



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

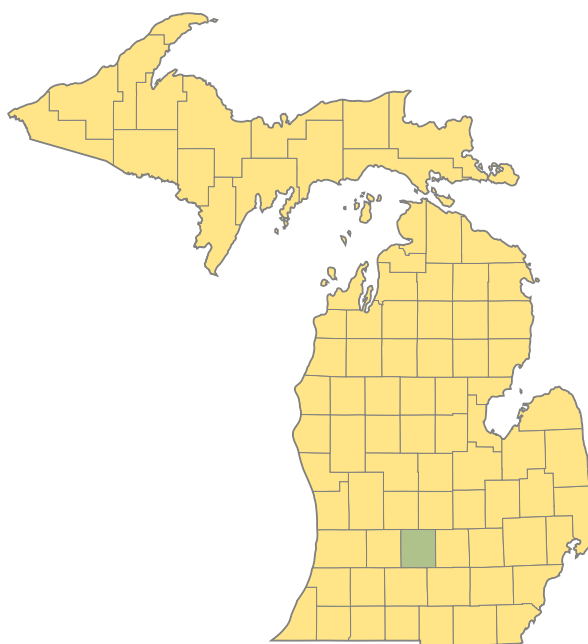
O = No Injury

Property Damage Only (PDO)



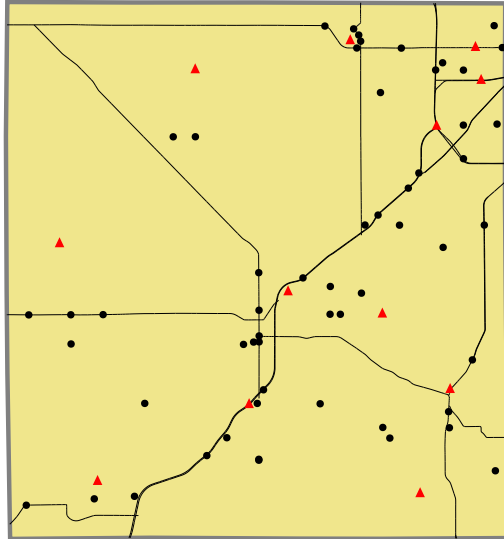
## Eaton County

### 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	249	0	35	214	0	47
February	223	0	29	194	0	41
March	160	0	28	132	0	30
April	156	1	27	128	2	34
May	231	2	42	187	2	55
June	232	0	49	183	0	74
July	225	3	44	178	3	51
August	214	2	49	163	3	77
September	198	0	40	158	0	46
October	351	2	56	293	2	73
November	313	0	49	264	0	67
December	235	2	22	211	2	31
<b>Total</b>	<b>2,787</b>	<b>12</b>	<b>470</b>	<b>2,305</b>	<b>14</b>	<b>626</b>

## 2021 - Driver Statistics

Age Group	Eaton County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	19,907	441	10	5.0	226.8
16 - 20	6,770	4,739	493	728.2	1,040.3
21 - 24	5,572	4,643	415	744.8	893.8
25 - 64	56,985	52,153	2,684	471.0	514.6
65 +	21,034	20,642	574	272.9	278.1
Unknown	0	0	252	--	--
<b>Total</b>	<b>110,268</b>	<b>82,618</b>	<b>4,428</b>	<b>401.6</b>	<b>536.0</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	3,558	80.4	13	68.4	656	2,889
Motor Home	6	0.1	0	0.0	2	4
Pickup Truck	516	11.7	2	10.5	78	436
Small Truck Under 10,000 lbs. GVWR	13	0.3	0	0.0	3	10
Motorcycle	34	0.8	1	5.3	26	7
Moped/Goped	8	0.2	0	0.0	6	2
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	0.0	0	0.0	2	0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	17	0.4	1	5.3	5	11
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	171	3.9	2	10.5	28	141
Uncoded & Errors	103	2.3	0	0.0	2	101
<b>Total</b>	<b>4,428</b>	<b>100.0</b>	<b>19</b>	<b>100.0</b>	<b>808</b>	<b>3,601</b>

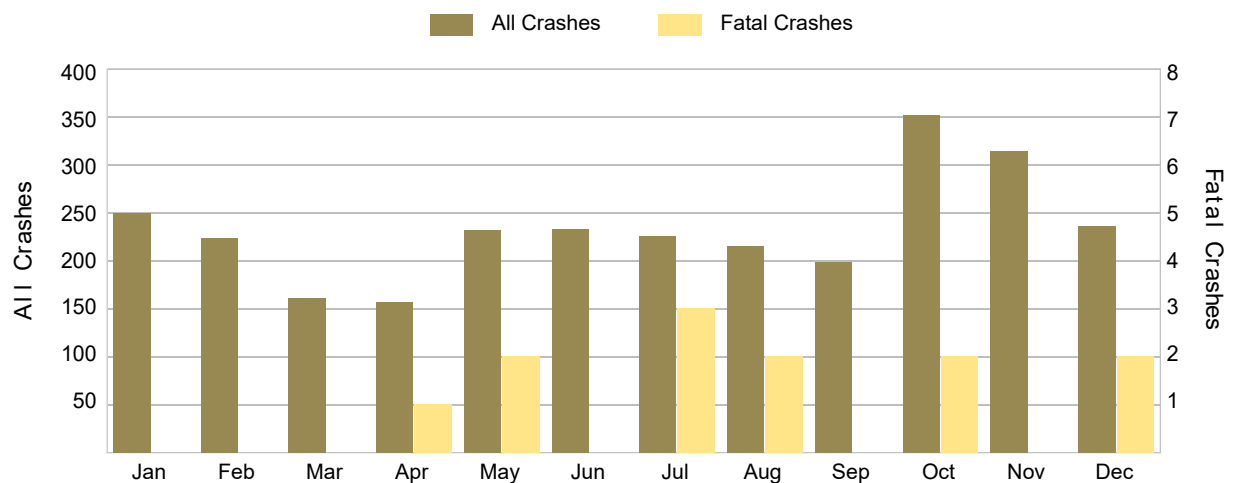
## 5-Year Trend - Crashes by Month

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	339	1	346	2	350	0	302	0	249	0
February	218	1	268	0	296	1	312	0	223	0
March	292	2	256	1	233	0	170	1	160	0
April	217	0	221	0	194	0	89	2	156	1
May	252	0	230	2	245	2	147	0	231	2
June	245	0	255	0	251	2	220	3	232	0
July	188	2	203	1	195	0	202	0	225	3
August	209	2	191	5	202	0	193	1	214	2
September	230	0	239	3	199	1	243	1	198	0
October	372	3	342	3	362	1	304	1	351	2
November	378	1	405	0	458	2	280	0	313	0
December	424	0	294	0	357	0	238	4	235	2
<b>Total</b>	<b>3,364</b>	<b>12</b>	<b>3,250</b>	<b>17</b>	<b>3,342</b>	<b>9</b>	<b>2,700</b>	<b>13</b>	<b>2,787</b>	<b>12</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	490	3	486	2	506	2	352	2	408	2
Tuesday	498	2	500	2	564	0	385	1	438	0
Wednesday	522	1	505	3	491	2	461	2	430	1
Thursday	536	0	492	1	487	1	414	3	407	2
Friday	534	2	544	2	539	0	437	0	432	2
Saturday	452	4	375	4	419	2	354	1	383	4
Sunday	332	0	348	3	336	2	297	4	289	1
<b>Total</b>	<b>3,364</b>	<b>12</b>	<b>3,250</b>	<b>17</b>	<b>3,342</b>	<b>9</b>	<b>2,700</b>	<b>13</b>	<b>2,787</b>	<b>12</b>

