



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

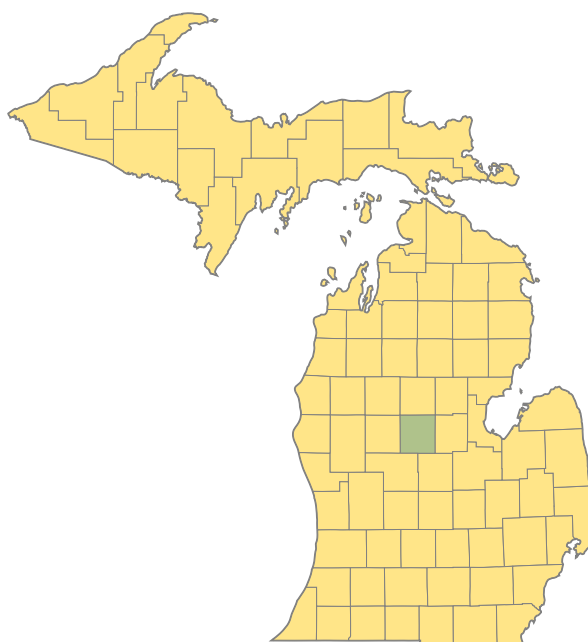
O = No Injury

Property Damage Only (PDO)



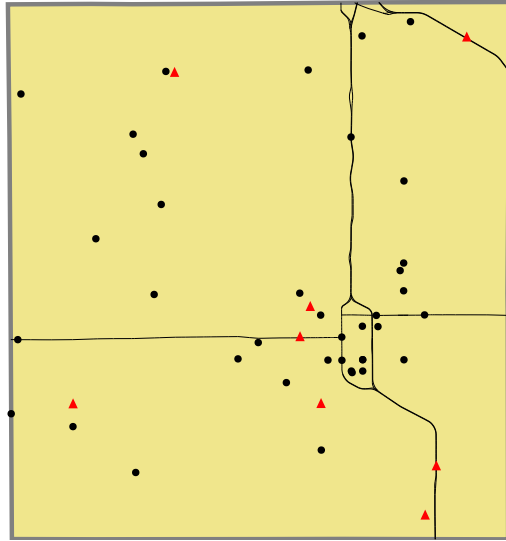
## Isabella County

### 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	181	1	15	165	1	24
February	193	0	23	170	0	28
March	134	0	16	118	0	18
April	137	0	18	119	0	24
May	152	0	28	124	0	37
June	173	1	22	150	1	41
July	168	0	26	142	0	42
August	156	1	28	127	1	43
September	209	2	26	181	2	43
October	318	1	27	290	1	45
November	316	1	27	288	1	36
December	244	1	19	224	1	31
<b>Total</b>	<b>2,381</b>	<b>8</b>	<b>275</b>	<b>2,098</b>	<b>8</b>	<b>412</b>

## 2021 - Driver Statistics

Age Group	Isabella County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	10,756	286	5	4.6	174.8
16 - 20	10,030	2,523	448	446.7	1,775.7
21 - 24	9,692	3,313	470	484.9	1,418.7
25 - 64	30,153	25,199	1,990	660.0	789.7
65 +	9,241	9,085	366	396.1	402.9
Unknown	0	0	134	--	--
<b>Total</b>	<b>69,872</b>	<b>40,406</b>	<b>3,413</b>	<b>488.5</b>	<b>844.7</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	2,604	76.3	8	72.7	357	2,239
Motor Home	33	1.0	0	0.0	7	26
Pickup Truck	573	16.8	3	27.3	64	506
Small Truck Under 10,000 lbs. GVWR	62	1.8	0	0.0	5	57
Motorcycle	18	0.5	0	0.0	14	4
Moped/Goped	0	0.0	0	0.0	0	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.0	0	0.0	1	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	8	0.2	0	0.0	5	3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	18	0.5	0	0.0	1	17
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	61	1.8	0	0.0	8	53
Uncoded & Errors	35	1.0	0	0.0	2	33
<b>Total</b>	<b>3,413</b>	<b>100.0</b>	<b>11</b>	<b>100.0</b>	<b>464</b>	<b>2,938</b>

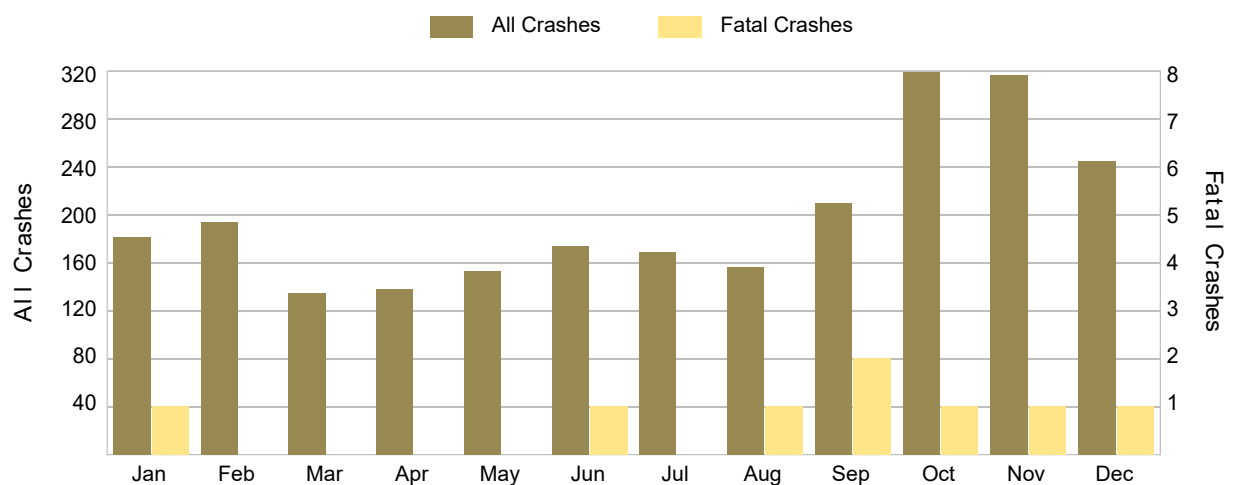
## 5-Year Trend - Crashes by Month

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	250	2	255	0	276	0	236	0	181	1
February	202	0	196	0	211	0	218	1	193	0
March	196	1	211	0	195	0	98	1	134	0
April	185	0	219	1	199	0	74	1	137	0
May	179	1	179	1	170	0	112	0	152	0
June	214	1	207	0	190	3	140	0	173	1
July	164	0	160	0	141	0	163	3	168	0
August	176	2	138	1	160	2	151	1	156	1
September	198	2	201	1	184	1	207	2	209	2
October	368	2	323	0	342	3	333	1	318	1
November	325	0	385	0	372	0	251	0	316	1
December	355	0	238	2	247	0	188	0	244	1
<b>Total</b>	<b>2,812</b>	<b>11</b>	<b>2,712</b>	<b>6</b>	<b>2,687</b>	<b>9</b>	<b>2,171</b>	<b>10</b>	<b>2,381</b>	<b>8</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	431	1	406	1	340	0	294	0	347	0
Tuesday	404	1	403	1	409	1	302	2	347	2
Wednesday	415	3	380	1	413	2	328	1	351	0
Thursday	410	0	445	1	403	2	347	3	366	1
Friday	500	1	460	1	451	1	338	4	394	0
Saturday	359	4	341	0	330	1	306	0	312	5
Sunday	293	1	277	1	341	2	256	0	264	0
<b>Total</b>	<b>2,812</b>	<b>11</b>	<b>2,712</b>	<b>6</b>	<b>2,687</b>	<b>9</b>	<b>2,171</b>	<b>10</b>	<b>2,381</b>	<b>8</b>

