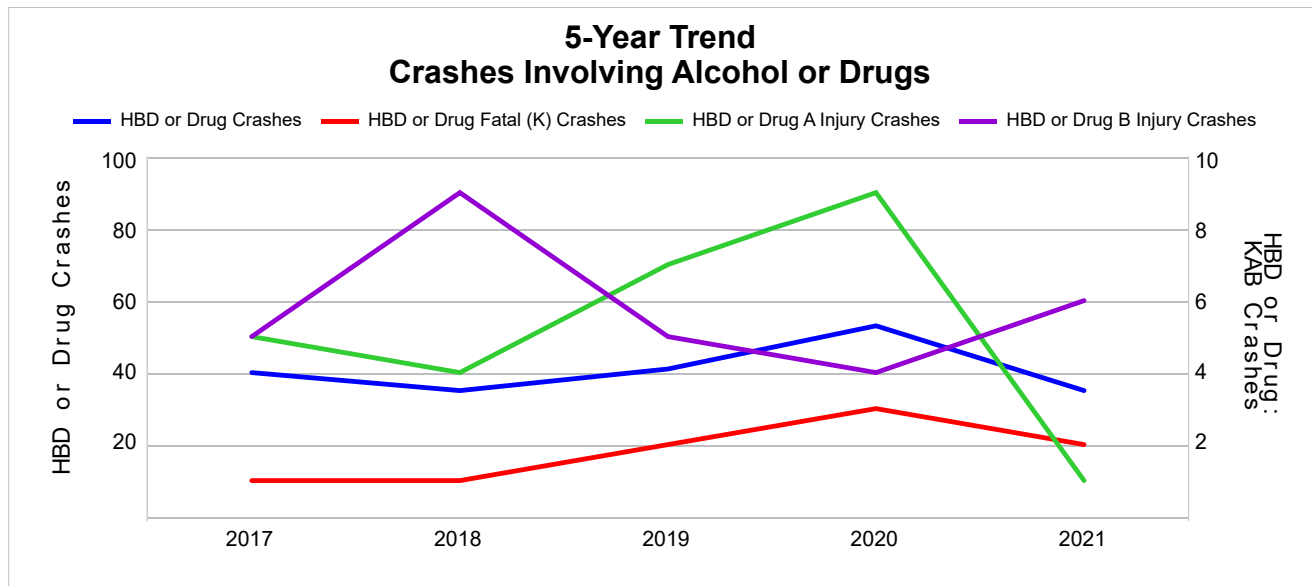


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	980	40	4.1	2	1	50.0	22	5	22.7	45	5	11.1
2018	924	35	3.8	4	1	25.0	15	4	26.7	48	9	18.8
2019	934	41	4.4	3	2	66.7	26	7	26.9	24	5	20.8
2020	754	53	7.0	6	3	50.0	21	9	42.9	36	4	11.1
2021	781	35	4.5	3	2	66.7	22	1 *	4.5 *	40	6	15.0

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	783	706	90.2	2	1	50.0	9	8	88.9	24	22	91.7	54	47	87.0	663	628	94.7
Motor Home	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Pickup Truck	235	197	83.8	0	0	0.0	5	3	60.0	7	6	85.7	7	4	57.1	195	184	94.4
Small Truck Under 10,000 lbs. GVWR	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Motorcycle	19	14	73.7	0	0	0.0	7	5	71.4	5	4	80.0	3	2	66.7	4	3	75.0
Moped/Goped	4	1	25.0	0	0	0.0	0	0	0.0	1	0	0.0	2	1	50.0	1	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	5	5	100.0	0	0	0.0	3	3	100.0	2	2	100.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	20	9	45.0	0	0	0.0	3	2	66.7	5	3	60.0	11	4	36.4	1	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	4	2	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	21	20	95.2	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	20	19	95.0
Uncoded & Errors	16	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>1,110</b>	<b>957</b>	<b>86.2</b>	<b>2</b>	<b>1</b>	<b>50.0</b>	<b>27</b>	<b>21</b>	<b>77.8</b>	<b>45</b>	<b>38</b>	<b>84.4</b>	<b>77</b>	<b>58</b>	<b>75.3</b>	<b>890</b>	<b>839</b>	<b>94.3</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	11	7	63.6	0	0	0.0	1	1	100.0	4	3	75.0	5	2	40.0	1	1	100.0
16 - 20	149	131	87.9	1	1	100.0	6	6	100.0	7	6	85.7	12	5	41.7	122	113	92.6
21 - 24	99	95	96.0	0	0	0.0	4	4	100.0	8	7	87.5	11	10	90.9	76	74	97.4
25 - 64	648	591	91.2	1	0	0.0	13	8	61.5	21	17	81.0	42	35	83.3	569	531	93.3
65 +	138	133	96.4	0	0	0.0	3	2	66.7	5	5	100.0	7	6	85.7	122	120	98.4
Unknown	65	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>1,110</b>	<b>957</b>	<b>86.2</b>	<b>2</b>	<b>1</b>	<b>50.0</b>	<b>27</b>	<b>21</b>	<b>77.8</b>	<b>45</b>	<b>38</b>	<b>84.4</b>	<b>77</b>	<b>58</b>	<b>75.3</b>	<b>890</b>	<b>839</b>	<b>94.3</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	4	0	2	0	0	0	4	0	0	5	0	2	4	0	3
Shoulder Belt Only Used	5	0	0	4	0	0	13	0	3	8	0	1	12	0	1
Lap Belt Only Used	0	0	0	1	0	0	2	0	0	4	1	0	2	0	1
Both Lap & Shoulder Belt Used	1,217	1	97	1,107	3	97	1,171	1	66	863	2	87	902	1	77
No Belts Used	14	1	6	10	0	5	10	0	3	8	2	2	10	0	4
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	103	0	7	107	0	4	123	0	5	92	0	4	117	0	6
Helmet Worn	8	0	6	14	0	8	34	0	24	24	1	18	23	0	20
Helmet Not Worn	5	0	4	5	0	4	2	0	1	3	0	3	7	0	5
Helmet Use Unknown	0	0	0	0	0	0	1	0	1	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>1,357</b>	<b>2</b>	<b>122</b>	<b>1,248</b>	<b>3</b>	<b>118</b>	<b>1,360</b>	<b>1</b>	<b>103</b>	<b>1,007</b>	<b>6</b>	<b>117</b>	<b>1,077</b>	<b>1</b>	<b>117</b>