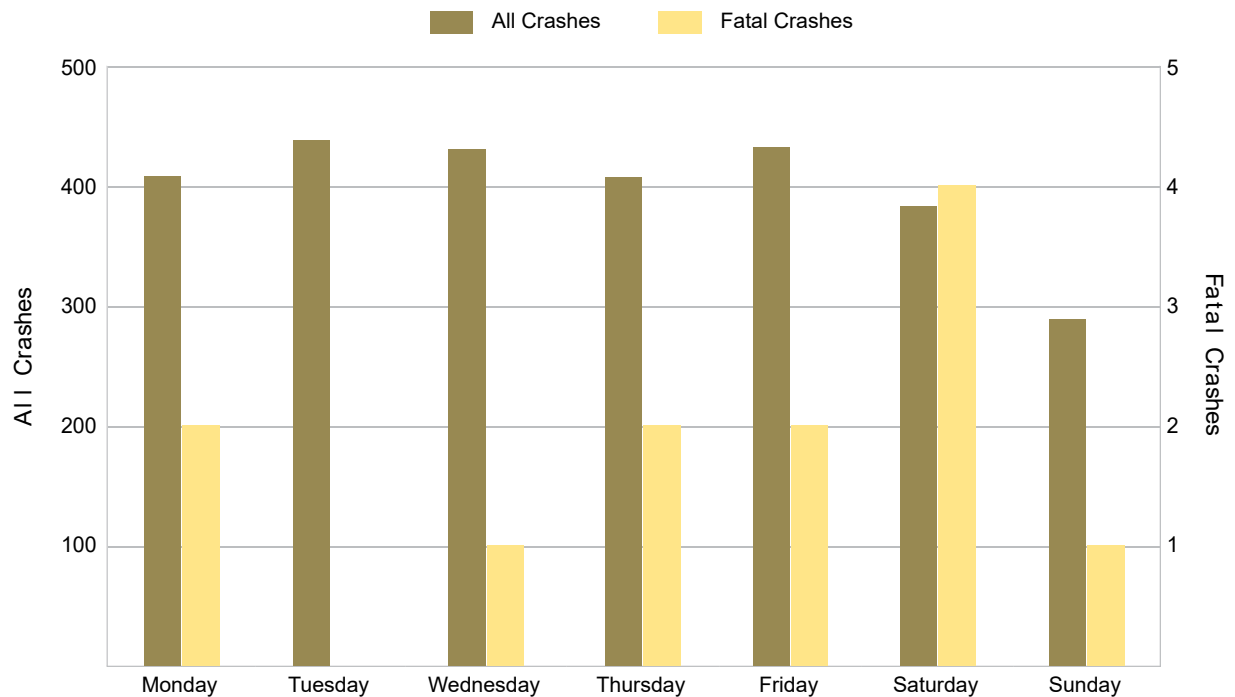
## 2021 Crashes by Month



## 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	408	14.6	2	16.7	8	11	43	344
Tuesday	438	15.7	0	0.0	7	18	49	364
Wednesday	430	15.4	1	8.3	13	21	35	360
Thursday	407	14.6	2	16.7	6	22	40	337
Friday	432	15.5	2	16.7	7	26	32	365
Saturday	383	13.7	4	33.3	9	23	40	307
Sunday	289	10.4	1	8.3	7	23	30	228
<b>Total</b>	<b>2,787</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>57</b>	<b>144</b>	<b>269</b>	<b>2,305</b>

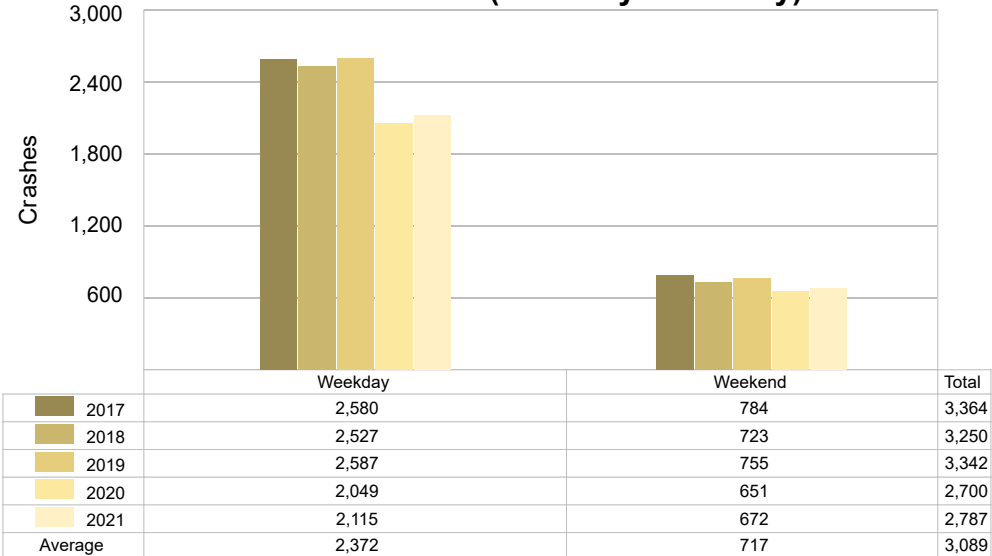
## 2021 Day of Week and Severity



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	2,580	8	2,527	10	2,587	5	2,049	8	2,115	7
Weekend	784	4	723	7	755	4	651	5	672	5
Total	3,364	12	3,250	17	3,342	9	2,700	13	2,787	12