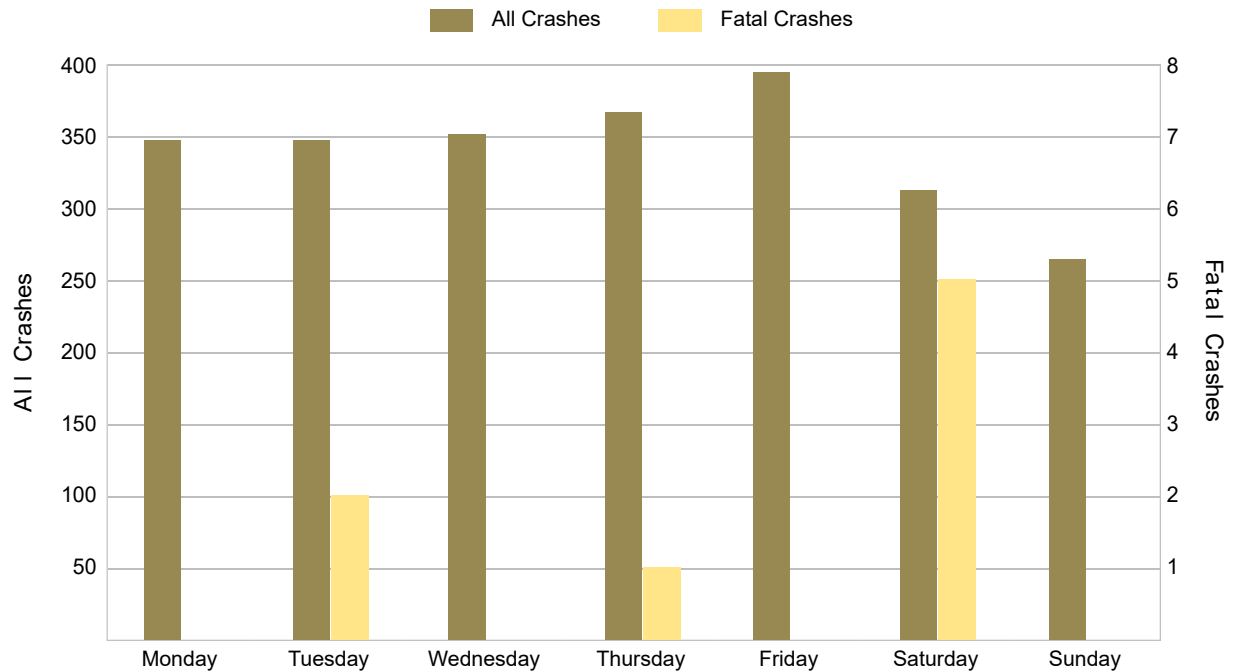
## 2021 Crashes by Month



## 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	347	14.6	0	0.0	8	20	23	296
Tuesday	347	14.6	2	25.0	4	8	21	312
Wednesday	351	14.7	0	0.0	8	10	21	312
Thursday	366	15.4	1	12.5	4	12	16	333
Friday	394	16.5	0	0.0	5	13	27	349
Saturday	312	13.1	5	62.5	5	11	24	267
Sunday	264	11.1	0	0.0	4	17	14	229
<b>Total</b>	<b>2,381</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>	<b>38</b>	<b>91</b>	<b>146</b>	<b>2,098</b>

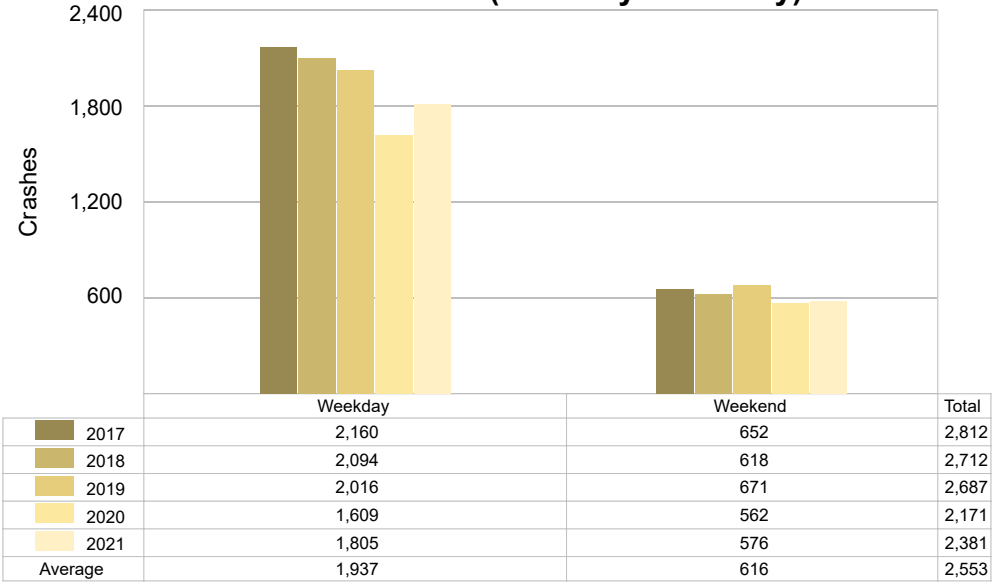
## 2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

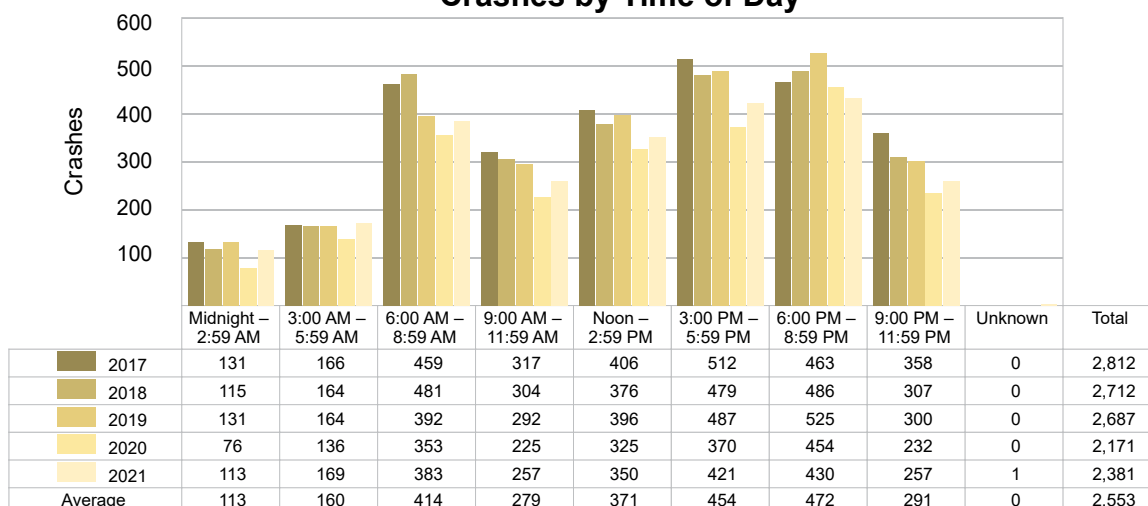
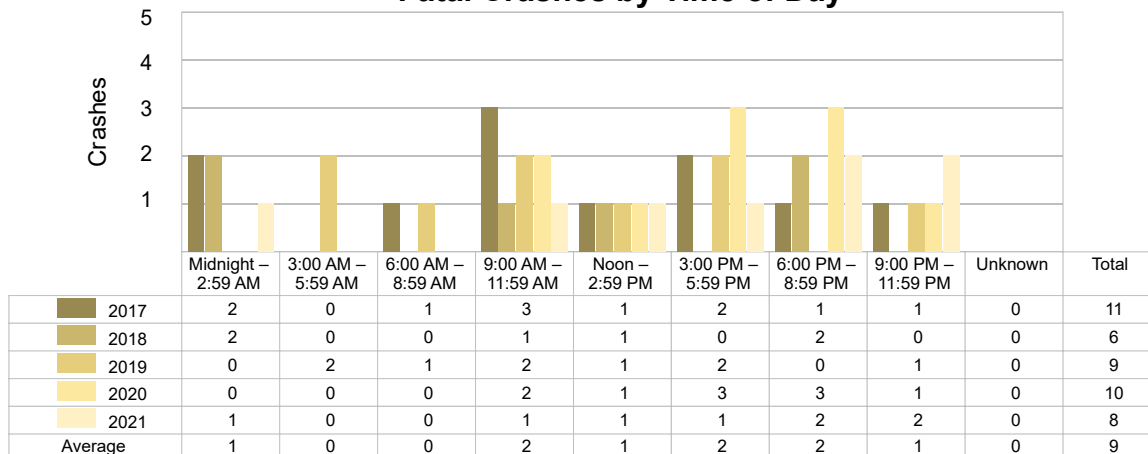
Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,160	6	2,094	5	2,016	6	1,609	10	1,805	3
Weekend	652	5	618	1	671	3	562	0	576	5
Total	2,812	11	2,712	6	2,687	9	2,171	10	2,381	8