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

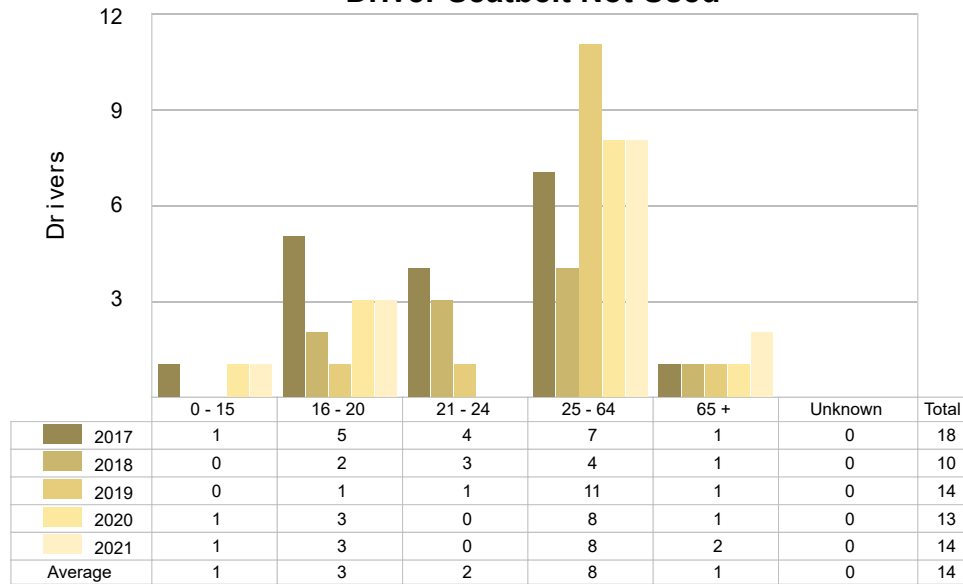
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Shoulder Belt 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	1	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	25	0	7	21	0	8	23	1	7	26	0	10	17	0	7
No Belts Used	5	1	2	0	0	0	2	0	1	5	2	2	1	0	1
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	6	0	4	8	0	3	5	0	1	10	0	3	8	0	2
Helmet Worn	0	0	0	0	0	0	4	0	4	1	0	1	0	0	0
Helmet Not Worn	1	0	1	1	0	1	0	0	0	1	0	1	0	0	0
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
<b>Total</b>	<b>37</b>	<b>1</b>	<b>14</b>	<b>30</b>	<b>0</b>	<b>12</b>	<b>35</b>	<b>1</b>	<b>13</b>	<b>44</b>	<b>2</b>	<b>17</b>	<b>26</b>	<b>0</b>	<b>10</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	1	0	1	0	0	0	0	0	0	1	0	1	1	0	1
16 - 20	5	0	1	2	0	1	1	0	1	3	0	1	3	0	2
21 - 24	4	0	3	3	0	2	1	0	1	0	0	0	0	0	0
25 - 64	7	1	3	4	0	2	11	0	1	8	2	2	8	0	3
65 +	1	0	0	1	0	0	1	0	0	1	0	0	2	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>18</b>	<b>1</b>	<b>8</b>	<b>10</b>	<b>0</b>	<b>5</b>	<b>14</b>	<b>0</b>	<b>3</b>	<b>13</b>	<b>2</b>	<b>4</b>	<b>14</b>	<b>0</b>	<b>7</b>