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

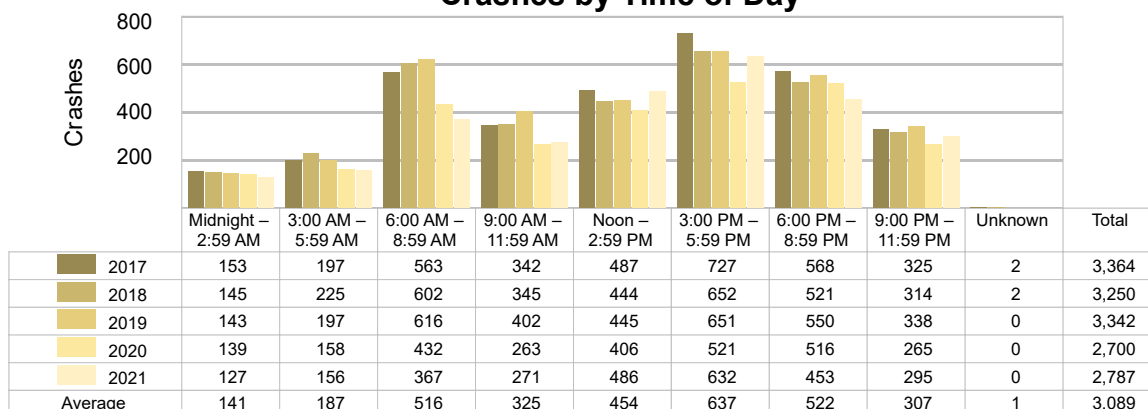


## 5-Year Trend - Crashes by Time of Day

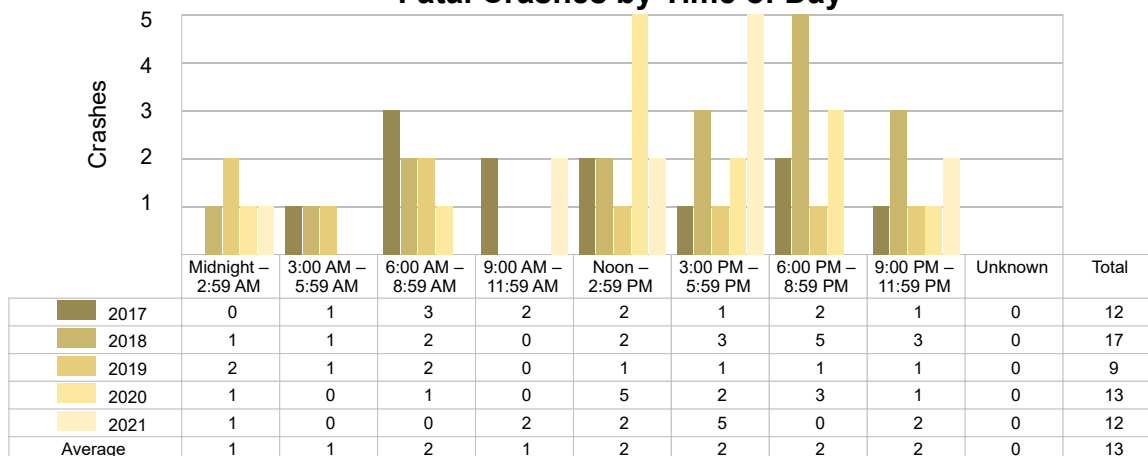
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	153	0	145	1	143	2	139	1	127	1
3:00 AM – 5:59 AM	197	1	225	1	197	1	158	0	156	0
6:00 AM – 8:59 AM	563	3	602	2	616	2	432	1	367	0
9:00 AM – 11:59 AM	342	2	345	0	402	0	263	0	271	2
Noon – 2:59 PM	487	2	444	2	445	1	406	5	486	2
3:00 PM – 5:59 PM	727 †	1	652 †	3	651 †	1	521 †	2	632 †	5
6:00 PM – 8:59 PM	568	2	521	5	550	1	516	3	453	0
9:00 PM – 11:59 PM	325	1	314	3	338	1	265	1	295	2
Unknown	2	0	2	0	0	0	0	0	0	0
<b>Total</b>	<b>3,364</b>	<b>12</b>	<b>3,250</b>	<b>17</b>	<b>3,342</b>	<b>9</b>	<b>2,700</b>	<b>13</b>	<b>2,787</b>	<b>12</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

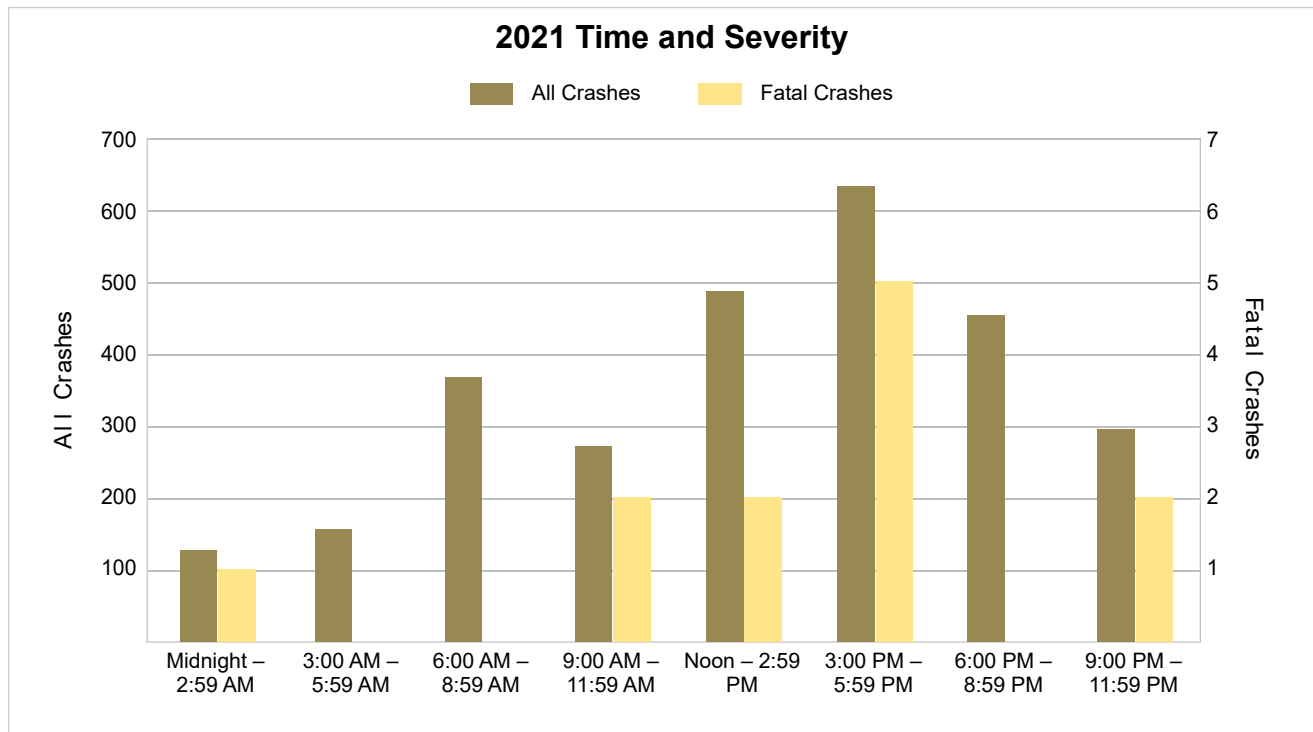


### 5-Year Trend Fatal Crashes by Time of Day



## 2021 - Time and Severity

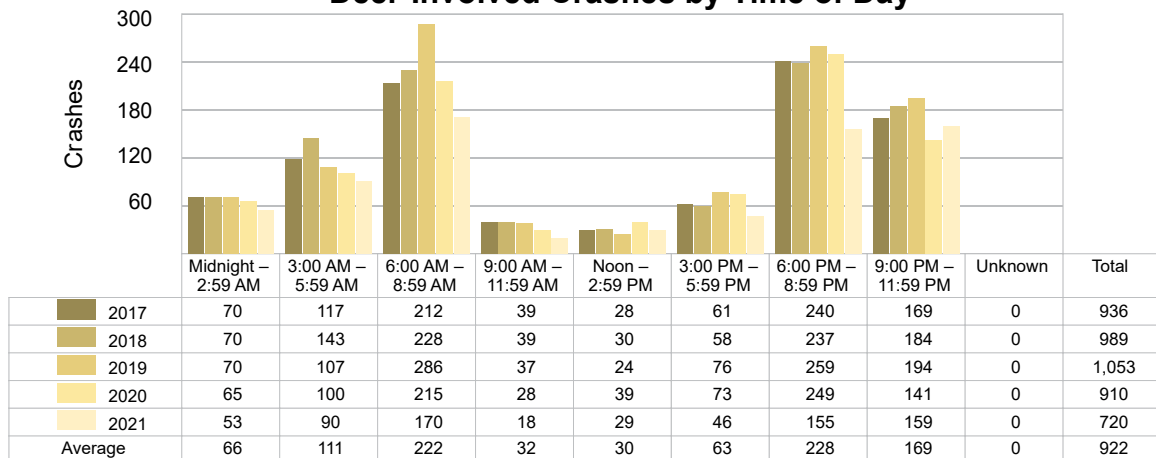
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	127	4.6	1	8.3	3	5	9	109
3:00 AM – 5:59 AM	156	5.6	0	0.0	3	5	10	138
6:00 AM – 8:59 AM	367	13.2	0	0.0	3	17	32	315
9:00 AM – 11:59 AM	271	9.7	2	16.7	4	13	31	221
Noon – 2:59 PM	486	17.4	2	16.7	6	26	59	393
3:00 PM – 5:59 PM	632	22.7	5	41.7	12	34	64	517
6:00 PM – 8:59 PM	453	16.3	0	0.0	20	27	43	363
9:00 PM – 11:59 PM	295	10.6	2	16.7	6	17	21	249
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>2,787</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>57</b>	<b>144</b>	<b>269</b>	<b>2,305</b>



