



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

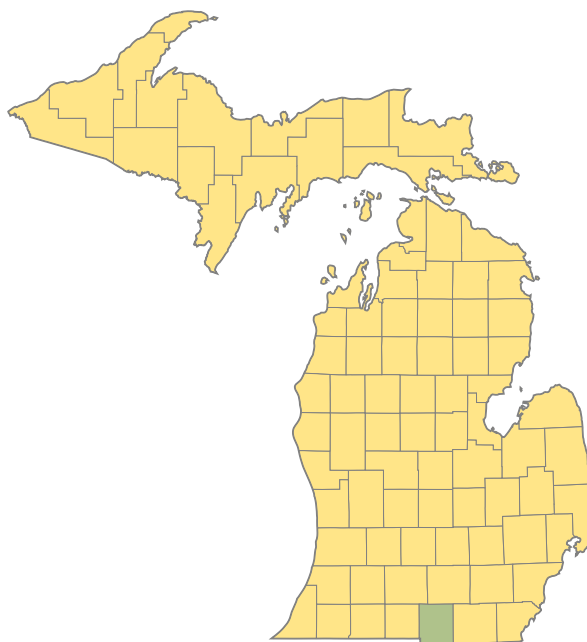
O = No Injury

Property Damage Only (PDO)



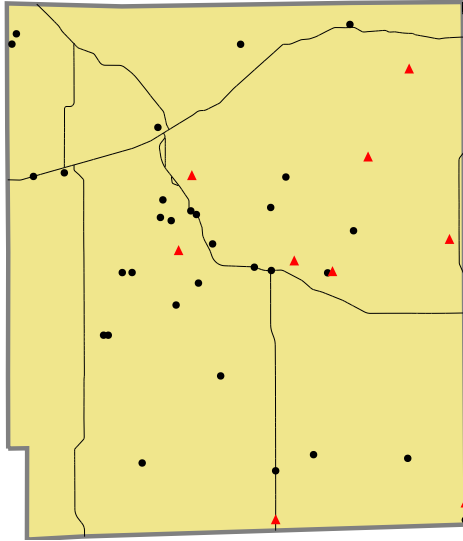
## Hillsdale County

### 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 (9/9)

● A - Suspected Serious (31/31)

### 2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	176	1	16	159	1	24
February	155	0	13	142	0	14
March	134	3	13	118	4	18
April	82	0	15	67	0	23
May	119	0	21	98	0	34
June	108	1	18	89	1	30
July	118	0	18	100	0	19
August	134	2	31	101	2	48
September	115	1	13	101	1	21
October	174	0	11	163	0	13
November	230	1	17	212	2	24
December	192	0	18	174	0	22
<b>Total</b>	<b>1,737</b>	<b>9</b>	<b>204</b>	<b>1,524</b>	<b>11</b>	<b>290</b>

### 2021 - Driver Statistics

Age Group	Hillsdale County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	8,594	259	3	3.5	115.8
16 - 20	3,259	2,142	225	690.4	1,050.4
21 - 24	2,205	1,876	177	802.7	943.5
25 - 64	22,345	19,939	1,441	644.9	722.7
65 +	9,202	9,172	264	286.9	287.8
Unknown	0	0	70	--	--
<b>Total</b>	<b>45,605</b>	<b>33,388</b>	<b>2,180</b>	<b>478.0</b>	<b>652.9</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	1,606	73.7	5	38.5	216	1,385
Motor Home	2	0.1	0	0.0	1	1
Pickup Truck	455	20.9	5	38.5	61	389
Small Truck Under 10,000 lbs. GVWR	14	0.6	0	0.0	3	11
Motorcycle	19	0.9	1	7.7	14	4
Moped/Goped	3	0.1	0	0.0	2	1
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)	2	0.1	0	0.0	0	2
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	6	0.3	0	0.0	2	4
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	48	2.2	2	15.4	7	39
Uncoded & Errors	25	1.1	0	0.0	1	24
<b>Total</b>	<b>2,180</b>	<b>100.0</b>	<b>13</b>	<b>100.0</b>	<b>307</b>	<b>1,860</b>

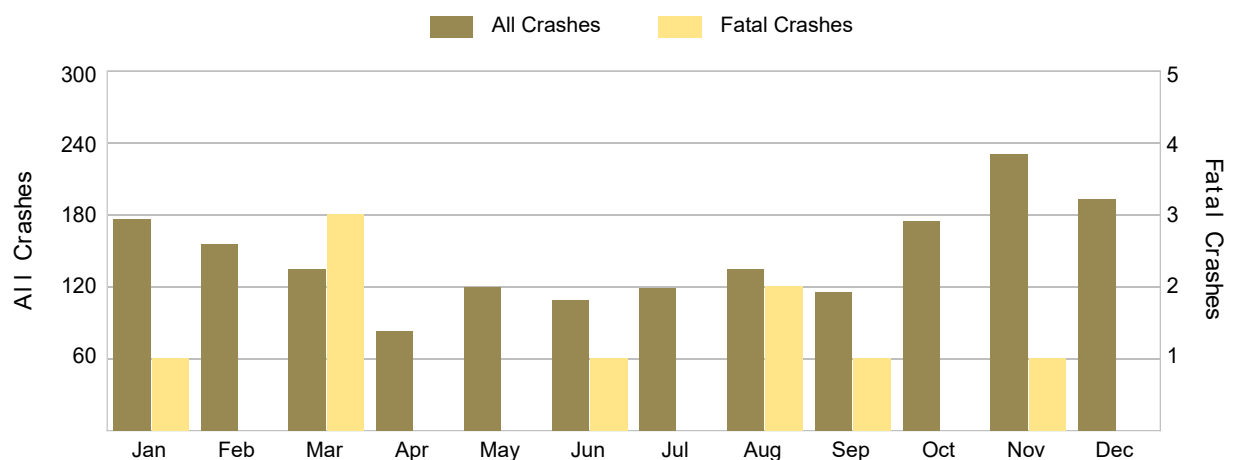
## 5-Year Trend - Crashes by Month

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	132	1	176	0	181	1	171	0	176	1
February	108	0	106	0	144	0	175	0	155	0
March	151	0	132	1	126	0	84	1	134	3
April	92	1	106	1	99	0	73	1	82	0
May	106	0	129	1	120	2	99	0	119	0
June	135	0	105	2	103	0	125	0	108	1
July	101	1	106	0	114	0	114	0	118	0
August	99	0	83	2	105	1	107	1	134	2
September	103	0	112	1	118	0	100	0	115	1
October	154	0	176	2	209	1	168	0	174	0
November	186	1	247	1	231	0	195	1	230	1
December	224	0	168	0	167	0	180	0	192	0
<b>Total</b>	<b>1,591</b>	<b>4</b>	<b>1,646</b>	<b>11</b>	<b>1,717</b>	<b>5</b>	<b>1,591</b>	<b>4</b>	<b>1,737</b>	<b>9</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	201	2	264	2	275	0	226	1	278	0
Tuesday	239	1	237	2	253	0	244	1	291	0
Wednesday	246	0	269	3	246	2	268	0	246	0
Thursday	229	0	254	1	251	1	253	0	257	2
Friday	270	1	232	2	277	1	233	2	257	4
Saturday	237	0	205	1	231	1	212	0	204	2
Sunday	169	0	185	0	184	0	155	0	204	1
<b>Total</b>	<b>1,591</b>	<b>4</b>	<b>1,646</b>	<b>11</b>	<b>1,717</b>	<b>5</b>	<b>1,591</b>	<b>4</b>	<b>1,737</b>	<b>9</b>