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



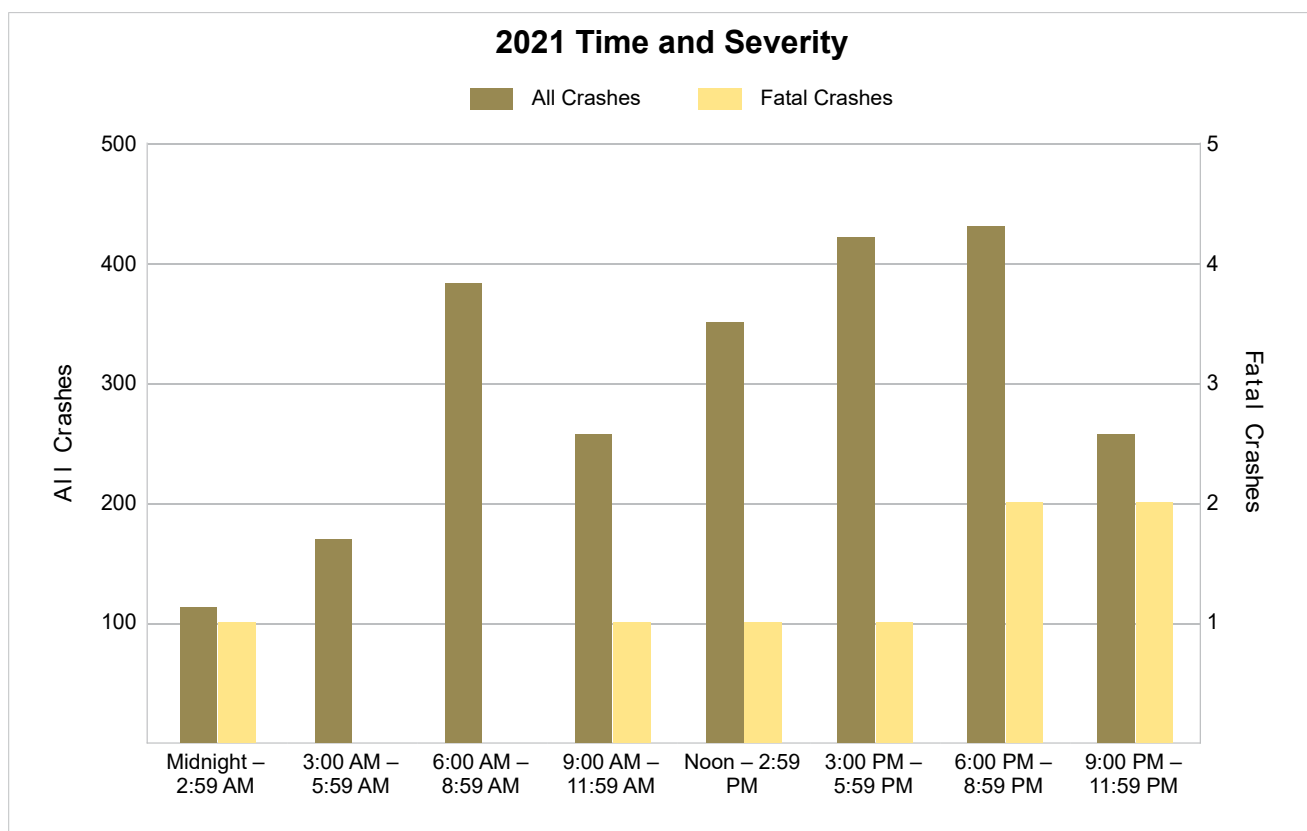
## 5-Year Trend - Crashes by Time of Day

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	131	2	115	2	131	0	76	0	113	1
3:00 AM – 5:59 AM	166	0	164	0	164	2	136	0	169	0
6:00 AM – 8:59 AM	459	1	481	0	392	1	353	0	383	0
9:00 AM – 11:59 AM	317	3	304	1	292	2	225	2	257	1
Noon – 2:59 PM	406	1	376	1	396	1	325	1	350	1
3:00 PM – 5:59 PM	512	2	479	0	487	2	370	3	421	1
6:00 PM – 8:59 PM	463	1	486	2	525	0	454	3	430	2
9:00 PM – 11:59 PM	358	1	307	0	300	1	232	1	257	2
Unknown	0	0	0	0	0	0	0	0	1	0
<b>Total</b>	<b>2,812</b>	<b>11</b>	<b>2,712</b>	<b>6</b>	<b>2,687</b>	<b>9</b>	<b>2,171</b>	<b>10</b>	<b>2,381</b>	<b>8</b>

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

## 2021 - Time and Severity

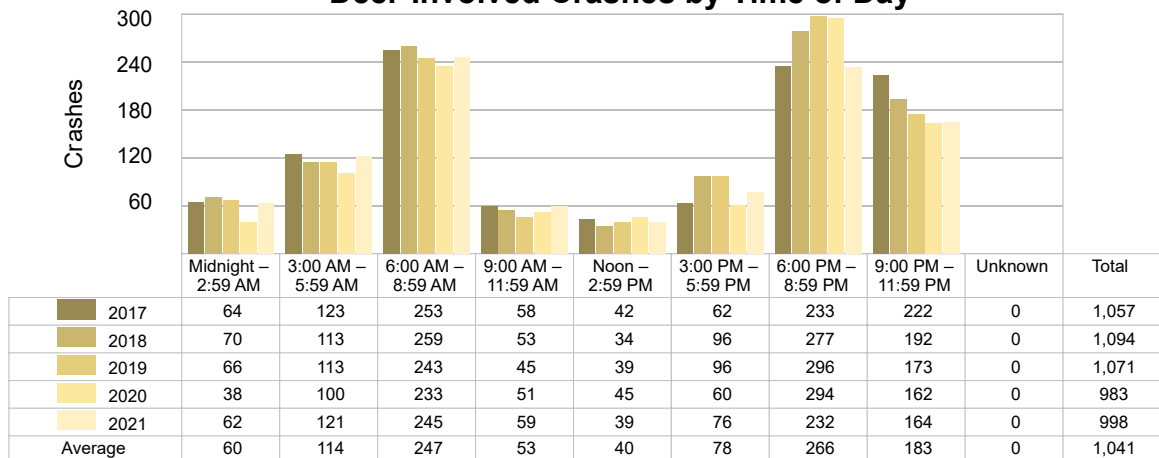
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	113	4.7	1	12.5	4	3	7	98
3:00 AM – 5:59 AM	169	7.1	0	0.0	0	5	7	157
6:00 AM – 8:59 AM	383	16.1	0	0.0	1	9	12	361
9:00 AM – 11:59 AM	257	10.8	1	12.5	0	11	18	227
Noon – 2:59 PM	350	14.7	1	12.5	8	26	29	286
3:00 PM – 5:59 PM	421	17.7	1	12.5	11	20	33	356
6:00 PM – 8:59 PM	430	18.1	2	25.0	10	14	25	379
9:00 PM – 11:59 PM	257	10.8	2	25.0	4	3	15	233
Unknown	1	0.0	0	0.0	0	0	0	1
<b>Total</b>	<b>2,381</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>	<b>38</b>	<b>91</b>	<b>146</b>	<b>2,098</b>