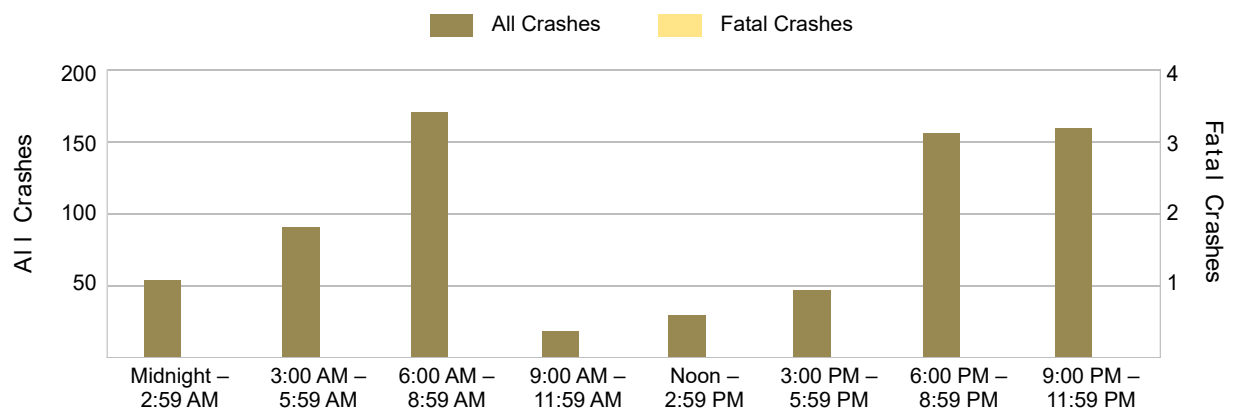
## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	70	0	70	0	70	0	65	0	53	0
3:00 AM – 5:59 AM	117	0	143	0	107	0	100	0	90	0
6:00 AM – 8:59 AM	212	0	228	0	286	0	215	0	170	0
9:00 AM – 11:59 AM	39	0	39	0	37	0	28	0	18	0
Noon – 2:59 PM	28	0	30	0	24	0	39	0	29	0
3:00 PM – 5:59 PM	61	0	58	0	76	0	73	0	46	0
6:00 PM – 8:59 PM	240	0	237	0	259	0	249	0	155	0
9:00 PM – 11:59 PM	169	0	184	0	194	0	141	0	159	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>936</b>	<b>0</b>	<b>989</b>	<b>0</b>	<b>1,053</b>	<b>0</b>	<b>910</b>	<b>0</b>	<b>720</b>	<b>0</b>

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



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



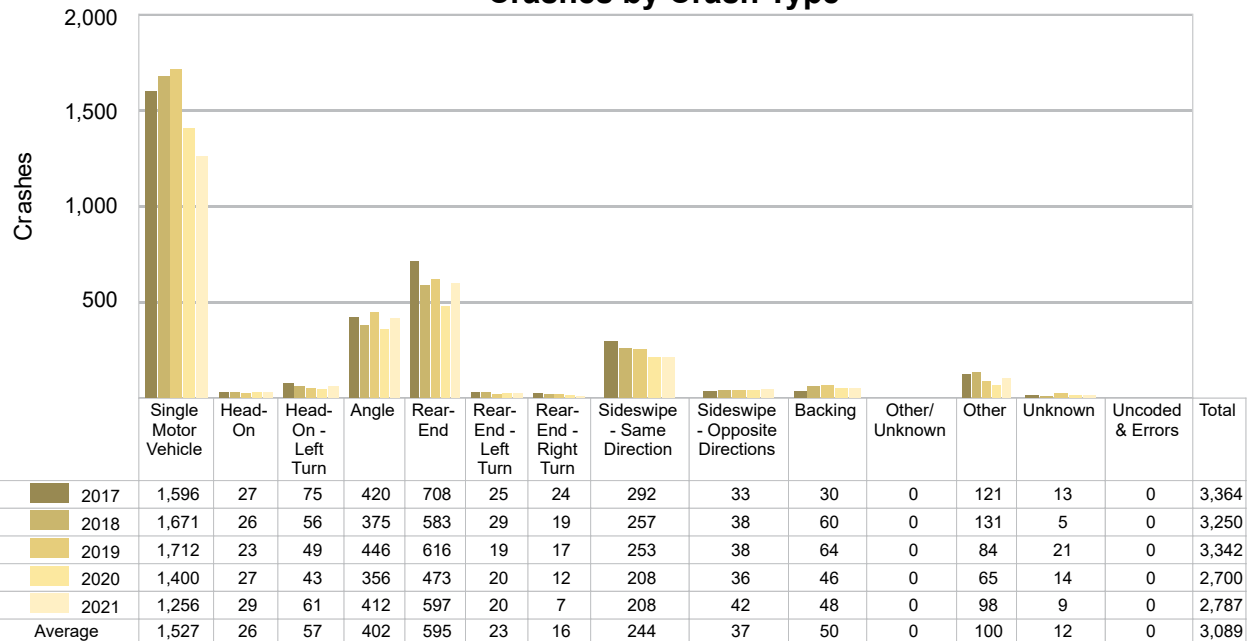
There were no fatal deer-involved crashes in Eaton County in 2021.



## 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	1,596	7	1,671	7	1,712	4	1,400	4	1,256	6
Head-On	27	0	26	0	23	2	27	3	29	1
Head-On - Left Turn	75	1	56	1	49	0	43	2	61	0
Angle	420	2	375	5	446	2	356	4	412	3
Rear-End	708	1	583	0	616	0	473	0	597	1
Rear-End - Left Turn	25	0	29	1	19	0	20	0	20	0
Rear-End - Right Turn	24	0	19	0	17	0	12	0	7	0
Sideswipe - Same Direction	292	0	257	0	253	1	208	0	208	0
Sideswipe - Opposite Directions	33	0	38	0	38	0	36	0	42	1
Backing	30	0	60	1	64	0	46	0	48	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	121	1	131	2	84	0	65	0	98	0
Unknown	13	0	5	0	21	0	14	0	9	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,364</b>	<b>12</b>	<b>3,250</b>	<b>17</b>	<b>3,342</b>	<b>9</b>	<b>2,700</b>	<b>13</b>	<b>2,787</b>	<b>12</b>

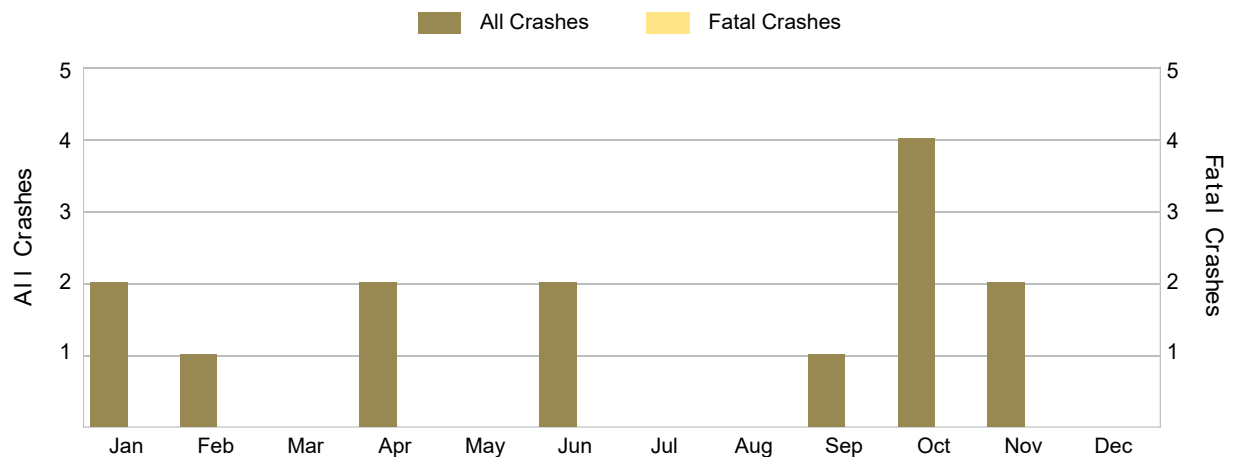
## 5-Year Trend Crashes by Crash Type



## 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	5	0	2	0	1	0	2	0
February	1	0	2	0	1	0	1	0	1	0
March	3	1	0	0	3	0	0	0	0	0
April	2	0	0	0	0	0	1	0	2	0
May	3	0	0	0	1	0	0	0	0	0
June	3	0	3	0	0	0	0	0	2	0
July	0	0	2	0	1	0	0	0	0	0
August	0	0	1	0	0	0	1	0	0	0
September	1	0	3	1	2	1	2	1	1	0
October	1	1	3	0	3	0	1	0	4	0
November	2	0	3	0	2	0	1	0	2	0
December	1	0	1	0	2	0	2	1	0	0
<b>Total</b>	<b>17</b>	<b>2</b>	<b>23</b>	<b>1</b>	<b>17</b>	<b>1</b>	<b>10</b>	<b>2</b>	<b>14</b>	<b>0</b>

