



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

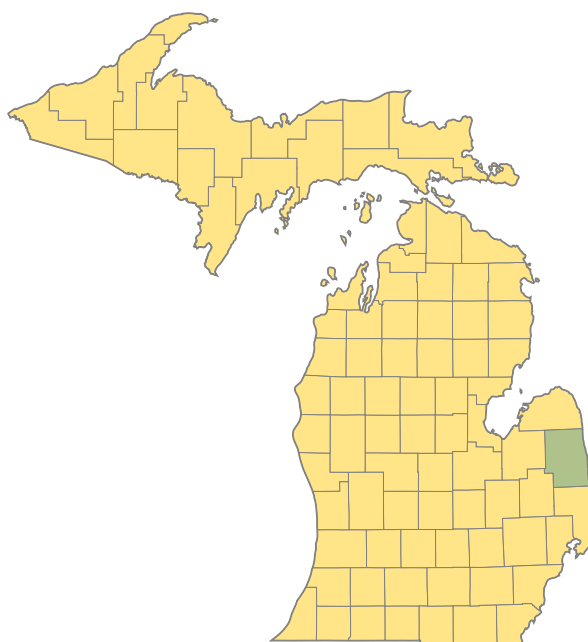
O = No Injury

Property Damage Only (PDO)



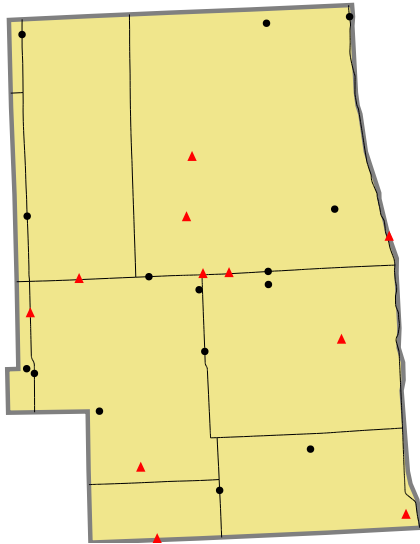
## Sanilac County

### 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	138	1	13	124	1	21
February	100	0	6	94	0	6
March	107	1	6	100	1	8
April	90	0	5	85	0	6
May	96	1	17	78	1	22
June	119	2	12	105	2	16
July	115	1	16	98	1	26
August	79	0	14	65	0	25
September	119	1	12	106	1	22
October	197	0	11	186	0	12
November	219	3	7	209	3	12
December	162	1	7	154	1	9
<b>Total</b>	<b>1,541</b>	<b>11</b>	<b>126</b>	<b>1,404</b>	<b>11</b>	<b>185</b>

## 2021 - Driver Statistics

Age Group	Sanilac County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	7,693	224	3	3.9	133.9
16 - 20	2,338	1,968	170	727.1	863.8
21 - 24	1,796	1,656	125	696.0	754.8
25 - 64	20,247	18,563	1,226	605.5	660.5
65 +	9,096	8,900	235	258.4	264.0
Unknown	0	0	33	--	--
<b>Total</b>	<b>41,170</b>	<b>31,311</b>	<b>1,792</b>	<b>435.3</b>	<b>572.3</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	1,222	68.2	7	43.8	110	1,105
Motor Home	1	0.1	0	0.0	0	1
Pickup Truck	470	26.2	6	37.5	47	417
Small Truck Under 10,000 lbs. GVWR	9	0.5	0	0.0	0	9
Motorcycle	19	1.1	1	6.3	15	3
Moped/Goped	1	0.1	0	0.0	1	0
Go-Cart/Golf Cart	1	0.1	0	0.0	1	0
Snowmobile	2	0.1	0	0.0	2	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	7	0.4	0	0.0	5	2
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	8	0.4	0	0.0	2	6
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	42	2.3	1	6.3	6	35
Uncoded & Errors	10	0.6	1	6.3	0	9
<b>Total</b>	<b>1,792</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>	<b>189</b>	<b>1,587</b>