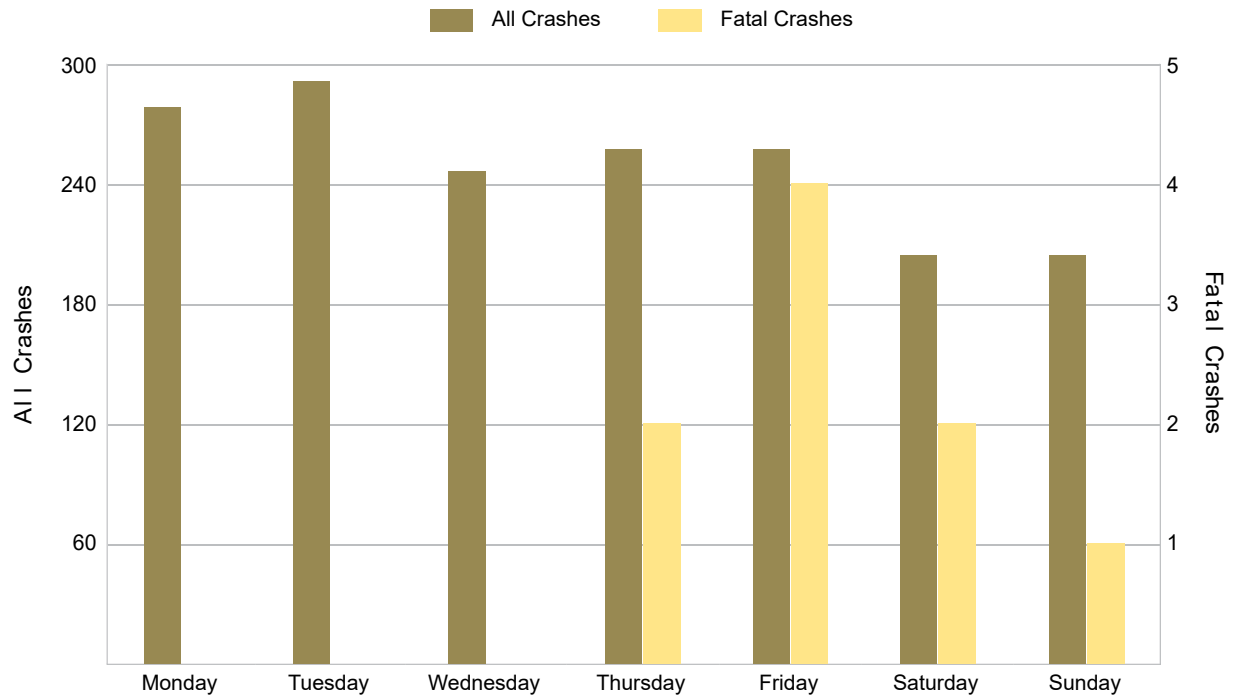
## 2021 Crashes by Month



## 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	278	16.0	0	0.0	4	9	18	247
Tuesday	291	16.8	0	0.0	7	13	18	253
Wednesday	246	14.2	0	0.0	3	13	15	215
Thursday	257	14.8	2	22.2	3	7	11	234
Friday	257	14.8	4	44.4	5	10	18	220
Saturday	204	11.7	2	22.2	6	13	9	174
Sunday	204	11.7	1	11.1	3	14	5	181
<b>Total</b>	<b>1,737</b>	<b>100.0</b>	<b>9</b>	<b>100.0</b>	<b>31</b>	<b>79</b>	<b>94</b>	<b>1,524</b>

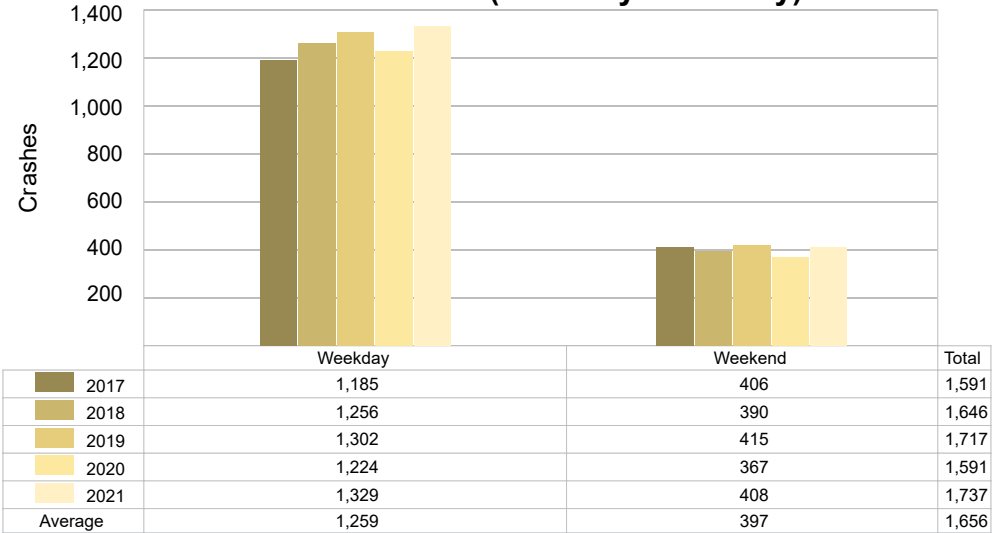
## 2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

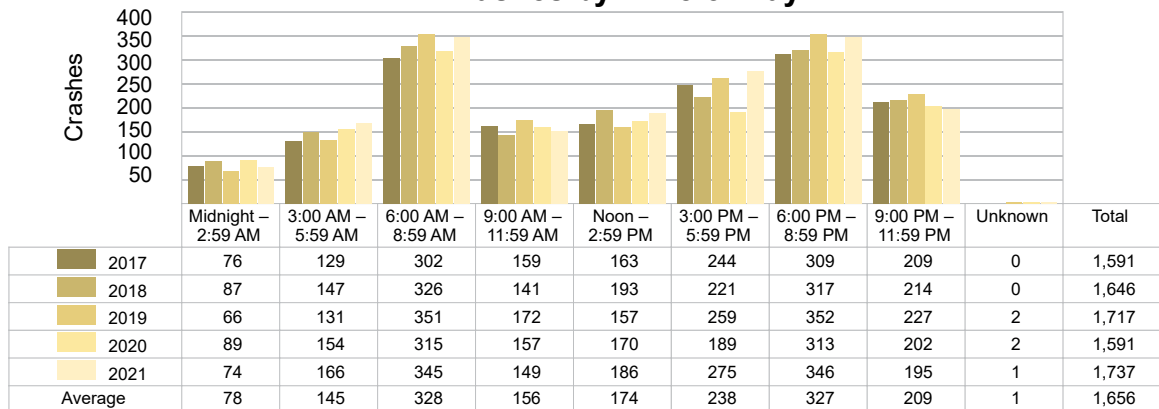
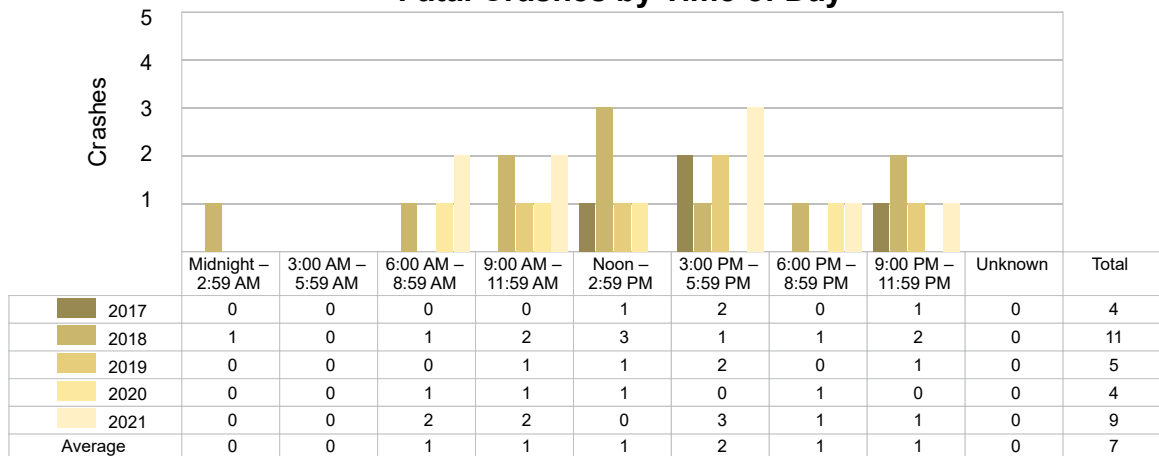
Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,185	4	1,256	10	1,302	4	1,224	4	1,329	6
Weekend	406	0	390	1	415	1	367	0	408	3
Total	1,591	4	1,646	11	1,717	5	1,591	4	1,737	9