## 2021 Pedestrian-Involved Crashes by Month

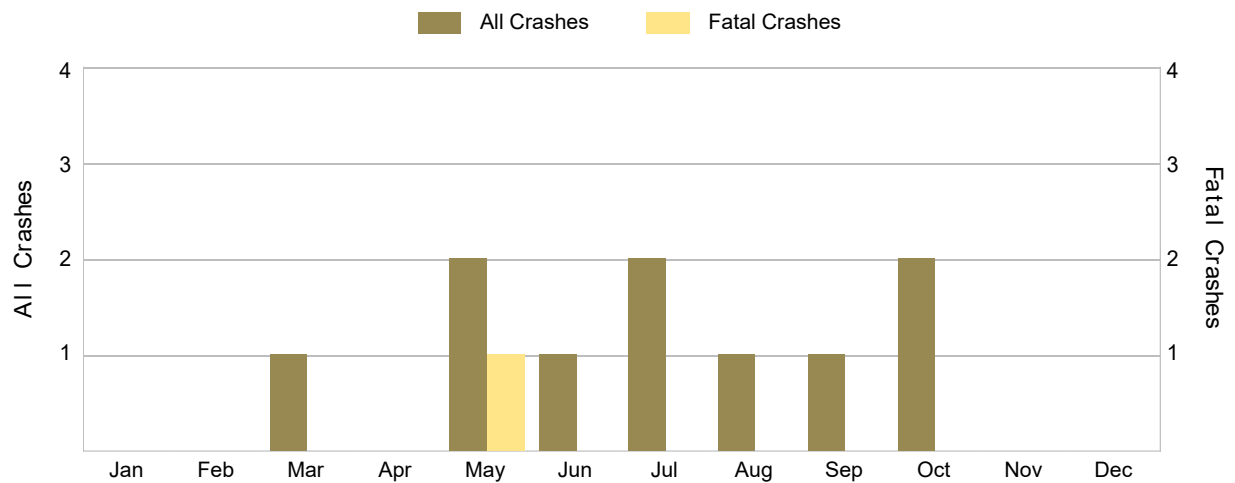


There were no fatal pedestrian-involved crashes in Eaton County in 2021.

## 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	1	1	0	0	1	0	0	0	0	0
February	0	0	0	0	0	0	1	0	0	0
March	0	0	2	0	1	0	0	0	1	0
April	1	0	0	0	0	0	1	0	0	0
May	1	0	3	0	1	0	0	0	2	1
June	1	0	0	0	1	0	1	0	1	0
July	0	0	1	0	0	0	2	0	2	0
August	2	1	3	0	1	0	3	0	1	0
September	3	0	0	0	1	0	1	0	1	0
October	0	0	2	0	3	0	0	0	2	0
November	2	0	1	0	1	0	2	0	0	0
December	1	0	0	0	0	0	1	0	0	0
<b>Total</b>	<b>12</b>	<b>2</b>	<b>12</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>10</b>	<b>1</b>

## 2021 Bicyclist-Involved Crashes by Month



## 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
Bellevue	0	0	0	0	0	0	0	0	0	0	0	0	0
Bellevue Twp.	61	1	8	52	13	0	22	26	4	0	29	0	0
Benton Twp.	76	0	7	69	29	0	8	39	1	1	38	0	0
Brookfield Twp.	29	0	4	25	0	0	0	29	2	0	18	0	0
Carmel Twp.	44	0	9	35	6	0	14	24	1	0	17	0	0
Charlotte	234	1	50	183	99	0	56	79	9	1	18	3	1
Chester Twp.	59	0	6	53	0	0	25	34	5	2	28	0	0
Delta Twp.	1,043	3	169	871	114	0	436	491	17	13	112	4	4
Dimondale	0	0	0	0	0	0	0	0	0	0	0	0	0
Eaton Rapids	73	1	19	53	0	0	43	30	5	3	5	4	3
Eaton Rapids Twp.	108	1	22	85	0	0	52	56	2	1	58	0	0
Eaton Twp.	181	0	33	148	60	0	36	85	8	2	70	0	0
Grand Ledge	129	1	17	111	0	0	104	25	2	1	12	2	1
Hamlin Twp.	70	1	16	53	0	0	26	44	3	4	37	0	0
Kalamo Twp.	36	0	4	32	0	0	21	15	2	1	24	0	0
Lansing	33	0	7	26	0	0	0	33	2	0	2	1	0
Mulliken	0	0	0	0	0	0	0	0	0	0	0	0	0
Olivet	14	0	3	11	0	0	0	14	1	0	2	0	0
Oneida Twp.	87	0	11	76	0	0	52	35	7	3	35	0	1
Pottersville	37	0	8	29	4	0	17	16	1	0	3	0	0
Roxand Twp.	32	1	6	25	0	0	10	22	0	0	19	0	0
Sunfield	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunfield Twp.	46	0	5	41	0	0	28	18	2	0	20	0	0
Vermontville	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermontville Twp.	33	1	2	30	0	0	0	33	1	1	21	0	0
Walton Twp.	117	1	21	95	58	0	0	59	7	5	42	0	0
Windsor Twp.	245	0	43	202	79	0	67	99	11	3	110	0	0
Total	2,787	12	470	2,305	462	0	1,017	1,306	93	41	720	14	10

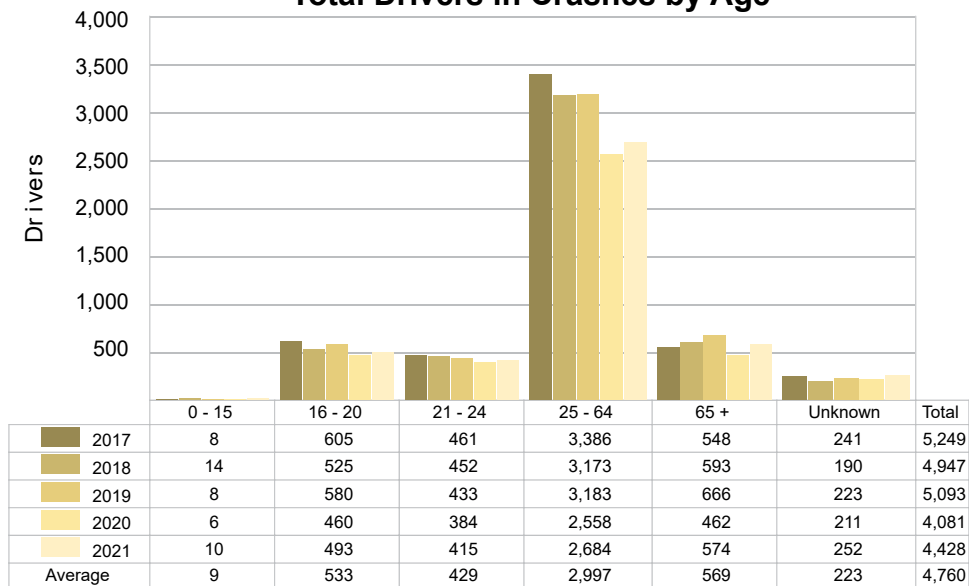
## 2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Bellevue	0	0	0	0	0	0
Bellevue Twp.	2	2	7	2	74	4
Benton Twp.	0	4	9	9	107	3
Brookfield Twp.	0	0	3	1	30	0
Carmel Twp.	0	0	4	17	55	2
Charlotte	1	14	37	75	463	36
Chester Twp.	0	0	11	1	81	3
Delta Twp.	3	21	110	304	1,727	123
Dimondale	0	0	0	0	0	0
Eaton Rapids	1	6	14	33	135	9
Eaton Rapids Twp.	1	1	10	28	121	3
Eaton Twp.	0	20	18	33	272	6
Grand Ledge	1	10	15	16	288	21
Hamlin Twp.	2	4	9	7	68	2
Kalamo Twp.	0	10	0	0	40	0
Lansing	0	1	3	8	40	17
Mulliken	0	0	0	0	0	0
Olivet	0	0	0	8	21	2
Oneida Twp.	0	2	5	13	113	6
Pottersville	0	2	3	17	70	2
Roxand Twp.	1	10	2	5	42	1
Sunfield	0	0	0	0	0	0
Sunfield Twp.	0	0	12	1	65	2
Vermontville	0	0	0	0	0	0
Vermontville Twp.	1	0	3	2	43	0
Walton Twp.	1	17	18	18	155	12
Windsor Twp.	0	18	24	46	329	11
<b>Total</b>	<b>14</b>	<b>142</b>	<b>317</b>	<b>644</b>	<b>4,339</b>	<b>265</b>