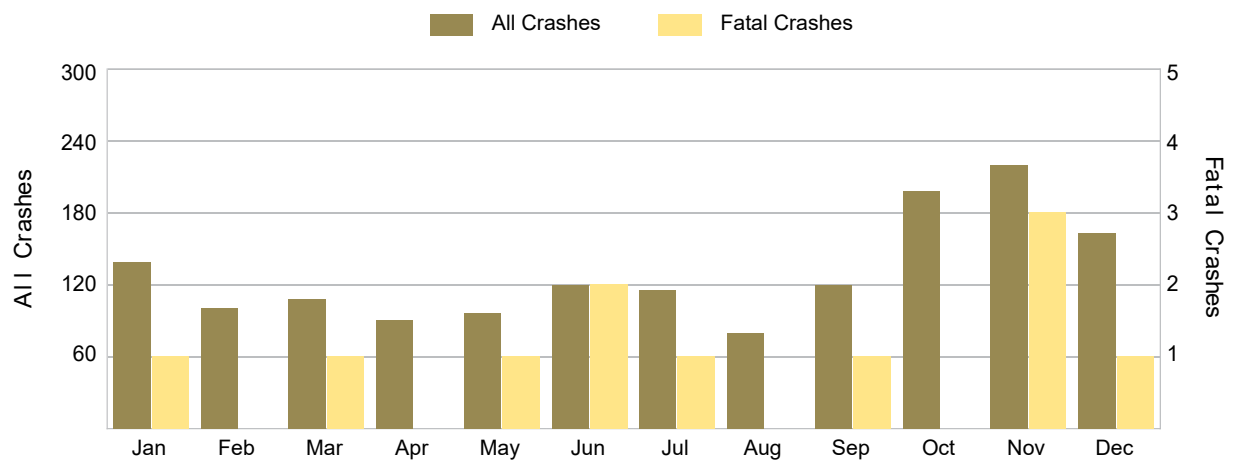
## 5-Year Trend - Crashes by Month

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	116	1	120	0	147	0	154	0	138	1
February	101	0	101	0	120	0	134	1	100	0
March	122	0	117	0	107	0	75	0	107	1
April	88	0	111	0	96	0	54	0	90	0
May	105	0	96	1	123	0	78	0	96	1
June	130	2	114	0	136	0	114	0	119	2
July	110	0	95	1	117	0	89	0	115	1
August	71	1	102	2	112	0	108	0	79	0
September	112	0	102	0	115	2	131	0	119	1
October	170	1	205	0	215	0	182	1	197	0
November	178	0	192	1	258	0	231	0	219	3
December	171	0	149	0	165	0	146	1	162	1
<b>Total</b>	<b>1,474</b>	<b>5</b>	<b>1,504</b>	<b>5</b>	<b>1,711</b>	<b>2</b>	<b>1,496</b>	<b>3</b>	<b>1,541</b>	<b>11</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	214	0	229	0	286	1	199	0	219	2
Tuesday	224	2	198	0	254	0	212	0	257	1
Wednesday	200	1	239	4	262	0	211	0	213	2
Thursday	217	0	250	1	206	1	218	1	224	2
Friday	241	0	222	0	287	0	236	1	249	0
Saturday	207	0	199	0	256	0	235	0	217	1
Sunday	171	2	167	0	160	0	185	1	162	3
<b>Total</b>	<b>1,474</b>	<b>5</b>	<b>1,504</b>	<b>5</b>	<b>1,711</b>	<b>2</b>	<b>1,496</b>	<b>3</b>	<b>1,541</b>	<b>11</b>