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



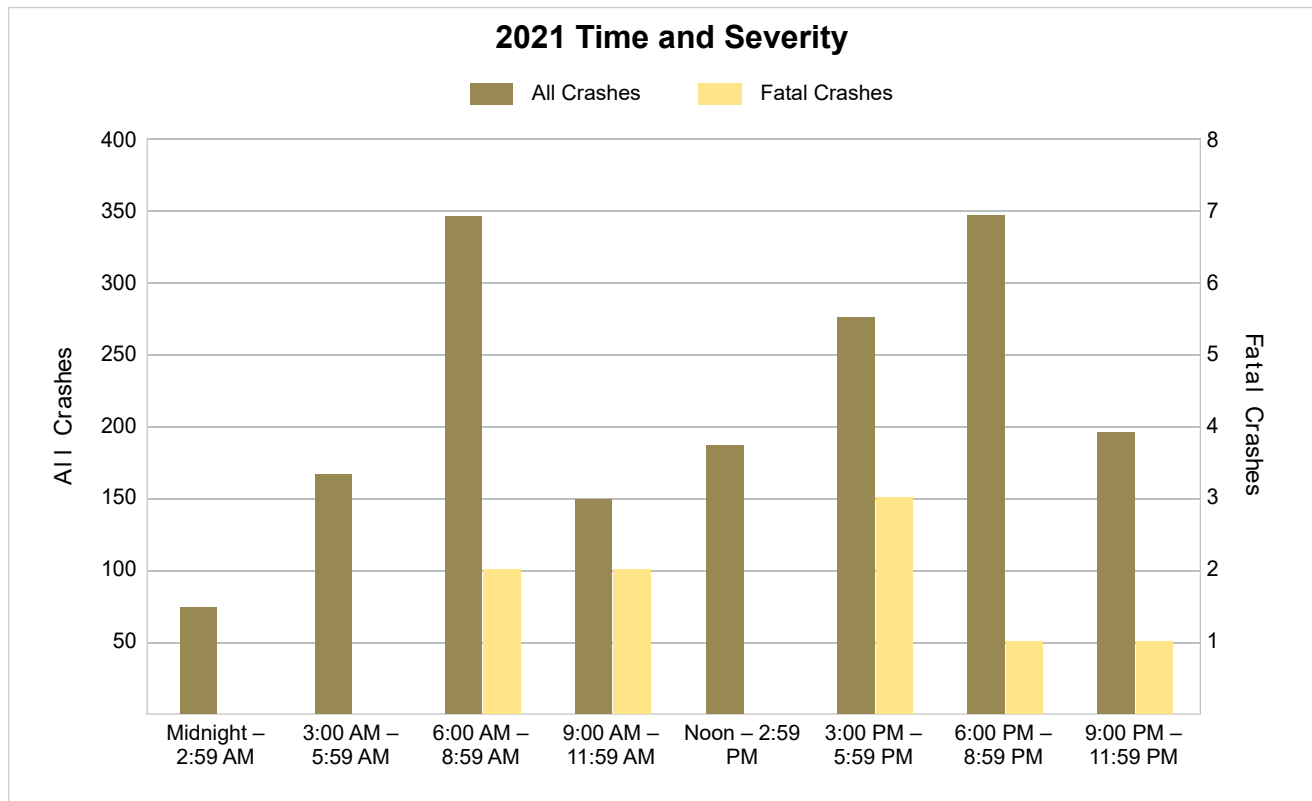
## 5-Year Trend - Crashes by Time of Day

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	76	0	87	1	66	0	89	0	74	0
3:00 AM – 5:59 AM	129	0	147	0	131	0	154	0	166	0
6:00 AM – 8:59 AM	302	0	326	1	351	0	315	1	345	2
9:00 AM – 11:59 AM	159	0	141	2	172	1	157	1	149	2
Noon – 2:59 PM	163	1	193	3	157	1	170	1	186	0
3:00 PM – 5:59 PM	244	2	221	1	259	2	189	0	275	3
6:00 PM – 8:59 PM	309	0	317	1	352	0	313	1	346	1
9:00 PM – 11:59 PM	209	1	214	2	227	1	202	0	195	1
Unknown	0	0	0	0	2	0	2	0	1	0
<b>Total</b>	<b>1,591</b>	<b>4</b>	<b>1,646</b>	<b>11</b>	<b>1,717</b>	<b>5</b>	<b>1,591</b>	<b>4</b>	<b>1,737</b>	<b>9</b>

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

## 2021 - Time and Severity

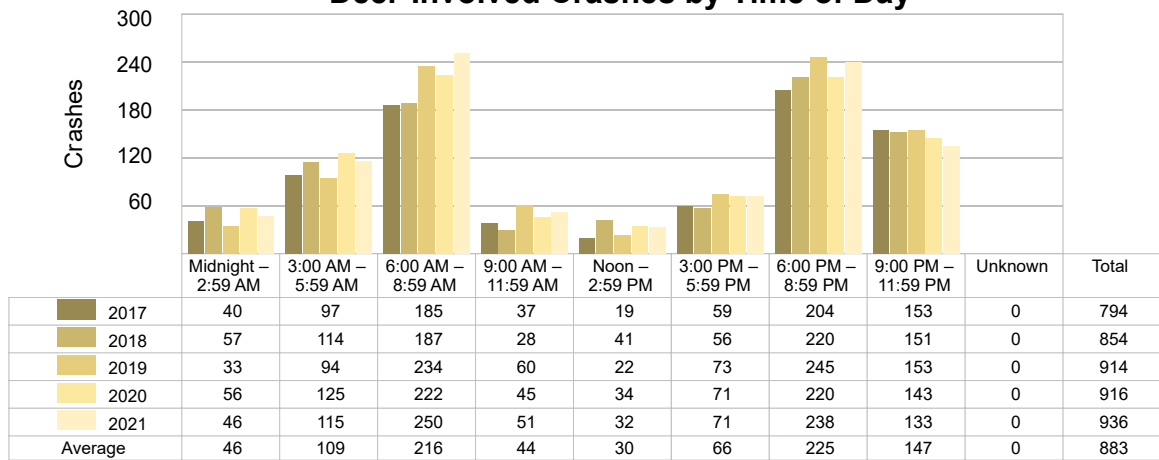
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	74	4.3	0	0.0	2	6	1	65
3:00 AM – 5:59 AM	166	9.6	0	0.0	3	5	3	155
6:00 AM – 8:59 AM	345	19.9	2	22.2	5	6	13	319
9:00 AM – 11:59 AM	149	8.6	2	22.2	3	7	14	123
Noon – 2:59 PM	186	10.7	0	0.0	4	20	20	142
3:00 PM – 5:59 PM	275	15.8	3	33.3	7	16	26	223
6:00 PM – 8:59 PM	346	19.9	1	11.1	3	14	14	314
9:00 PM – 11:59 PM	195	11.2	1	11.1	4	5	3	182
Unknown	1	0.1	0	0.0	0	0	0	1
<b>Total</b>	<b>1,737</b>	<b>100.0</b>	<b>9</b>	<b>100.0</b>	<b>31</b>	<b>79</b>	<b>94</b>	<b>1,524</b>