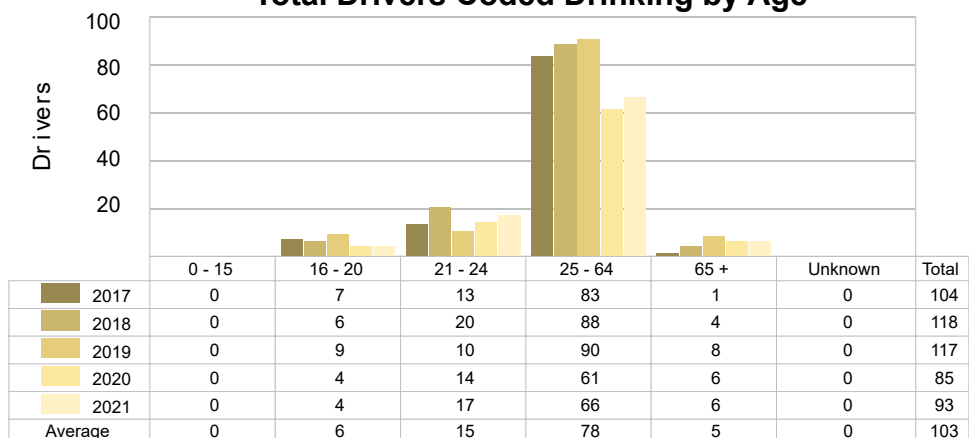
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	14	0	8	0	6	0	10	0
16 - 20	605	7	525	6	580	9	460	4	493	4
21 - 24	461	13	452	20	433	10	384	14	415	17
25 - 64	3,386	83	3,173	88	3,183	90	2,558	61	2,684	66
65 +	548	1	593	4	666	8	462	6	574	6
Unknown	241	0	190	0	223	0	211	0	252	0
<b>Total</b>	<b>5,249</b>	<b>104</b>	<b>4,947</b>	<b>118</b>	<b>5,093</b>	<b>117</b>	<b>4,081</b>	<b>85</b>	<b>4,428</b>	<b>93</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	7	8	4	4	0	1	1	1	1
21 - 24	22	17	13	17	0	1	1	7	8
25 - 64	86	72	51	66	0	8	11	17	30
65 +	10	8	5	6	0	0	1	1	4
Unknown	6	0	0	0	0	0	0	0	0
<b>Total</b>	<b>131</b>	<b>105</b>	<b>73</b>	<b>93</b>	<b>0</b>	<b>10</b>	<b>14</b>	<b>26</b>	<b>43</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).

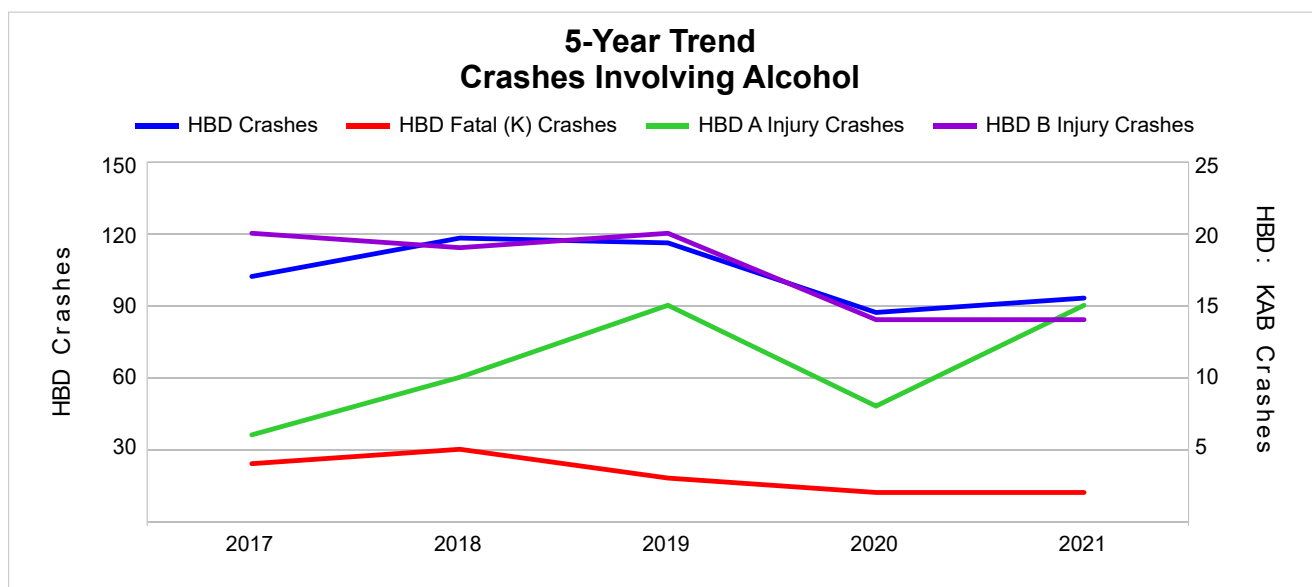
A driver may be coded by the officer as drinking even though no test is administered.

## 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	3,364	102	3.0	12	4	33.3	56	6	10.7	150	20	13.3
2018	3,250	118	3.6	17	5	29.4	62	10	16.1	132	19	14.4
2019	3,342	116	3.5	9	3	33.3	73	15	20.5	134	20	14.9
2020	2,700	87	3.2	13	2	15.4	60	8	13.3	129	14	10.9
2021	2,787	93	3.3	12	2	16.7	57	15	26.3 **	144	14	9.7 *

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.



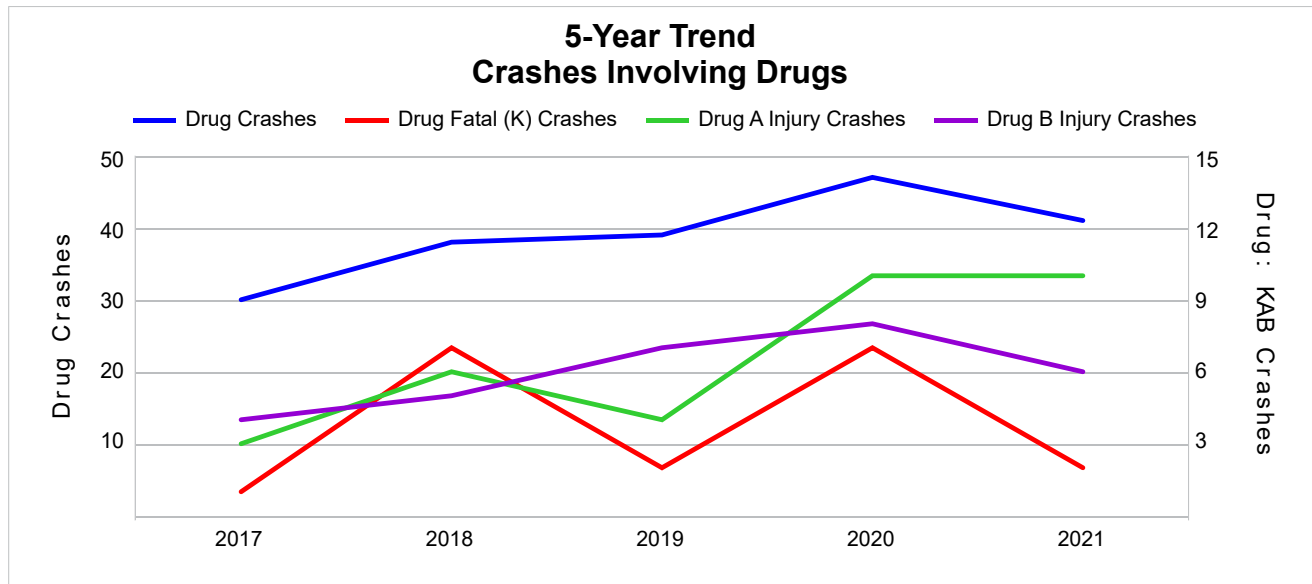
Note: Had-Been-Drinking (HBD)