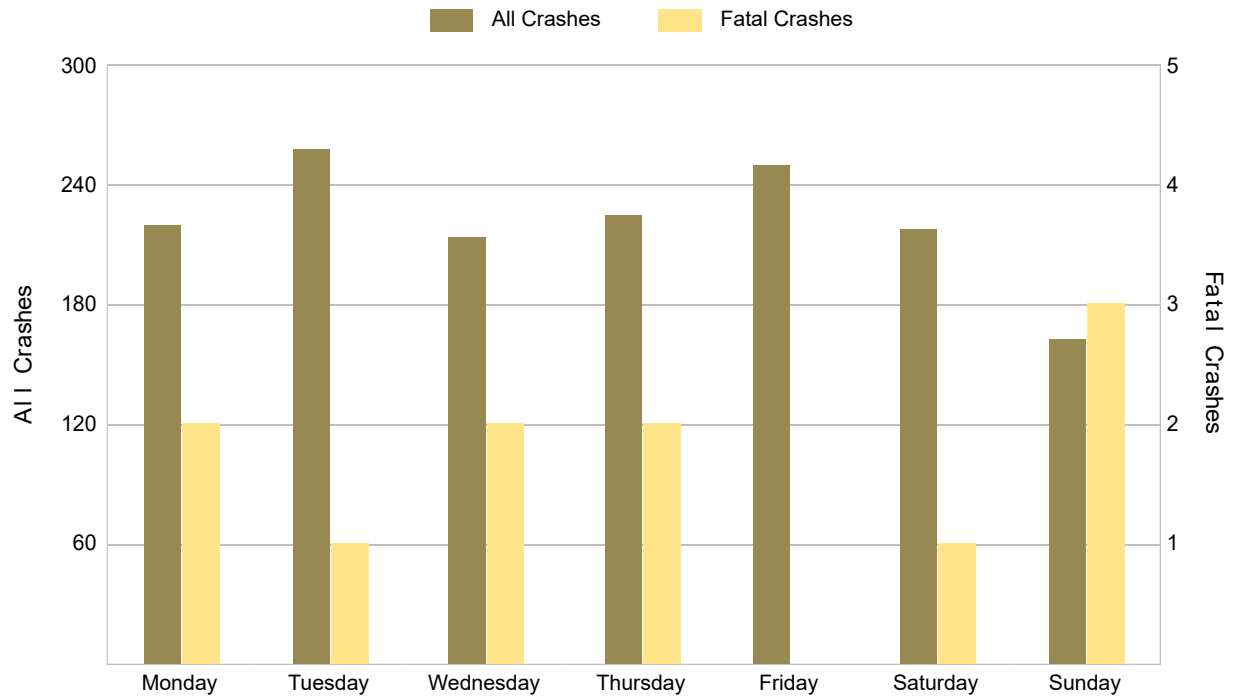
## 2021 Crashes by Month



## 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	219	14.2	2	18.2	1	7	12	197
Tuesday	257	16.7	1	9.1	1	8	9	238
Wednesday	213	13.8	2	18.2	1	4	5	201
Thursday	224	14.5	2	18.2	1	9	9	203
Friday	249	16.2	0	0.0	4	8	10	227
Saturday	217	14.1	1	9.1	6	12	6	192
Sunday	162	10.5	3	27.3	1	6	6	146
<b>Total</b>	<b>1,541</b>	<b>100.0</b>	<b>11</b>	<b>100.0</b>	<b>15</b>	<b>54</b>	<b>57</b>	<b>1,404</b>

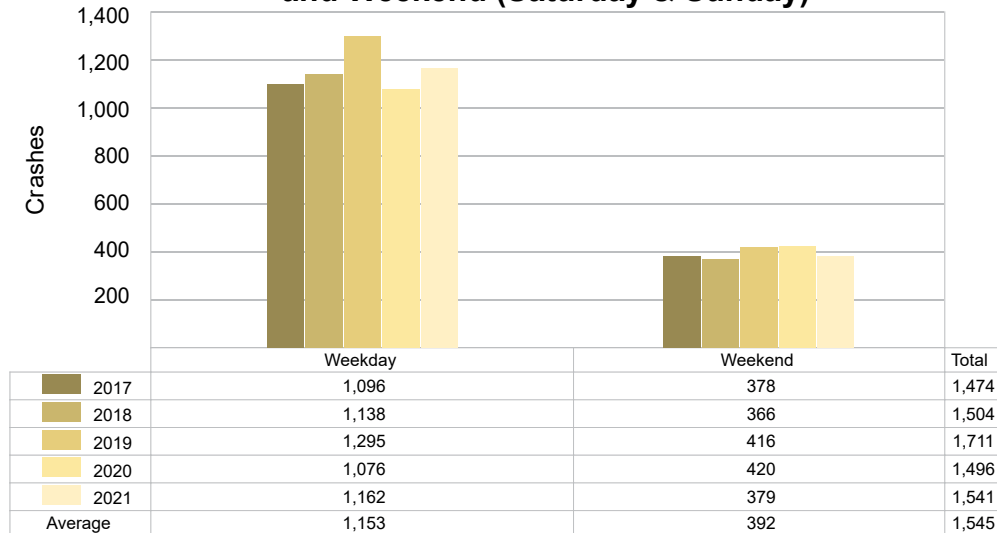
## 2021 Day of Week and Severity



## 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	1,096	3	1,138	5	1,295	2	1,076	2	1,162	7
Weekend	378	2	366	0	416	0	420	1	379	4
<b>Total</b>	<b>1,474</b>	<b>5</b>	<b>1,504</b>	<b>5</b>	<b>1,711</b>	<b>2</b>	<b>1,496</b>	<b>3</b>	<b>1,541</b>	<b>11</b>