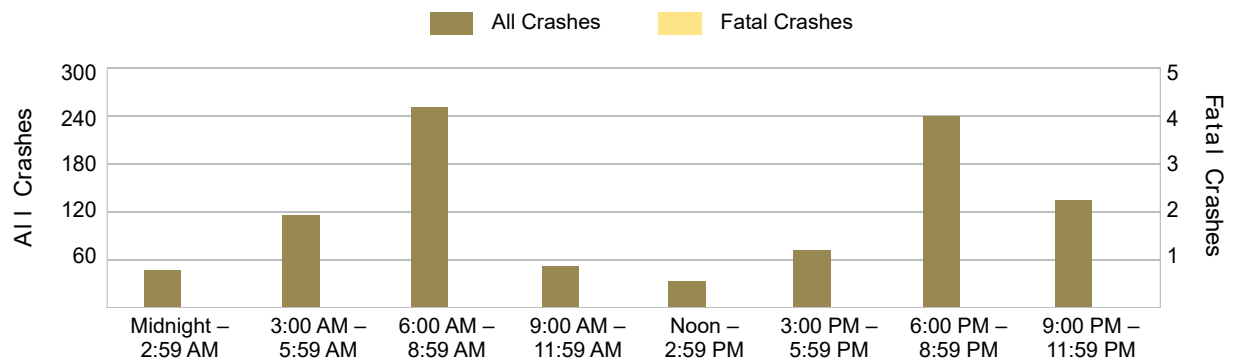
## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	40	0	57	0	33	0	56	0	46	0
3:00 AM – 5:59 AM	97	0	114	0	94	0	125	0	115	0
6:00 AM – 8:59 AM	185	0	187	0	234	0	222	0	250	0
9:00 AM – 11:59 AM	37	0	28	0	60	0	45	0	51	0
Noon – 2:59 PM	19	0	41	0	22	0	34	0	32	0
3:00 PM – 5:59 PM	59	0	56	0	73	0	71	0	71	0
6:00 PM – 8:59 PM	204	0	220	0	245	0	220	0	238	0
9:00 PM – 11:59 PM	153	1	151	0	153	0	143	0	133	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>794</b>	<b>1</b>	<b>854</b>	<b>0</b>	<b>914</b>	<b>0</b>	<b>916</b>	<b>0</b>	<b>936</b>	<b>0</b>

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



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



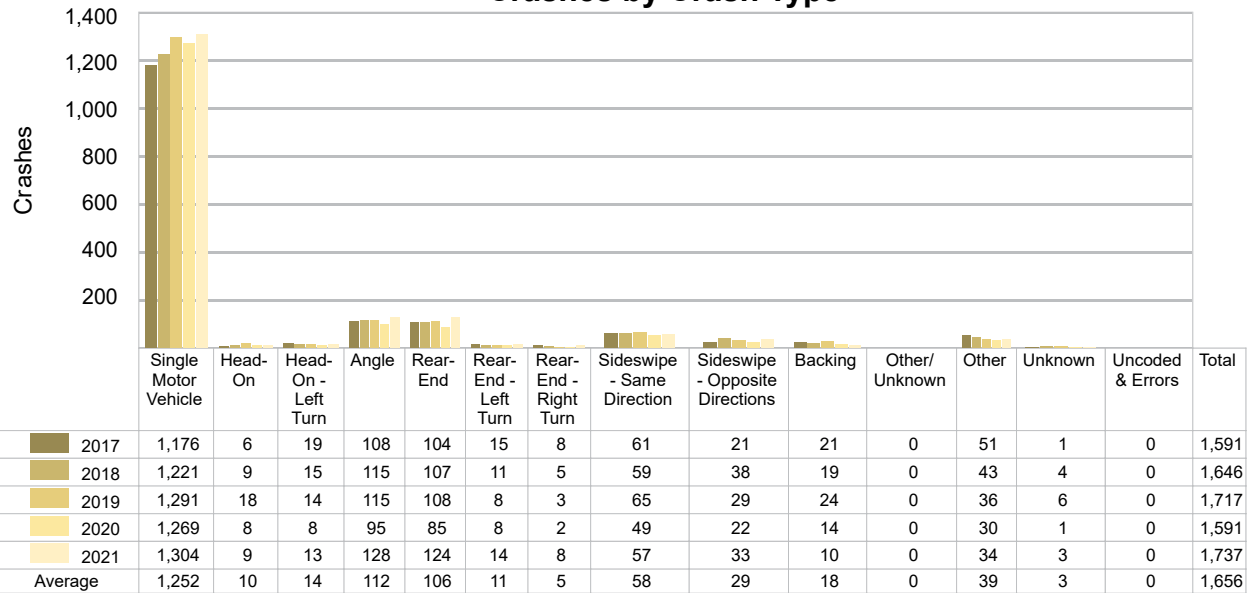
There were no fatal deer-involved crashes in Hillsdale County in 2021.



## 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	1,176	2	1,221	4	1,291	2	1,269	3	1,304	6
Head-On	6	1	9	2	18	2	8	1	9	2
Head-On - Left Turn	19	0	15	0	14	0	8	0	13	0
Angle	108	0	115	3	115	1	95	0	128	1
Rear-End	104	0	107	1	108	0	85	0	124	0
Rear-End - Left Turn	15	1	11	0	8	0	8	0	14	0
Rear-End - Right Turn	8	0	5	1	3	0	2	0	8	0
Sideswipe - Same Direction	61	0	59	0	65	0	49	0	57	0
Sideswipe - Opposite Directions	21	0	38	0	29	0	22	0	33	0
Backing	21	0	19	0	24	0	14	0	10	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	51	0	43	0	36	0	30	0	34	0
Unknown	1	0	4	0	6	0	1	0	3	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,591</b>	<b>4</b>	<b>1,646</b>	<b>11</b>	<b>1,717</b>	<b>5</b>	<b>1,591</b>	<b>4</b>	<b>1,737</b>	<b>9</b>

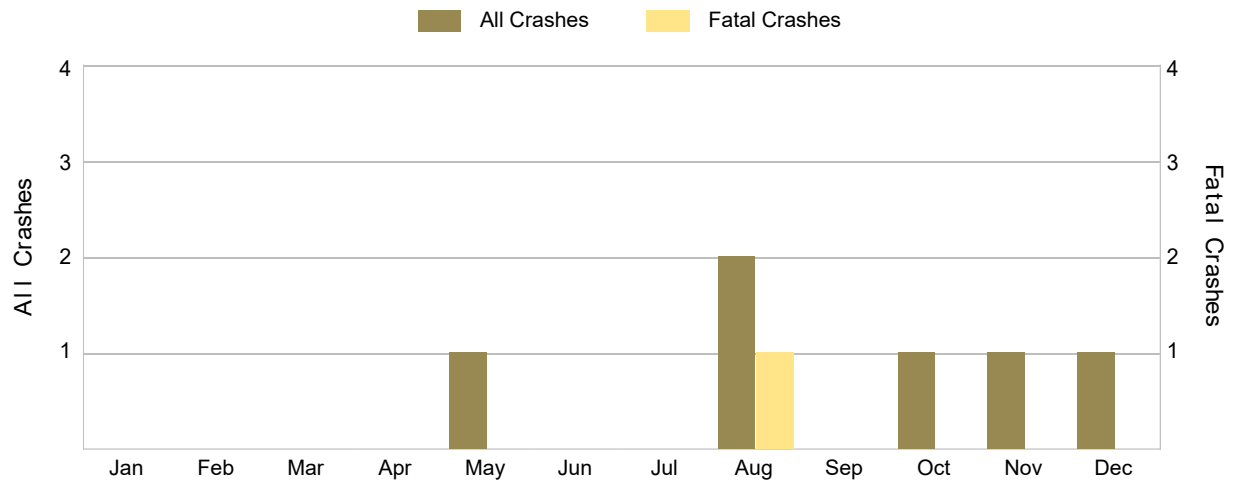
## 5-Year Trend Crashes by Crash Type



## 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	1	0	0	0	1	0	1	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	1	0	2	1	1	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	1	0	0	0	0	0	0	0	1	0
June	0	0	0	0	2	0	0	0	0	0
July	2	0	0	0	0	0	0	0	0	0
August	0	0	0	0	1	0	0	0	2	1
September	1	0	0	0	1	0	1	0	0	0
October	3	0	1	0	1	0	1	0	1	0
November	3	0	1	0	0	0	0	0	1	0
December	0	0	0	0	0	0	0	0	1	0
<b>Total</b>	<b>12</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>1</b>