## 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	3,364	30	0.9	12	1	8.3	56	3	5.4	150	4	2.7
2018	3,250	38	1.2	17	7	41.2	62	6	9.7	132	5	3.8
2019	3,342	39	1.2	9	2	22.2	73	4	5.5	134	7	5.2
2020	2,700	47	1.7	13	7	53.8	60	10	16.7	129	8	6.2
2021	2,787	41	1.5	12	2	16.7	57	10	17.5**	144	6	4.2

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.



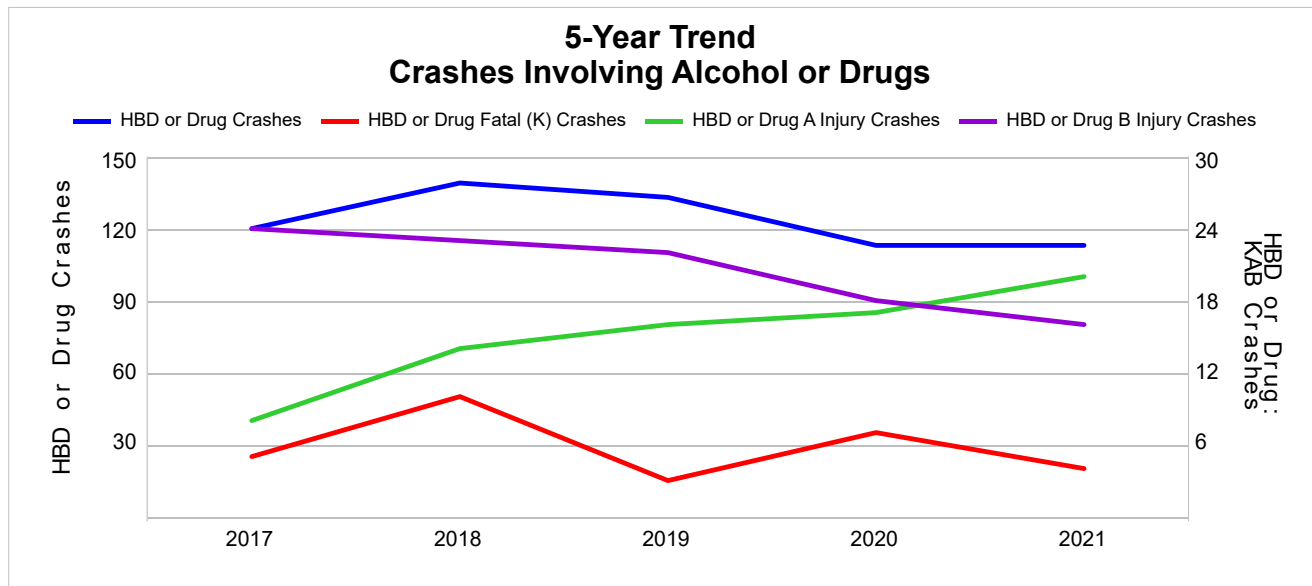


## 5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2017	3,364	120	3.6	12	5	41.7	56	8	14.3	150	24	16.0
2018	3,250	139	4.3	17	10	58.8	62	14	22.6	132	23	17.4
2019	3,342	133	4.0	9	3	33.3	73	16	21.9	134	22	16.4
2020	2,700	113	4.2	13	7	53.8	60	17	28.3	129	18	14.0
2021	2,787	113	4.1	12	4	33.3	57	20 **	35.1 **	144	16 *	11.1 *

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)

## 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	3,674	3,415	93.0	11	5	45.5	47	32	68.1	130	113	86.9	328	308	93.9	3,031	2,957	97.6
Motor Home	6	6	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	5	5	100.0
Pickup Truck	530	482	90.9	1	1	100.0	5	1	20.0	15	14	93.3	28	26	92.9	459	440	95.9
Small Truck Under 10,000 lbs. GVWR	14	11	78.6	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	12	11	91.7
Motorcycle	35	19	54.3	1	0	0.0	11	4	36.4	15	9	60.0	0	0	0.0	7	6	85.7
Moped/Goped	8	3	37.5	0	0	0.0	1	0	0.0	3	2	66.7	2	1	50.0	2	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)	2	1	50.0	0	0	0.0	0	0	0.0	1	1	100.0	1	0	0.0	0	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	18	10	55.6	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0	14	9	64.3
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/ hazmat placard)	173	160	92.5	0	0	0.0	2	2	100.0	4	4	100.0	5	4	80.0	154	150	97.4
Uncoded & Errors	103	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>4,563</b>	<b>4,107</b>	<b>90.0</b>	<b>13</b>	<b>6</b>	<b>46.2</b>	<b>66</b>	<b>39</b>	<b>59.1</b>	<b>168</b>	<b>143</b>	<b>85.1</b>	<b>368</b>	<b>341</b>	<b>92.7</b>	<b>3,684</b>	<b>3,578</b>	<b>97.1</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	46	40	87.0	1	0	0.0	2	1	50.0	10	7	70.0	24	24	100.0	8	8	100.0
16 - 20	515	489	95.0	0	0	0.0	4	2	50.0	26	23	88.5	51	47	92.2	432	417	96.5
21 - 24	426	411	96.5	0	0	0.0	5	4	80.0	20	18	90.0	34	32	94.1	367	357	97.3
25 - 64	2,734	2,601	95.1	5	3	60.0	42	22	52.4	86	72	83.7	203	187	92.1	2,389	2,317	97.0
65 +	590	566	95.9	7	3	42.9	13	10	76.9	26	23	88.5	56	51	91.1	488	479	98.2
Unknown	252	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>4,563</b>	<b>4,107</b>	<b>90.0</b>	<b>13</b>	<b>6</b>	<b>46.2</b>	<b>66</b>	<b>39</b>	<b>59.1</b>	<b>168</b>	<b>143</b>	<b>85.1</b>	<b>368</b>	<b>341</b>	<b>92.7</b>	<b>3,684</b>	<b>3,578</b>	<b>97.1</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	1	7	0	1	6	0	0	7	0	3	6	0	1
Shoulder Belt Only Used	19	0	3	25	0	2	30	1	3	19	0	3	12	0	2
Lap Belt Only Used	7	0	2	4	1	0	10	0	1	3	0	0	8	0	2
Both Lap & Shoulder Belt Used	4,833	2	490	4,580	6	390	4,653	2	436	3,686	3	379	3,948	6	388
No Belts Used	18	4	4	23	4	12	24	1	12	27	2	17	29	3	14
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	1	0	0	2	0	0	1	0	0	0	0	0	2	0	0
Restraint Use Unknown	324	1	16	282	0	18	333	1	19	296	1	8	382	1	31
Helmet Worn	24	1	17	12	2	7	23	1	16	29	2	20	21	0	15
Helmet Not Worn	17	0	13	11	0	9	12	1	11	12	1	9	18	1	15
Helmet Use Unknown	1	0	0	1	1	0	1	1	0	2	0	0	2	0	1
Uncoded & Errors	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,249</b>	<b>8</b>	<b>546</b>	<b>4,947</b>	<b>14</b>	<b>439</b>	<b>5,093</b>	<b>8</b>	<b>498</b>	<b>4,081</b>	<b>9</b>	<b>439</b>	<b>4,428</b>	<b>11</b>	<b>469</b>