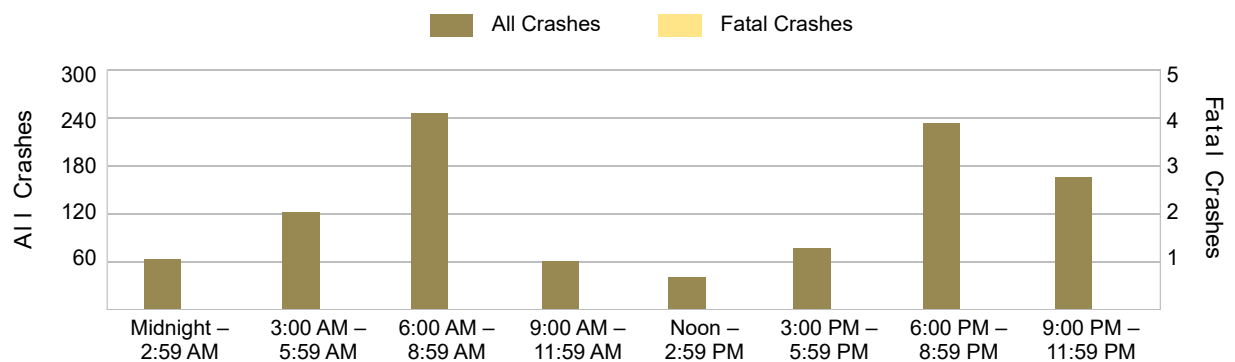
## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	64	0	70	0	66	0	38	0	62	0
3:00 AM – 5:59 AM	123	0	113	0	113	0	100	0	121	0
6:00 AM – 8:59 AM	253	0	259	0	243	0	233	0	245	0
9:00 AM – 11:59 AM	58	0	53	0	45	0	51	0	59	0
Noon – 2:59 PM	42	0	34	0	39	0	45	0	39	0
3:00 PM – 5:59 PM	62	0	96	0	96	0	60	0	76	0
6:00 PM – 8:59 PM	233	0	277	0	296	0	294	0	232	0
9:00 PM – 11:59 PM	222	0	192	0	173	0	162	0	164	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,057</b>	<b>0</b>	<b>1,094</b>	<b>0</b>	<b>1,071</b>	<b>0</b>	<b>983</b>	<b>0</b>	<b>998</b>	<b>0</b>

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



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

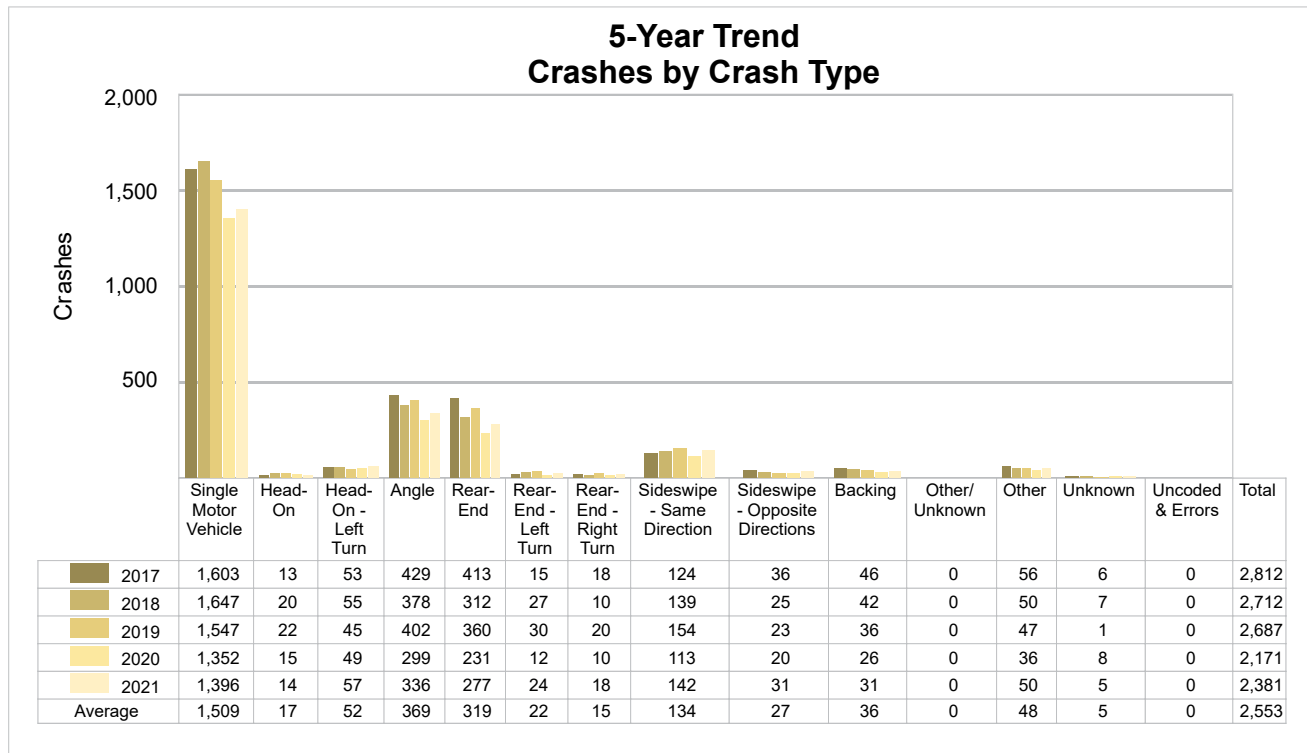


There were no fatal deer-involved crashes in Isabella County in 2021.



## 5-Year Trend - Crashes by Crash Type

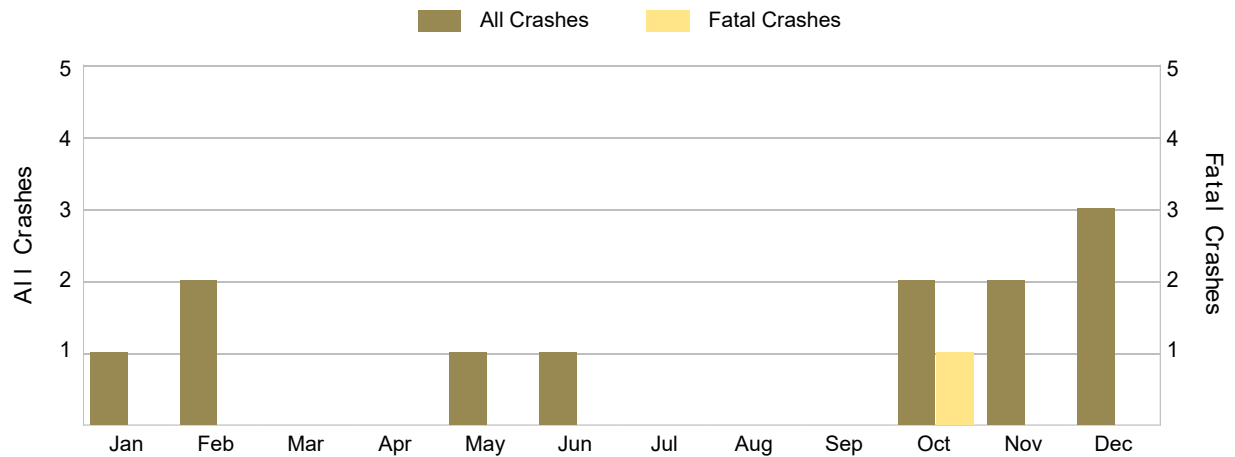
Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	1,603	6	1,647	3	1,547	4	1,352	5	1,396	5
Head-On	13	1	20	0	22	2	15	1	14	2
Head-On - Left Turn	53	1	55	0	45	0	49	1	57	0
Angle	429	1	378	1	402	3	299	3	336	1
Rear-End	413	1	312	0	360	0	231	0	277	0
Rear-End - Left Turn	15	0	27	1	30	0	12	0	24	0
Rear-End - Right Turn	18	0	10	0	20	0	10	0	18	0
Sideswipe - Same Direction	124	0	139	0	154	0	113	0	142	0
Sideswipe - Opposite Directions	36	1	25	0	23	0	20	0	31	0
Backing	46	0	42	0	36	0	26	0	31	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	56	0	50	1	47	0	36	0	50	0
Unknown	6	0	7	0	1	0	8	0	5	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,812</b>	<b>11</b>	<b>2,712</b>	<b>6</b>	<b>2,687</b>	<b>9</b>	<b>2,171</b>	<b>10</b>	<b>2,381</b>	<b>8</b>