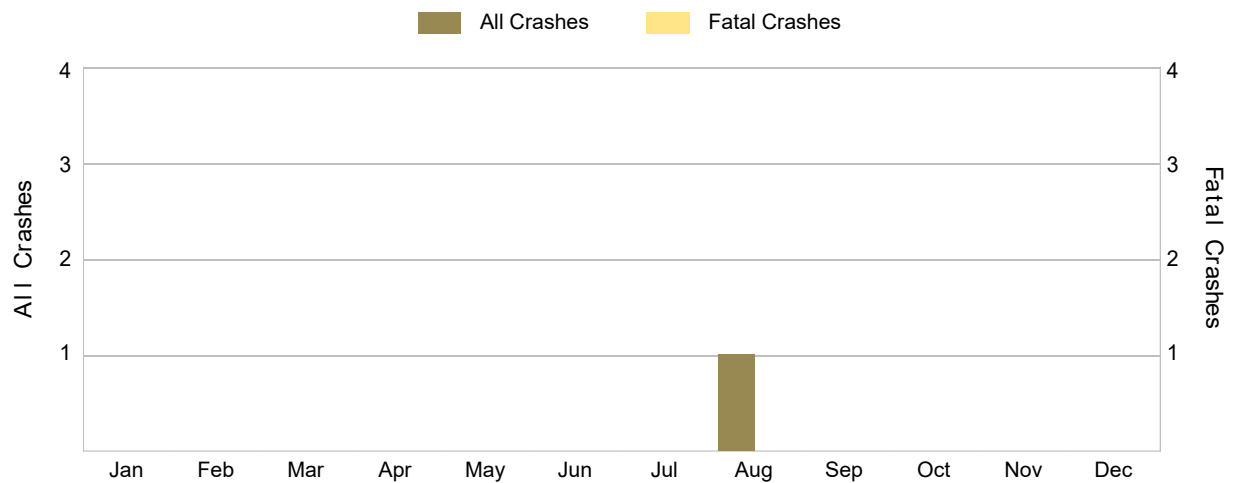
## 2021 Pedestrian-Involved Crashes by Month



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	1	0	1	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	1	0	2	0	0	0	0	0	0	0
June	1	0	1	1	1	0	1	0	0	0
July	1	0	0	0	2	0	1	0	0	0
August	0	0	0	0	0	0	1	0	1	0
September	0	0	1	0	1	0	0	0	0	0
October	0	0	2	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Hillsdale 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
Adams Twp.	94	0	8	86	0	0	0	94	4	1	61	0	0
Allen	0	0	0	0	0	0	0	0	0	0	0	0	0
Allen Twp.	74	0	12	62	0	26	18	30	3	2	44	0	0
Amboy Twp.	43	1	4	38	0	0	11	32	0	1	28	0	0
Cambria Twp.	83	0	13	70	0	0	12	71	1	1	45	1	0
Camden	0	0	0	0	0	0	0	0	0	0	0	0	0
Camden Twp.	55	0	8	47	0	0	17	38	3	0	35	0	0
Fayette Twp.	94	1	6	87	0	23	9	62	1	0	62	1	0
Hillsdale	206	0	30	176	0	0	116	90	6	4	31	1	1
Hillsdale Twp.	113	1	13	99	0	0	13	100	2	1	62	1	0
Jefferson Twp.	102	2	16	84	0	0	60	42	5	4	58	1	0
Jonesville	101	0	14	87	0	26	58	17	3	0	20	0	0
Litchfield	19	0	2	17	0	0	7	11	0	0	11	0	0
Litchfield Twp.	82	0	7	75	0	0	31	51	1	0	64	0	0
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0
Moscow Twp.	98	0	10	88	0	44	0	54	2	0	59	0	0
North Adams	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittsford Twp.	59	0	5	54	0	3	23	33	1	0	39	0	0
Ransom Twp.	34	0	3	31	0	0	16	18	1	0	22	0	0
Reading	10	0	1	9	0	0	6	4	0	0	2	0	0
Reading Twp.	79	0	15	64	0	0	25	54	1	0	45	0	0
Scipio Twp.	106	0	7	99	0	11	9	86	1	1	72	0	0
Somerset Twp.	118	1	12	105	0	63	0	55	4	1	65	0	0
Waldron	0	0	0	0	0	0	0	0	0	0	0	0	0
Wheatland Twp.	94	2	9	83	0	24	0	70	1	2	64	0	0
Woodbridge Twp.	43	0	5	38	0	0	0	43	2	0	28	1	0
Wright Twp.	30	1	4	25	0	7	0	23	0	0	19	0	0
<b>Total</b>	<b>1,737</b>	<b>9</b>	<b>204</b>	<b>1,524</b>	<b>0</b>	<b>227</b>	<b>431</b>	<b>1,078</b>	<b>42</b>	<b>18</b>	<b>936</b>	<b>6</b>	<b>1</b>

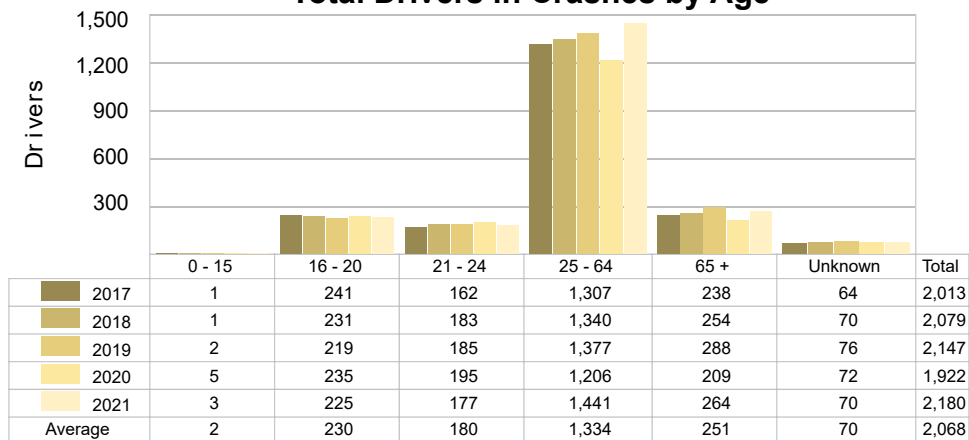
## 2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Adams Twp.	0	6	6	7	109	2
Allen	0	0	0	0	0	0
Allen Twp.	0	3	12	9	84	2
Amboy Twp.	2	0	4	6	47	3
Cambria Twp.	0	4	14	11	95	1
Camden	0	0	0	0	0	0
Camden Twp.	0	0	4	11	67	1
Fayette Twp.	1	0	8	6	113	1
Hillsdale	0	5	32	33	323	27
Hillsdale Twp.	2	6	15	13	134	3
Jefferson Twp.	2	6	9	19	110	4
Jonesville	0	1	3	29	163	8
Litchfield	0	0	1	1	20	0
Litchfield Twp.	0	4	3	11	94	1
Montgomery	0	0	0	0	0	0
Moscow Twp.	0	1	5	11	115	2
North Adams	0	0	0	0	0	0
Pittsford Twp.	0	0	9	0	59	2
Ransom Twp.	0	2	0	1	45	1
Reading	0	0	0	2	15	2
Reading Twp.	0	5	16	5	83	1
Scipio Twp.	0	0	4	5	121	4
Somerset Twp.	1	3	8	13	131	5
Waldron	0	0	0	0	0	0
Wheatland Twp.	2	2	11	4	102	4
Woodbridge Twp.	0	2	2	1	42	1
Wright Twp.	1	9	2	2	33	0
<b>Total</b>	<b>11</b>	<b>59</b>	<b>168</b>	<b>200</b>	<b>2,105</b>	<b>75</b>