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

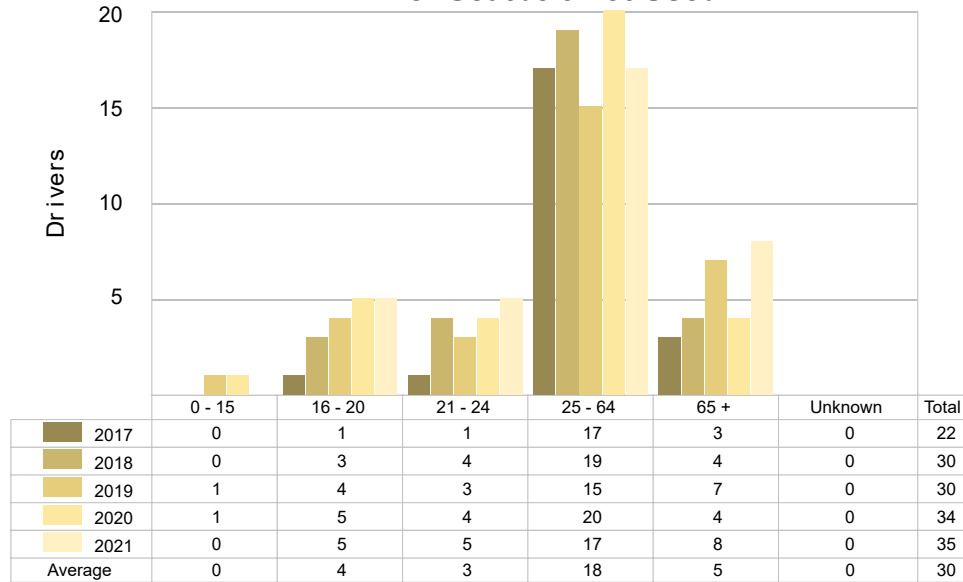
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	2	0	1	2	0	0	1	0	1	0	0	0
Lap Belt Only Used	1	0	1	0	0	0	1	0	1	0	0	0	1	0	1
Both Lap & Shoulder Belt Used	69	0	21	85	1	30	78	0	24	55	0	20	55	0	17
No Belts Used	5	1	2	7	3	2	3	0	2	5	0	5	8	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	27	1	10	23	0	9	26	1	8	23	0	4	24	0	8
Helmet Worn	0	0	0	1	0	1	1	0	1	1	0	1	0	0	0
Helmet Not Worn	2	0	2	0	0	0	6	1	5	0	0	0	5	1	4
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>104</b>	<b>2</b>	<b>36</b>	<b>118</b>	<b>4</b>	<b>43</b>	<b>117</b>	<b>2</b>	<b>41</b>	<b>85</b>	<b>0</b>	<b>31</b>	<b>93</b>	<b>2</b>	<b>34</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	1	0	0	1	0	1	0	0	0
16 - 20	1	1	0	3	0	1	4	1	2	5	0	3	5	0	2
21 - 24	1	0	0	4	1	1	3	0	1	4	0	1	5	0	3
25 - 64	17	3	5	19	2	9	15	0	6	20	1	13	17	1	4
65 +	3	0	0	4	1	2	7	0	3	4	1	2	8	2	6
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>22</b>	<b>4</b>	<b>5</b>	<b>30</b>	<b>4</b>	<b>13</b>	<b>30</b>	<b>1</b>	<b>12</b>	<b>34</b>	<b>2</b>	<b>20</b>	<b>35</b>	<b>3</b>	<b>15</b>

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

### 5-Year Trend Driver Seatbelt Not Used

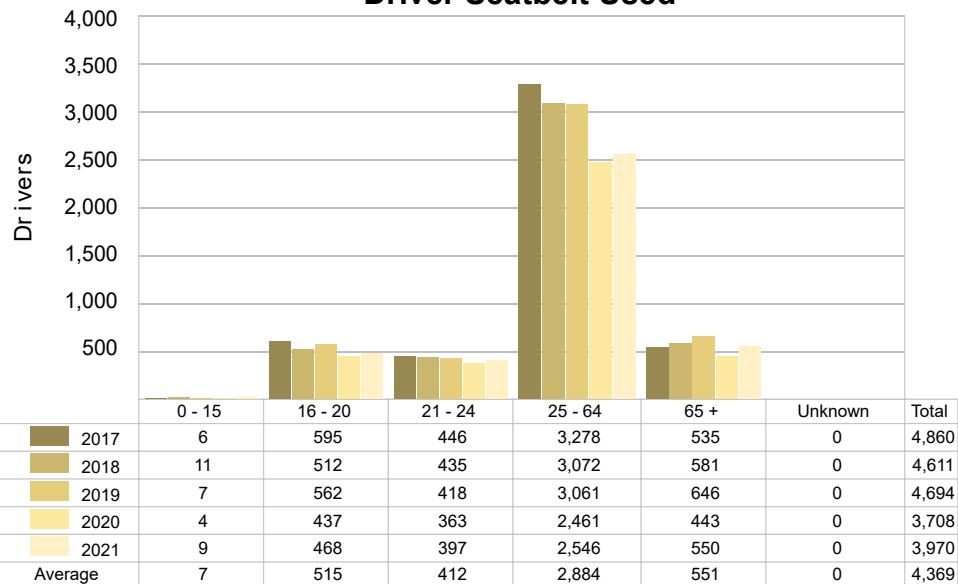


## 5-Year Trend - Seatbelt Used Among Drivers by Age

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	6	0	1	11	0	0	7	0	0	4	0	1	9	0	1
16 - 20	595	0	69	512	0	49	562	0	49	437	1	42	468	0	51
21 - 24	446	0	50	435	0	36	418	0	30	363	0	34	397	0	42
25 - 64	3,278	1	310	3,072	6	250	3,061	2	287	2,461	1	257	2,546	3	230
65 +	535	1	65	581	1	57	646	1	74	443	1	48	550	3	68
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,860</b>	<b>2</b>	<b>495</b>	<b>4,611</b>	<b>7</b>	<b>392</b>	<b>4,694</b>	<b>3</b>	<b>440</b>	<b>3,708</b>	<b>3</b>	<b>382</b>	<b>3,970</b>	<b>6</b>	<b>392</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	2,943	8	2,796	13	2,888	3	2,379	9	2,427	7
Speed Too Fast	454	3	446	3	416	3	255	2	264	1
Speed Too Slow	2	0	9	0	3	0	0	0	0	0
Failed to Yield	494	3	489	4	490	0	409	2	483	0
Disregard Traffic Control	78	1	59	2	60	1	61	1	65	2
Drove Wrong Way	2	0	2	0	1	0	5	1	1	0
Drove Left of Center	14	0	23	0	15	0	13	1	22	2
Improper Passing	23	0	24	0	28	0	26	1	34	0
Improper Lane Use	90	0	77	0	82	0	53	0	62	0
Improper Turn	31	0	23	0	24	0	24	0	22	0
Improper/No Signal	1	0	5	0	1	0	5	0	3	0
Improper Backing	46	0	55	0	68	0	39	0	39	0
Unable to Stop in Assured Clear Distance	648	1	550	2	561	1	444	0	558	0
Other	133	1	153	0	149	1	123	1	170	2
Unknown	128	1	110	1	155	4	125	4	146	2
Reckless Driving	31	0	18	2	21	1	30	0	32	2
Careless/Negligent Driving	130	0	108	2	131	0	90	0	100	1
Uncoded & Errors	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,249</b>	<b>18</b>	<b>4,947</b>	<b>29</b>	<b>5,093</b>	<b>14</b>	<b>4,081</b>	<b>22</b>	<b>4,428</b>	<b>19</b>

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