## 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	4	0	1	0	0	0	0	0	1	0
February	0	0	0	0	1	0	0	0	2	0
March	1	0	1	0	1	0	0	0	0	0
April	0	0	0	0	1	0	0	0	0	0
May	1	0	0	0	0	0	0	0	1	0
June	0	0	1	0	1	0	0	0	1	0
July	0	0	0	0	0	0	1	0	0	0
August	4	1	0	0	3	0	2	0	0	0
September	0	0	0	0	0	0	1	0	0	0
October	0	0	0	0	2	0	0	0	2	1
November	3	0	1	0	1	0	2	0	2	0
December	1	0	1	0	2	0	1	0	3	0
<b>Total</b>	<b>14</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>12</b>	<b>1</b>

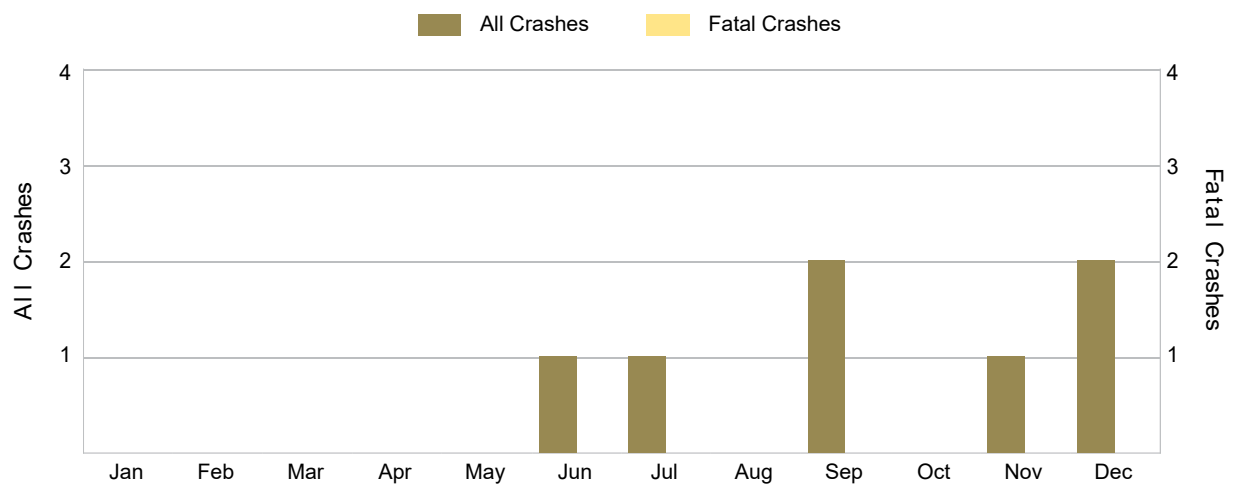
## 2021 Pedestrian-Involved Crashes by Month



## 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	1	0	1	0	0	0	0	0	0	0
February	1	0	0	0	0	0	0	0	0	0
March	0	0	0	0	1	0	1	0	0	0
April	0	0	0	0	1	0	1	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	2	1	2	0	1	0	0	0	1	0
July	3	0	1	0	1	0	0	0	1	0
August	2	0	2	0	4	0	0	0	0	0
September	4	0	2	0	3	0	1	0	2	0
October	1	0	2	0	2	0	0	0	0	0
November	0	0	1	0	0	0	1	0	1	0
December	0	0	1	0	0	0	0	0	2	0
<b>Total</b>	<b>14</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>0</b>

## 2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Isabella 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
Broomfield Twp.	106	1	6	99	0	0	42	64	3	1	74	0	0
Chippewa Twp.	158	0	17	141	0	4	60	94	10	3	64	0	0
Clare	5	0	1	4	0	4	0	1	0	0	2	0	0
Coe Twp.	118	2	12	104	0	65	0	53	1	0	62	0	0
Coldwater Twp.	44	0	4	40	0	0	0	44	0	0	37	0	0
Deerfield Twp.	152	0	12	140	0	0	53	99	3	1	109	0	0
Denver Twp.	40	0	5	35	0	0	0	40	1	0	27	0	0
Fremont Twp.	51	0	1	50	0	0	0	51	1	0	44	0	0
Gilmore Twp.	39	1	5	33	0	0	0	39	2	1	27	0	0
Isabella Twp.	120	0	22	98	0	57	0	63	6	2	62	0	0
Lake Isabella	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln Twp.	112	0	3	109	0	0	0	112	1	0	81	0	0
Mt. Pleasant	591	1	76	514	0	261	67	262	14	4	24	8	7
Nottawa Twp.	81	0	11	70	0	0	0	81	2	3	46	0	0
Rolland Twp.	54	0	8	46	0	0	0	54	3	0	39	2	0
Rosebush	0	0	0	0	0	0	0	0	0	0	0	0	0
Shepherd	0	0	0	0	0	0	0	0	0	0	0	0	0
Sherman Twp.	75	0	5	70	0	0	0	75	1	0	47	0	0
Union Twp.	436	2	64	370	0	78	76	282	13	6	127	2	0
Vernon Twp.	110	0	11	99	0	55	0	55	1	1	74	0	0
Wise Twp.	89	1	12	76	0	48	0	41	2	1	52	0	0
<b>Total</b>	<b>2,381</b>	<b>8</b>	<b>275</b>	<b>2,098</b>	<b>0</b>	<b>572</b>	<b>298</b>	<b>1,510</b>	<b>64</b>	<b>23</b>	<b>998</b>	<b>12</b>	<b>7</b>

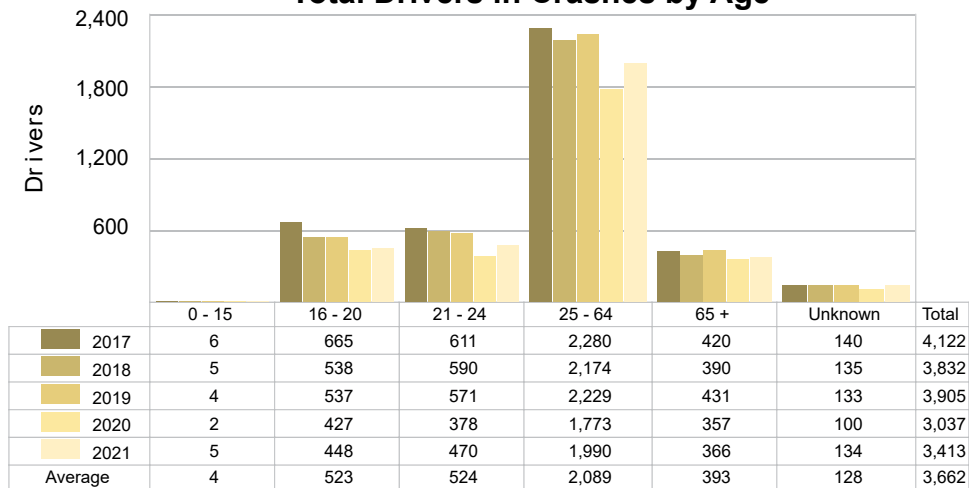
## 2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Broomfield Twp.	1	1	12	1	119	3
Chippewa Twp.	0	7	12	18	214	14
Clare	0	0	3	0	11	0
Coe Twp.	2	0	10	9	148	1
Coldwater Twp.	0	1	2	6	46	0
Deerfield Twp.	0	5	12	17	178	3
Denver Twp.	0	6	0	3	35	2
Fremont Twp.	0	0	0	2	55	0
Gilmore Twp.	1	4	2	3	40	0
Isabella Twp.	0	5	18	31	135	0
Lake Isabella	0	0	0	0	0	0
Lincoln Twp.	0	4	0	7	141	1
Mt. Pleasant	1	15	64	113	1,022	81
Nottawa Twp.	0	5	10	10	89	4
Rolland Twp.	0	5	7	3	56	1
Rosebush	0	0	0	0	0	0
Shepherd	0	0	0	0	0	0
Sherman Twp.	0	2	3	2	79	4
Union Twp.	2	20	43	86	649	18
Vernon Twp.	0	6	6	8	129	0
Wise Twp.	1	3	8	14	93	2
<b>Total</b>	<b>8</b>	<b>89</b>	<b>212</b>	<b>333</b>	<b>3,239</b>	<b>134</b>