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

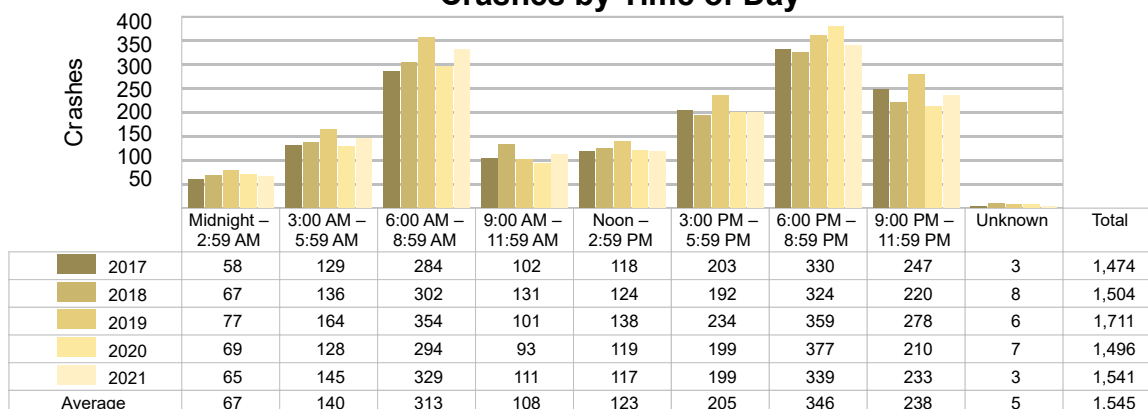


## 5-Year Trend - Crashes by Time of Day

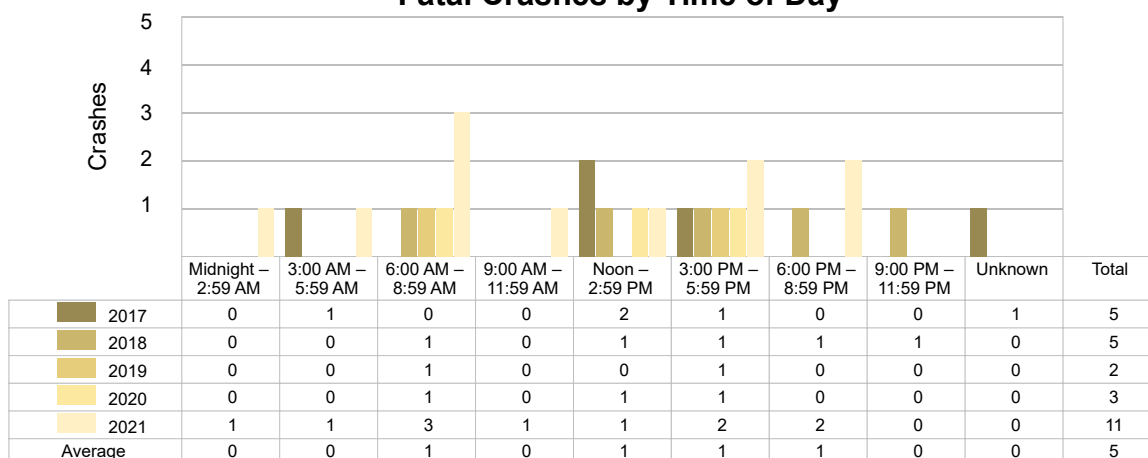
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	58	0	67	0	77	0	69	0	65	1
3:00 AM – 5:59 AM	129	1	136	0	164	0	128	0	145	1
6:00 AM – 8:59 AM	284	0	302	1	354	1	294	1	329	3
9:00 AM – 11:59 AM	102	0	131	0	101	0	93	0	111	1
Noon – 2:59 PM	118	2	124	1	138	0	119	1	117	1
3:00 PM – 5:59 PM	203	1	192	1	234	1	199	1	199	2
6:00 PM – 8:59 PM	330 †	0	324 †	1	359 †	0	377 †	0	339 †	2
9:00 PM – 11:59 PM	247	0	220	1	278	0	210	0	233	0
Unknown	3	1	8	0	6	0	7	0	3	0
<b>Total</b>	<b>1,474</b>	<b>5</b>	<b>1,504</b>	<b>5</b>	<b>1,711</b>	<b>2</b>	<b>1,496</b>	<b>3</b>	<b>1,541</b>	<b>11</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