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

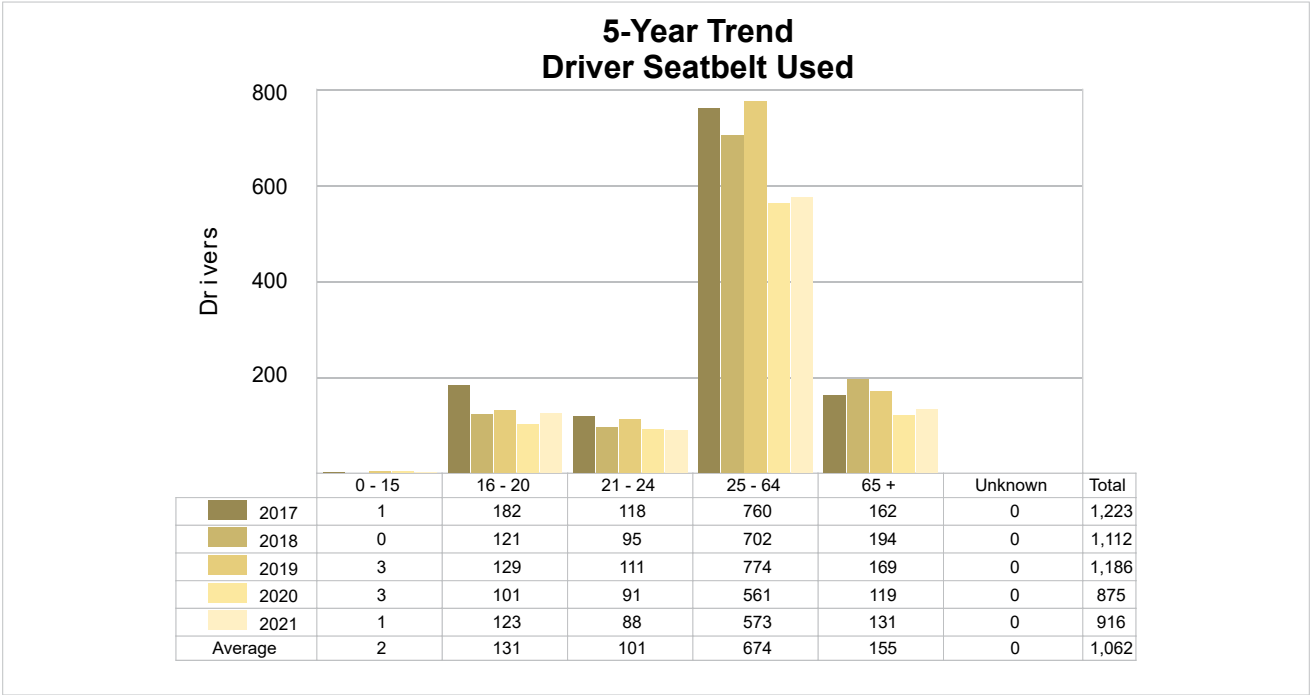
### 5-Year Trend Driver Seatbelt Not Used



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	1	0	0	0	0	0	3	0	0	3	0	0	1	0	0
16 - 20	182	0	17	121	1	10	129	1	6	101	0	9	123	1	9
21 - 24	118	0	12	95	0	13	111	0	6	91	0	12	88	0	14
25 - 64	760	0	51	702	1	57	774	0	48	561	1	58	573	0	45
65 +	162	1	17	194	1	17	169	0	9	119	2	9	131	0	11
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,223	1	97	1,112	3	97	1,186	1	69	875	3	88	916	1	79

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	759	0	724	4	748	1	533	2	612	5
Speed Too Fast	165	0	137	0	134	0	129	2	98	1
Speed Too Slow	2	0	1	0	1	0	1	0	2	0
Failed to Yield	100	0	74	1	100	0	58	1	67	0
Disregard Traffic Control	10	0	15	0	15	0	14	0	11	0
Drove Wrong Way	0	0	3	1	1	0	0	0	1	0
Drove Left of Center	3	0	4	1	4	0	5	0	5	0
Improper Passing	6	0	9	0	7	0	7	0	4	0
Improper Lane Use	10	1	10	0	16	1	14	1	22	0
Improper Turn	15	0	8	1	8	0	11	0	12	0
Improper/No Signal	1	0	0	0	4	0	2	0	2	0
Improper Backing	34	0	31	0	26	0	25	0	26	0
Unable to Stop in Assured Clear Distance	112	0	91	0	117	0	51	0	81	0
Other	38	0	28	0	33	0	42	0	29	1
Unknown	41	0	62	0	82	0	48	2	53	0
Reckless Driving	11	0	6	0	9	1	9	0	6	1
Careless/Negligent Driving	50	1	45	0	55	0	58	0	46	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,357</b>	<b>2</b>	<b>1,248</b>	<b>8</b>	<b>1,360</b>	<b>3</b>	<b>1,007</b>	<b>8</b>	<b>1,077</b>	<b>8</b>

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