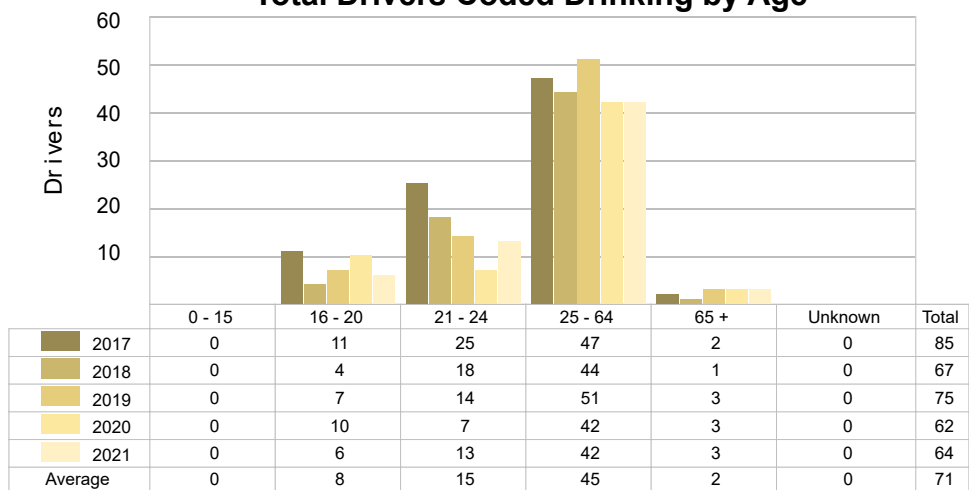
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	6	0	5	0	4	0	2	0	5	0
16 - 20	665	11	538	4	537	7	427	10	448	6
21 - 24	611	25	590	18	571	14	378	7	470	13
25 - 64	2,280	47	2,174	44	2,229	51	1,773	42	1,990	42
65 +	420	2	390	1	431	3	357	3	366	3
Unknown	140	0	135	0	133	0	100	0	134	0
<b>Total</b>	<b>4,122</b>	<b>85</b>	<b>3,832</b>	<b>67</b>	<b>3,905</b>	<b>75</b>	<b>3,037</b>	<b>62</b>	<b>3,413</b>	<b>64</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	9	6	5	6	0	0	3	0	3
21 - 24	16	15	9	13	0	0	4	4	5
25 - 64	53	38	30	42	0	2	7	14	19
65 +	4	4	3	3	0	1	1	1	0
Unknown	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>82</b>	<b>63</b>	<b>47</b>	<b>64</b>	<b>0</b>	<b>3</b>	<b>15</b>	<b>19</b>	<b>27</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).

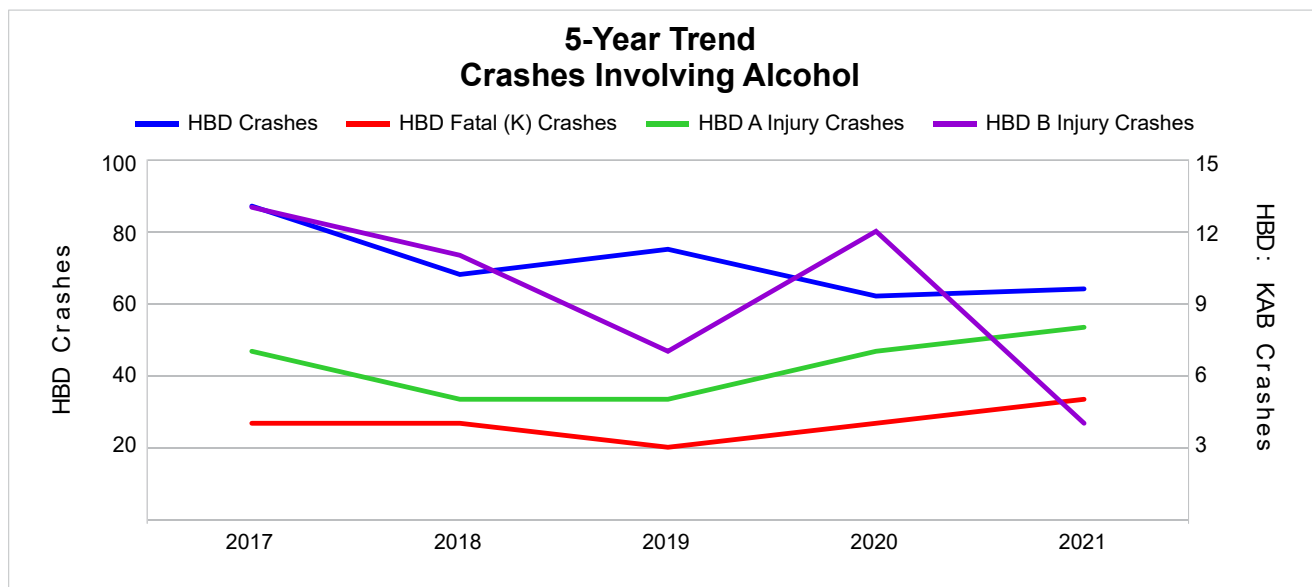
A driver may be coded by the officer as drinking even though no test is administered.

**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	2,812	87	3.1	11	4	36.4	45	7	15.6	120	13	10.8
2018	2,712	68	2.5	6	4	66.7	44	5	11.4	123	11	8.9
2019	2,687	75	2.8	9	3	33.3	34	5	14.7	103	7	6.8
2020	2,171	62	2.9	10	4	40.0	37	7	18.9	75	12	16.0
2021	2,381	64	2.7	8	5 **	62.5	38	8 **	21.1 **	91	4 *	4.4 *

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.



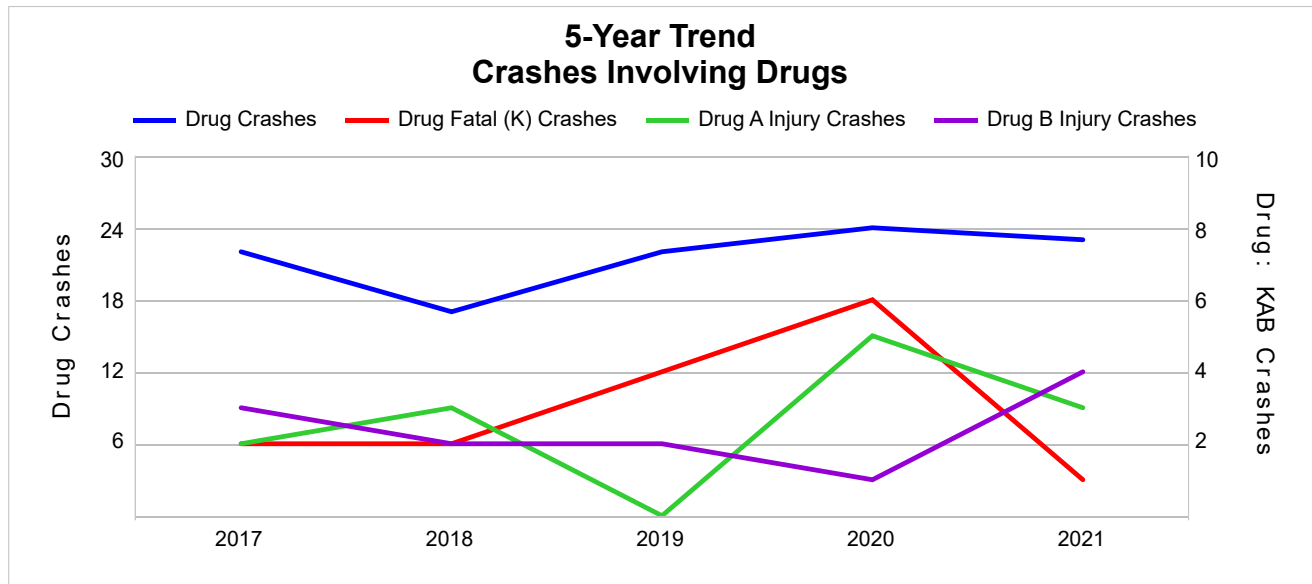
Note: Had-Been-Drinking (HBD)

## 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	2,812	22	0.8	11	2	18.2	45	2	4.4	120	3	2.5
2018	2,712	17	0.6	6	2	33.3	44	3	6.8	123	2	1.6
2019	2,687	22	0.8	9	4	44.4	34	0	0.0	103	2	1.9
2020	2,171	24	1.1	10	6	60.0	37	5	13.5	75	1	1.3
2021	2,381	23	1.0	8	1 *	12.5 *	38	3	7.9	91	4 **	4.4 **

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.