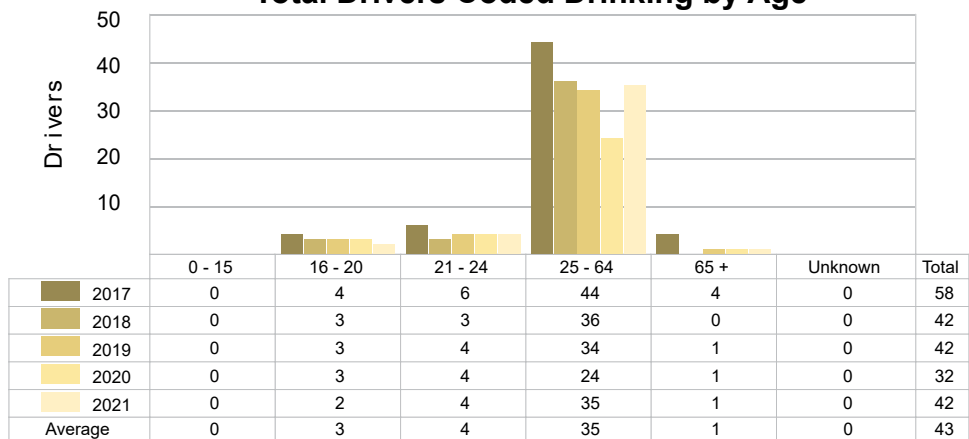
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	1	0	1	0	2	0	5	0	3	0
16 - 20	241	4	231	3	219	3	235	3	225	2
21 - 24	162	6	183	3	185	4	195	4	177	4
25 - 64	1,307	44	1,340	36	1,377	34	1,206	24	1,441	35
65 +	238	4	254	0	288	1	209	1	264	1
Unknown	64	0	70	0	76	0	72	0	70	0
<b>Total</b>	<b>2,013</b>	<b>58</b>	<b>2,079</b>	<b>42</b>	<b>2,147</b>	<b>42</b>	<b>1,922</b>	<b>32</b>	<b>2,180</b>	<b>42</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	2	4	2	2	0	0	0	1	1
21 - 24	5	4	2	4	0	0	0	1	3
25 - 64	41	37	29	35	0	6	11	8	10
65 +	3	1	1	1	0	0	0	1	0
Unknown	5	0	0	0	0	0	0	0	0
<b>Total</b>	<b>56</b>	<b>46</b>	<b>34</b>	<b>42</b>	<b>0</b>	<b>6</b>	<b>11</b>	<b>11</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).

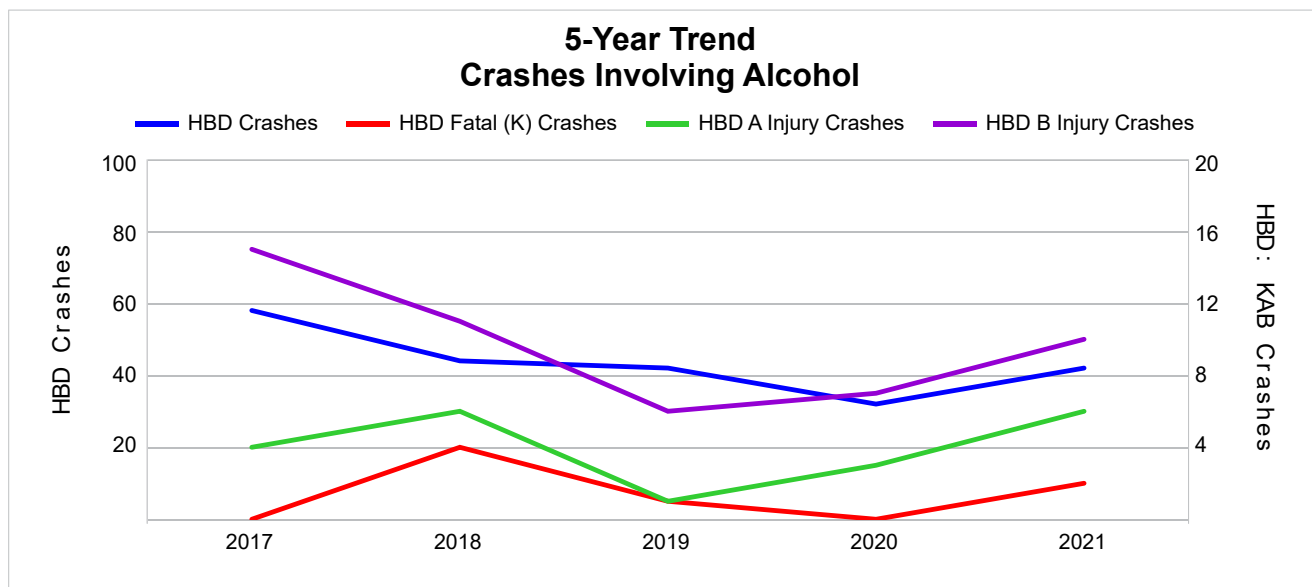
A driver may be coded by the officer as drinking even though no test is administered.

**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	1,591	58	3.6	4	0	0.0	41	4	9.8	72	15	20.8
2018	1,646	44	2.7	11	4	36.4	26	6	23.1	74	11	14.9
2019	1,717	42	2.4	5	1	20.0	41	1	2.4	80	6	7.5
2020	1,591	32	2.0	4	0	0.0	23	3	13.0	72	7	9.7
2021	1,737 **	42	2.4	9	2	22.2	31	6	19.4	79	10	12.7

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.



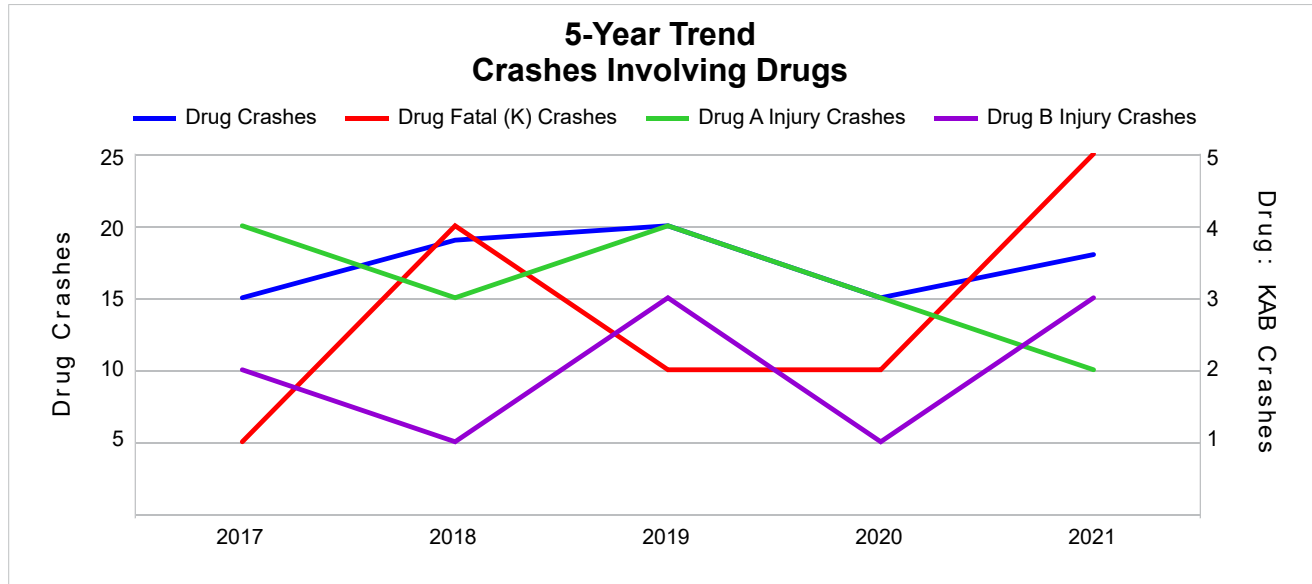
Note: Had-Been-Drinking (HBD)