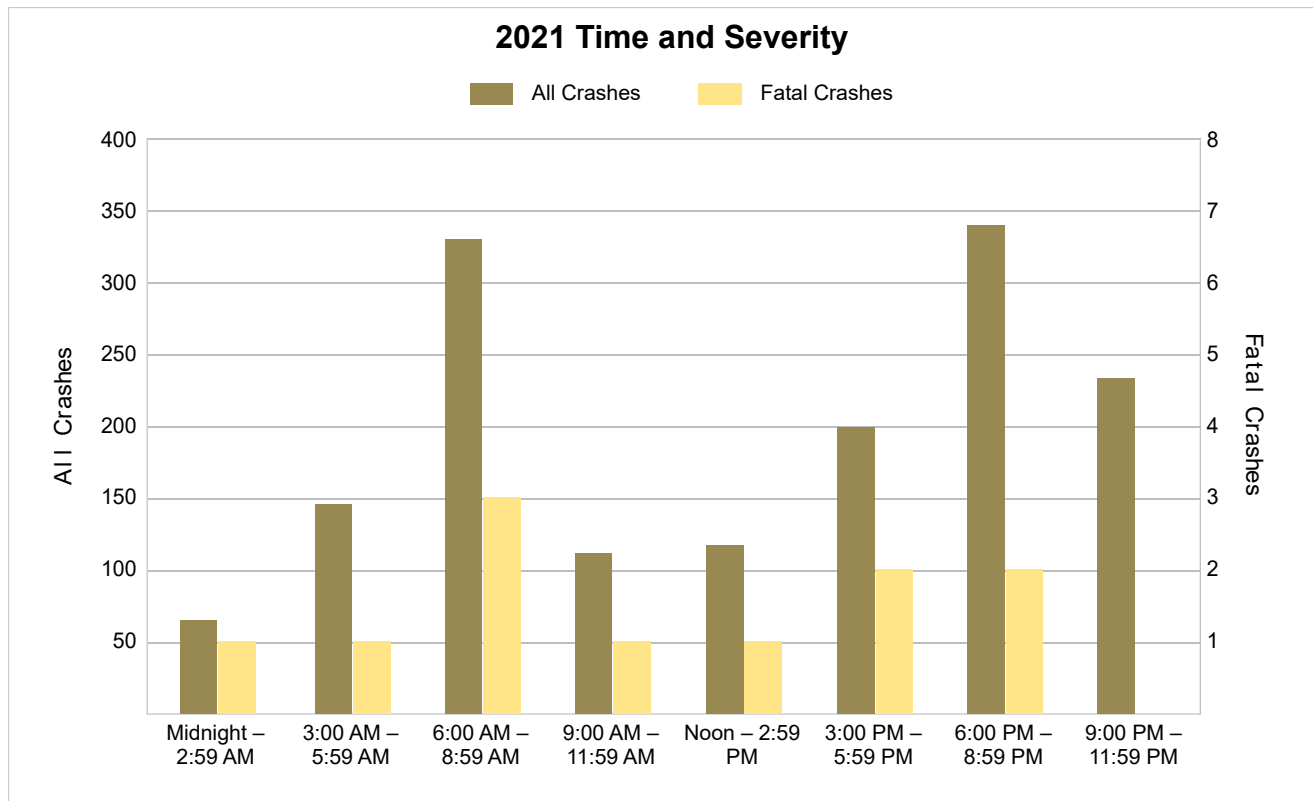


### 5-Year Trend Fatal Crashes by Time of Day



## 2021 - Time and Severity

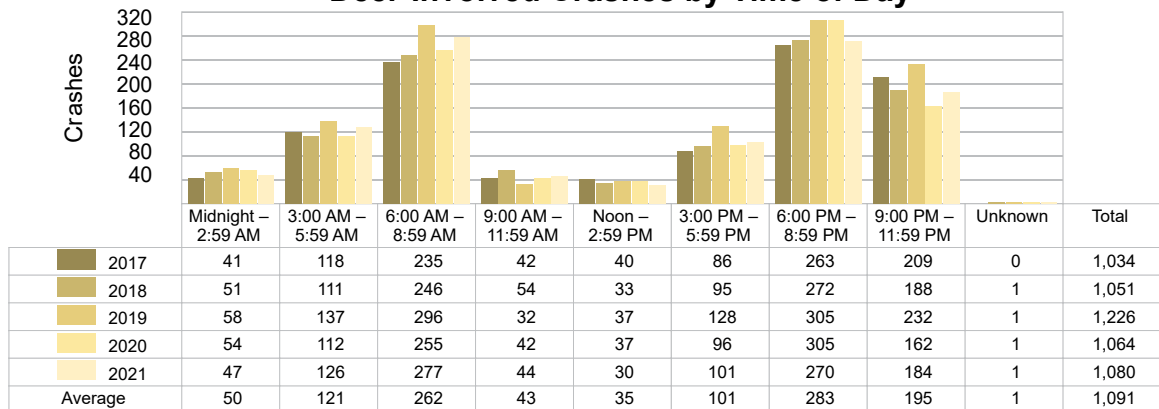
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	65	4.2	1	9.1	1	1	3	59
3:00 AM – 5:59 AM	145	9.4	1	9.1	0	0	5	139
6:00 AM – 8:59 AM	329	21.3	3	27.3	1	6	5	314
9:00 AM – 11:59 AM	111	7.2	1	9.1	1	8	7	94
Noon – 2:59 PM	117	7.6	1	9.1	3	10	8	95
3:00 PM – 5:59 PM	199	12.9	2	18.2	5	13	16	163
6:00 PM – 8:59 PM	339	22.0	2	18.2	2	8	8	319
9:00 PM – 11:59 PM	233	15.1	0	0.0	2	7	5	219
Unknown	3	0.2	0	0.0	0	1	0	2
<b>Total</b>	<b>1,541</b>	<b>100.0</b>	<b>11</b>	<b>100.0</b>	<b>15</b>	<b>54</b>	<b>57</b>	<b>1,404</b>