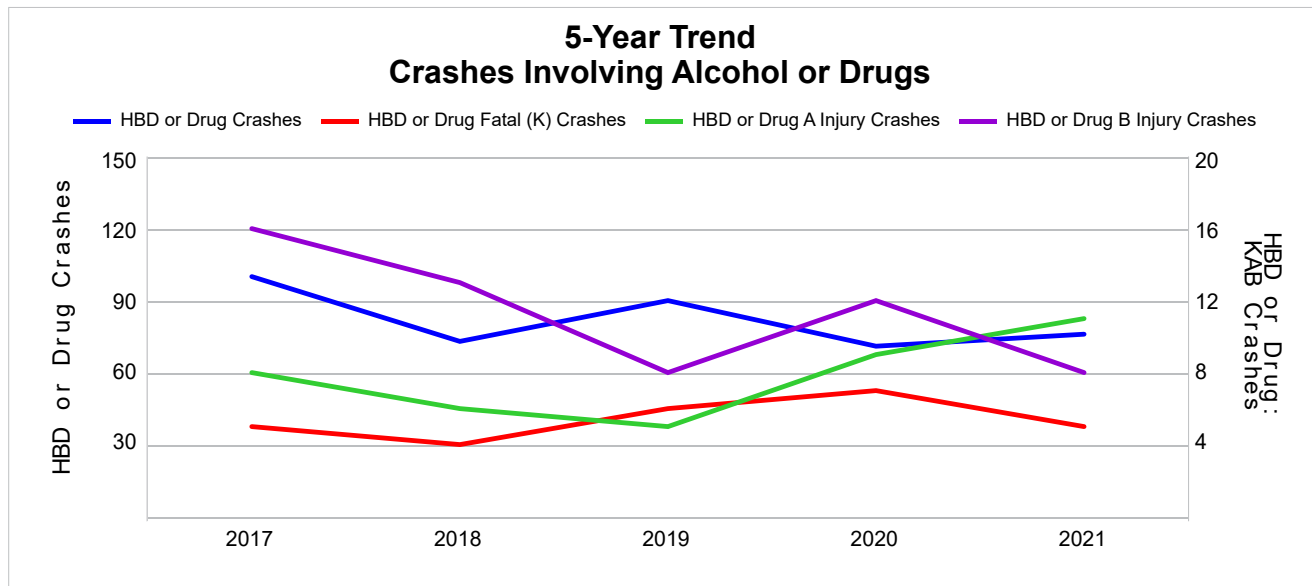


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	2,812	100	3.6	11	5	45.5	45	8	17.8	120	16	13.3
2018	2,712	73	2.7	6	4	66.7	44	6	13.6	123	13	10.6
2019	2,687	90	3.3	9	6	66.7	34	5	14.7	103	8	7.8
2020	2,171	71	3.3	10	7	70.0	37	9	24.3	75	12	16.0
2021	2,381	76	3.2	8	5	62.5	38	11 **	28.9 **	91	8	8.8

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.



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	2,694	2,531	93.9	6	1	16.7	36	25	69.4	90	82	91.1	194	183	94.3	2,296	2,240	97.6
Motor Home	36	34	94.4	0	0	0.0	1	0	0.0	3	3	100.0	2	2	100.0	30	29	96.7
Pickup Truck	585	542	92.6	1	0	0.0	6	6	100.0	16	14	87.5	23	21	91.3	517	501	96.9
Small Truck Under 10,000 lbs. GVWR	62	58	93.5	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0	55	55	100.0
Motorcycle	19	16	84.2	0	0	0.0	6	5	83.3	6	5	83.3	3	2	66.7	4	4	100.0
Moped/Goped	0	0	0.0	0	0	0.0	0	0	0.0	0	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	1	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	8	6	75.0	0	0	0.0	1	0	0.0	0	0	0.0	3	3	100.0	4	3	75.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	18	13	72.2	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	15	13	86.7
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	62	60	96.8	0	0	0.0	0	0	0.0	1	1	100.0	3	2	66.7	58	57	98.3
Uncoded & Errors	35	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0
<b>Total</b>	<b>3,520</b>	<b>3,260</b>	<b>92.6</b>	<b>7</b>	<b>1</b>	<b>14.3</b>	<b>50</b>	<b>36</b>	<b>72.0</b>	<b>119</b>	<b>106</b>	<b>89.1</b>	<b>231</b>	<b>215</b>	<b>93.1</b>	<b>2,980</b>	<b>2,902</b>	<b>97.4</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	27	27	100.0	1	1	100.0	3	3	100.0	1	1	100.0	19	19	100.0	3	3	100.0
16 - 20	467	454	97.2	1	0	0.0	5	4	80.0	24	21	87.5	31	29	93.5	406	400	98.5
21 - 24	479	454	94.8	0	0	0.0	3	3	100.0	13	9	69.2	30	27	90.0	429	415	96.7
25 - 64	2,037	1,954	95.9	5	0	0.0	36	23	63.9	63	57	90.5	119	109	91.6	1,808	1,765	97.6
65 +	376	371	98.7	0	0	0.0	3	3	100.0	18	18	100.0	31	31	100.0	324	319	98.5
Unknown	134	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	10	0	0.0
<b>Total</b>	<b>3,520</b>	<b>3,260</b>	<b>92.6</b>	<b>7</b>	<b>1</b>	<b>14.3</b>	<b>50</b>	<b>36</b>	<b>72.0</b>	<b>119</b>	<b>106</b>	<b>89.1</b>	<b>231</b>	<b>215</b>	<b>93.1</b>	<b>2,980</b>	<b>2,902</b>	<b>97.4</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	10	0	2	2	0	0	9	0	1	12	0	1	7	0	1
Shoulder Belt Only Used	5	0	0	13	0	1	6	0	1	9	0	0	10	0	1
Lap Belt Only Used	3	0	1	2	0	0	5	0	0	9	0	3	7	0	0
Both Lap & Shoulder Belt Used	3,804	3	321	3,548	2	316	3,643	7	280	2,826	1	238	3,131	0	250
No Belts Used	25	2	15	20	2	11	23	2	13	27	5	13	28	6	17
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Restraint Use Unknown	252	2	16	219	0	13	204	0	8	133	2	5	207	0	8
Helmet Worn	12	0	9	20	1	13	3	0	2	14	1	9	17	0	13
Helmet Not Worn	9	0	8	8	0	8	11	0	9	6	1	4	5	0	4
Helmet Use Unknown	2	0	2	0	0	0	1	0	1	1	0	1	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,122</b>	<b>7</b>	<b>374</b>	<b>3,832</b>	<b>5</b>	<b>362</b>	<b>3,905</b>	<b>9</b>	<b>315</b>	<b>3,037</b>	<b>10</b>	<b>274</b>	<b>3,413</b>	<b>6</b>	<b>294</b>