## 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	1,591	15	0.9	4	1	25.0	41	4	9.8	72	2	2.8
2018	1,646	19	1.2	11	4	36.4	26	3	11.5	74	1	1.4
2019	1,717	20	1.2	5	2	40.0	41	4	9.8	80	3	3.8
2020	1,591	15	0.9	4	2	50.0	23	3	13.0	72	1	1.4
2021	1,737 **	18	1.0	9	5 **	55.6 **	31	2 *	6.5 *	79	3	3.8 **

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.



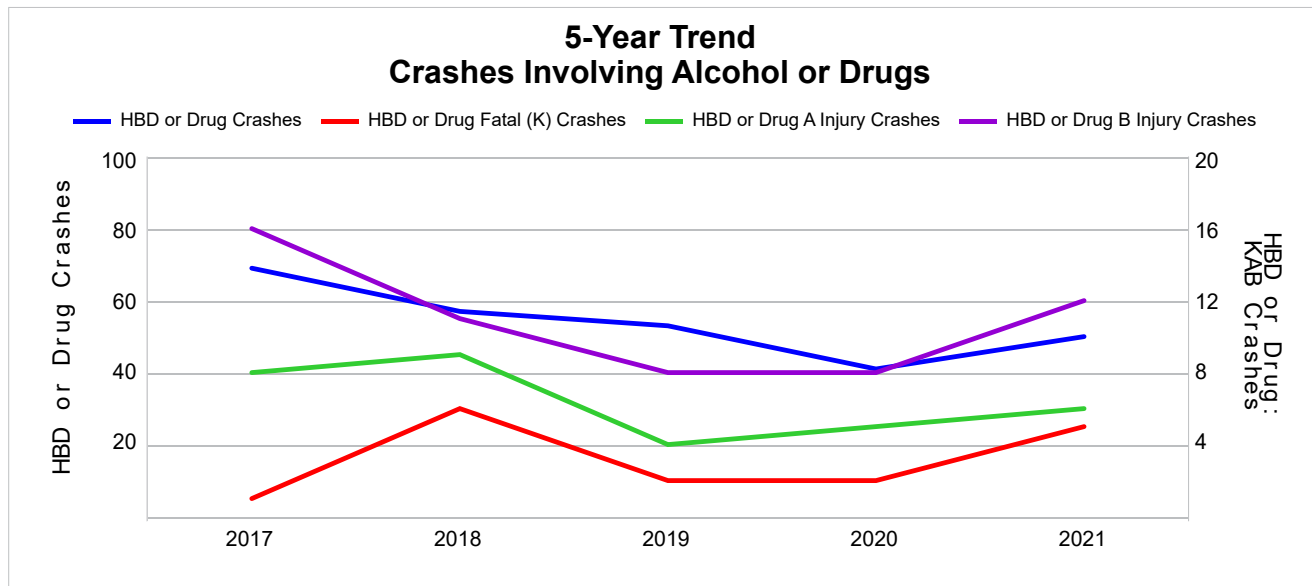


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,591	69	4.3	4	1	25.0	41	8	19.5	72	16	22.2
2018	1,646	57	3.5	11	6	54.5	26	9	34.6	74	11	14.9
2019	1,717	53	3.1	5	2	40.0	41	4	9.8	80	8	10.0
2020	1,591	41	2.6	4	2	50.0	23	5	21.7	72	8	11.1
2021	1,737 **	50	2.9	9	5	55.6 **	31	6	19.4	79	12	15.2

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	1,662	1,567	94.3	4	1	25.0	26	20	76.9	62	54	87.1	127	119	93.7	1,409	1,373	97.4
Motor Home	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0
Pickup Truck	471	433	91.9	3	1	33.3	6	5	83.3	23	14	60.9	17	14	82.4	409	399	97.6
Small Truck Under 10,000 lbs. GVWR	14	14	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	13	13	100.0
Motorcycle	23	14	60.9	1	0	0.0	3	1	33.3	10	6	60.0	4	4	100.0	4	3	75.0
Moped/Goped	3	2	66.7	0	0	0.0	1	0	0.0	1	1	100.0	0	0	0.0	1	1	100.0
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)	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	6	3	50.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	5	2	40.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	49	44	89.8	2	0	0.0	2	2	100.0	0	0	0.0	0	0	0.0	44	42	95.5
Uncoded & Errors	25	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>2,257</b>	<b>2,080</b>	<b>92.2</b>	<b>10</b>	<b>2</b>	<b>20.0</b>	<b>38</b>	<b>28</b>	<b>73.7</b>	<b>96</b>	<b>75</b>	<b>78.1</b>	<b>151</b>	<b>140</b>	<b>92.7</b>	<b>1,887</b>	<b>1,835</b>	<b>97.2</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	23	20	87.0	0	0	0.0	4	4	100.0	9	7	77.8	7	7	100.0	3	2	66.7
16 - 20	237	229	96.6	1	0	0.0	2	2	100.0	14	13	92.9	19	18	94.7	201	196	97.5
21 - 24	189	170	89.9	2	1	50.0	3	1	33.3	13	6	46.2	13	10	76.9	158	152	96.2
25 - 64	1,464	1,395	95.3	6	0	0.0	23	16	69.6	46	35	76.1	90	83	92.2	1,294	1,261	97.4
65 +	274	266	97.1	1	1	100.0	6	5	83.3	14	14	100.0	22	22	100.0	231	224	97.0
Unknown	70	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>2,257</b>	<b>2,080</b>	<b>92.2</b>	<b>10</b>	<b>2</b>	<b>20.0</b>	<b>38</b>	<b>28</b>	<b>73.7</b>	<b>96</b>	<b>75</b>	<b>78.1</b>	<b>151</b>	<b>140</b>	<b>92.7</b>	<b>1,887</b>	<b>1,835</b>	<b>97.2</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	5	0	1	7	0	0	7	0	1	6	0	1	5	0	0
Shoulder Belt Only Used	11	0	1	8	0	1	4	0	0	10	0	0	6	0	0
Lap Belt Only Used	5	0	1	9	0	0	5	0	0	2	0	0	4	0	0
Both Lap & Shoulder Belt Used	1,847	2	192	1,910	3	166	1,954	1	187	1,762	0	178	1,995	2	173
No Belts Used	14	0	11	19	3	9	30	3	17	13	1	8	26	3	13
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
Restraint Use Unknown	106	0	7	103	1	5	116	1	8	105	0	10	122	1	10
Helmet Worn	15	0	12	16	2	11	21	0	18	13	1	6	14	0	9
Helmet Not Worn	9	1	8	7	0	6	8	0	7	9	1	7	7	1	6
Helmet Use Unknown	1	0	1	0	0	0	0	0	0	1	0	1	1	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,013</b>	<b>3</b>	<b>234</b>	<b>2,079</b>	<b>9</b>	<b>198</b>	<b>2,147</b>	<b>5</b>	<b>238</b>	<b>1,922</b>	<b>3</b>	<b>211</b>	<b>2,180</b>	<b>7</b>	<b>211</b>

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

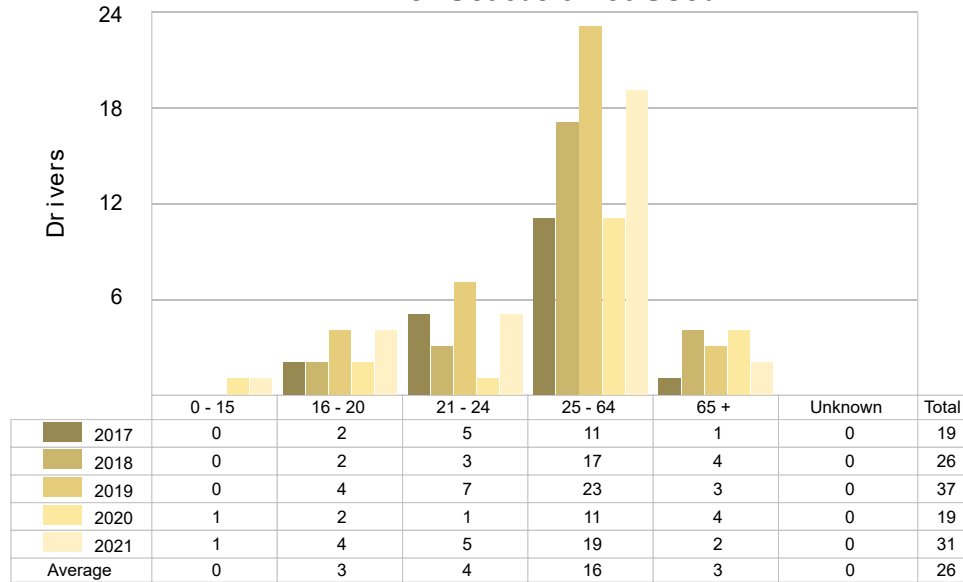
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Shoulder Belt Only Used	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	40	0	15	31	0	11	24	0	7	18	0	11	24	0	11
No Belts Used	4	0	3	3	1	2	7	1	4	3	0	3	2	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	13	0	6	4	0	1	10	0	5	9	0	4	13	1	7
Helmet Worn	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1
Helmet Not Worn	1	0	1	2	0	2	1	0	0	0	0	0	1	1	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>58</b>	<b>0</b>	<b>25</b>	<b>42</b>	<b>2</b>	<b>16</b>	<b>42</b>	<b>1</b>	<b>16</b>	<b>32</b>	<b>0</b>	<b>18</b>	<b>42</b>	<b>2</b>	<b>20</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	1	0	0	1	0	0
16 - 20	2	0	1	2	0	2	4	1	1	2	0	0	4	0	1
21 - 24	5	0	3	3	0	1	7	0	4	1	0	1	5	1	2
25 - 64	11	0	8	17	2	6	23	1	13	11	0	6	19	2	9
65 +	1	0	0	4	1	0	3	1	0	4	1	2	2	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>19</b>	<b>0</b>	<b>12</b>	<b>26</b>	<b>3</b>	<b>9</b>	<b>37</b>	<b>3</b>	<b>18</b>	<b>19</b>	<b>1</b>	<b>9</b>	<b>31</b>	<b>3</b>	<b>13</b>

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

### 5-Year Trend Driver Seatbelt Not Used

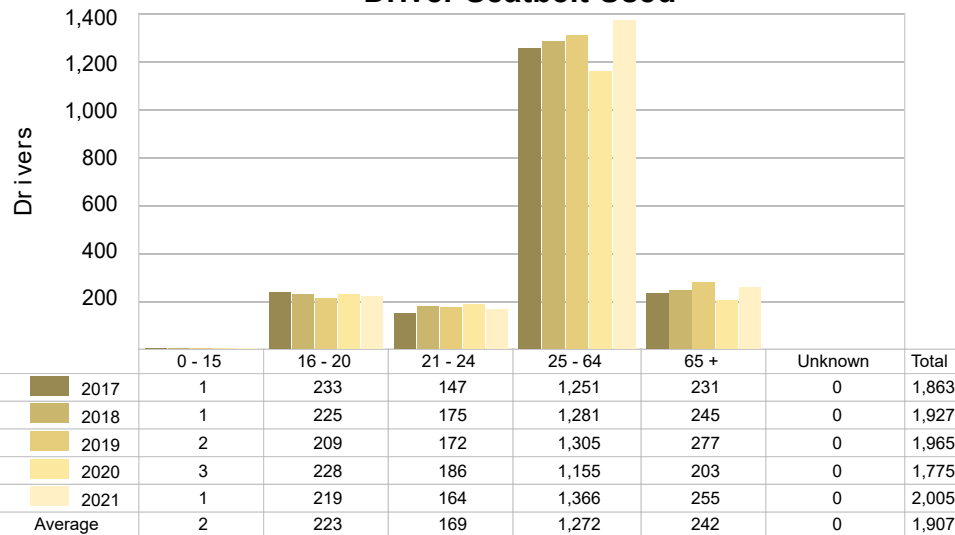


## 5-Year Trend - Seatbelt Used Among Drivers by Age

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	1	0	0	2	0	1	3	0	0	1	0	0
16 - 20	233	0	31	225	0	23	209	0	35	228	0	32	219	0	23
21 - 24	147	0	19	175	0	17	172	0	17	186	0	27	164	1	12
25 - 64	1,251	2	113	1,281	1	109	1,305	1	115	1,155	0	95	1,366	0	108
65 +	231	0	31	245	2	18	277	0	19	203	0	24	255	1	30
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,863</b>	<b>2</b>	<b>194</b>	<b>1,927</b>	<b>3</b>	<b>167</b>	<b>1,965</b>	<b>1</b>	<b>187</b>	<b>1,775</b>	<b>0</b>	<b>178</b>	<b>2,005</b>	<b>2</b>	<b>173</b>

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

## 5-Year Trend Driver Seatbelt Used



## 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	1,341	3	1,395	8	1,453	4	1,313	1	1,507	4
Speed Too Fast	174	1	186	3	153	2	150	1	137	3
Speed Too Slow	0	0	1	0	0	0	1	0	0	0
Failed to Yield	126	0	116	1	120	0	101	0	130	0
Disregard Traffic Control	11	0	24	2	24	1	14	0	16	1
Drove Wrong Way	2	0	0	0	2	0	1	0	0	0
Drove Left of Center	8	1	14	0	14	2	11	1	16	1
Improper Passing	9	0	9	0	8	0	6	0	6	0
Improper Lane Use	23	0	29	0	19	0	24	0	30	0
Improper Turn	11	0	8	0	6	0	11	0	13	0
Improper/No Signal	1	0	4	0	2	0	1	0	1	0
Improper Backing	32	0	26	0	26	0	12	0	15	0
Unable to Stop in Assured Clear Distance	115	1	123	1	111	0	75	0	128	0
Other	66	0	45	0	68	0	33	1	51	0
Unknown	42	1	63	2	60	0	74	0	68	2
Reckless Driving	10	0	3	0	11	0	8	0	13	1
Careless/Negligent Driving	42	0	33	2	70	0	87	1	49	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,013</b>	<b>7</b>	<b>2,079</b>	<b>19</b>	<b>2,147</b>	<b>9</b>	<b>1,922</b>	<b>5</b>	<b>2,180</b>	<b>13</b>

## Office of Highway Safety Planning

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Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
P.O. Box 30634  
Lansing, Michigan 48909

Find us on the web:  
[MichiganTrafficCrashFacts.org](http://MichiganTrafficCrashFacts.org)  
[mtcf-info@umich.edu](mailto:mtcf-info@umich.edu)