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

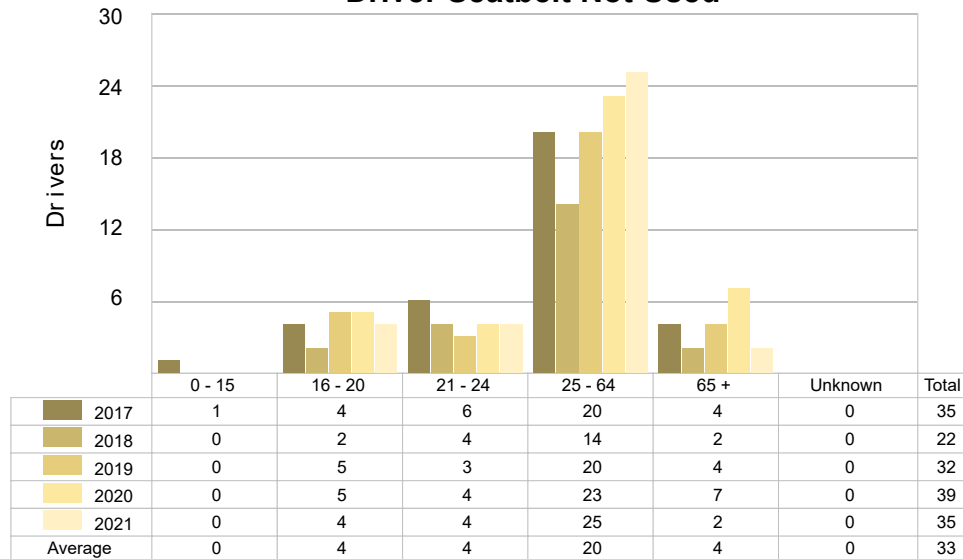
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	1	0	0	2	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	0
Both Lap & Shoulder Belt Used	61	0	12	43	0	13	57	2	6	44	1	13	37	0	8
No Belts Used	6	0	4	5	2	3	7	1	4	9	3	3	11	5	6
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	2	4	14	0	4	11	0	2	7	0	1	13	0	2
Helmet Worn	2	0	1	2	1	1	0	0	0	0	0	0	2	0	1
Helmet Not Worn	2	0	2	1	0	1	0	0	0	2	0	2	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>85</b>	<b>2</b>	<b>23</b>	<b>67</b>	<b>3</b>	<b>22</b>	<b>75</b>	<b>3</b>	<b>12</b>	<b>62</b>	<b>4</b>	<b>19</b>	<b>64</b>	<b>5</b>	<b>17</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	0	0	0	0	0	0
16 - 20	4	0	3	2	1	1	5	0	0	5	1	1	4	1	2
21 - 24	6	0	3	4	0	4	3	0	2	4	0	2	4	0	4
25 - 64	20	2	10	14	1	5	20	2	11	23	4	7	25	5	12
65 +	4	0	0	2	0	1	4	0	1	7	0	4	2	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>35</b>	<b>2</b>	<b>17</b>	<b>22</b>	<b>2</b>	<b>11</b>	<b>32</b>	<b>2</b>	<b>14</b>	<b>39</b>	<b>5</b>	<b>14</b>	<b>35</b>	<b>6</b>	<b>18</b>

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

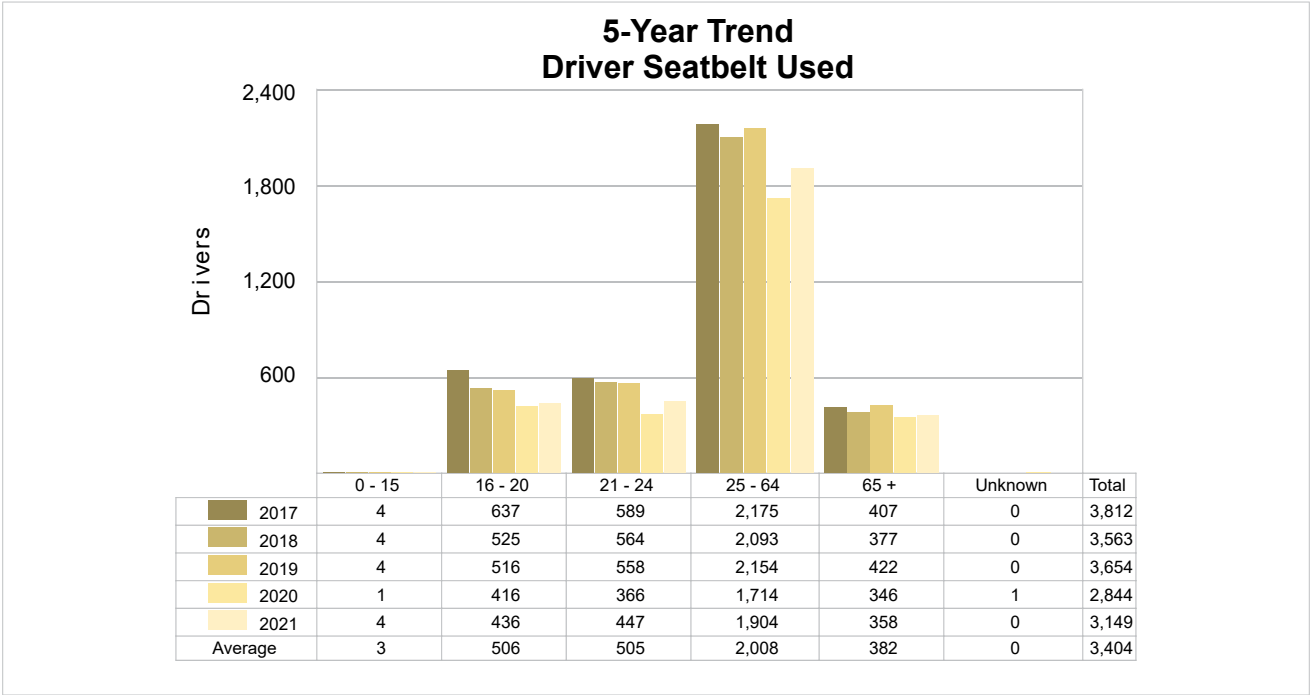
### 5-Year Trend Driver Seatbelt Not Used



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	0	4	0	0	4	0	0	1	0	0	4	0	1
16 - 20	637	1	58	525	0	55	516	1	49	416	1	48	436	0	36
21 - 24	589	1	51	564	0	35	558	1	36	366	0	27	447	0	32
25 - 64	2,175	0	179	2,093	0	172	2,154	4	159	1,714	0	129	1,904	0	143
65 +	407	1	34	377	2	55	422	1	37	346	0	37	358	0	39
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	3,812	3	322	3,563	2	317	3,654	7	281	2,844	1	241	3,149	0	251

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	2,480	7	2,344	5	2,397	6	1,927	7	2,127	3
Speed Too Fast	304	2	343	3	288	2	174	2	176	2
Speed Too Slow	2	0	1	0	0	0	2	0	2	0
Failed to Yield	430	3	392	0	388	2	308	1	304	1
Disregard Traffic Control	81	1	80	1	61	0	48	1	69	0
Drove Wrong Way	1	0	0	0	3	0	1	0	1	0
Drove Left of Center	19	1	11	0	21	2	16	0	13	1
Improper Passing	12	0	17	0	14	0	16	0	6	0
Improper Lane Use	49	0	55	0	72	0	46	0	59	1
Improper Turn	52	0	26	0	41	0	18	0	36	0
Improper/No Signal	3	0	2	0	1	0	3	0	3	0
Improper Backing	47	0	43	0	35	0	31	0	37	0
Unable to Stop in Assured Clear Distance	370	1	278	0	332	1	200	0	244	0
Other	107	0	72	0	72	1	62	0	96	1
Unknown	73	2	55	0	61	0	54	2	79	0
Reckless Driving	10	0	17	1	17	0	16	0	20	1
Careless/Negligent Driving	82	0	96	1	102	1	115	4	141	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,122</b>	<b>17</b>	<b>3,832</b>	<b>11</b>	<b>3,905</b>	<b>15</b>	<b>3,037</b>	<b>17</b>	<b>3,413</b>	<b>11</b>

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