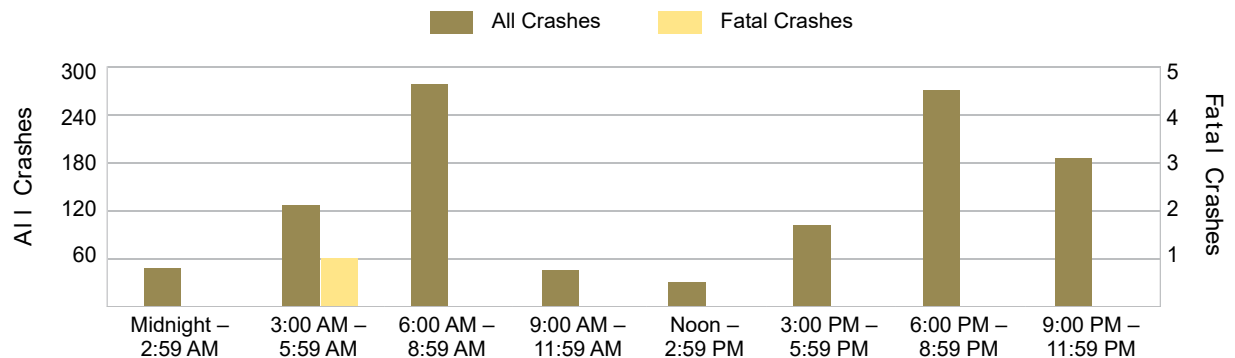
## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	41	0	51	0	58	0	54	0	47	0
3:00 AM – 5:59 AM	118	0	111	0	137	0	112	0	126	1
6:00 AM – 8:59 AM	235	0	246	0	296	0	255	0	277	0
9:00 AM – 11:59 AM	42	0	54	0	32	0	42	0	44	0
Noon – 2:59 PM	40	0	33	0	37	0	37	0	30	0
3:00 PM – 5:59 PM	86	0	95	0	128	0	96	0	101	0
6:00 PM – 8:59 PM	263	0	272	1	305	0	305	0	270	0
9:00 PM – 11:59 PM	209	0	188	0	232	0	162	0	184	0
Unknown	0	0	1	0	1	0	1	0	1	0
<b>Total</b>	<b>1,034</b>	<b>0</b>	<b>1,051</b>	<b>1</b>	<b>1,226</b>	<b>0</b>	<b>1,064</b>	<b>0</b>	<b>1,080</b>	<b>1</b>

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



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

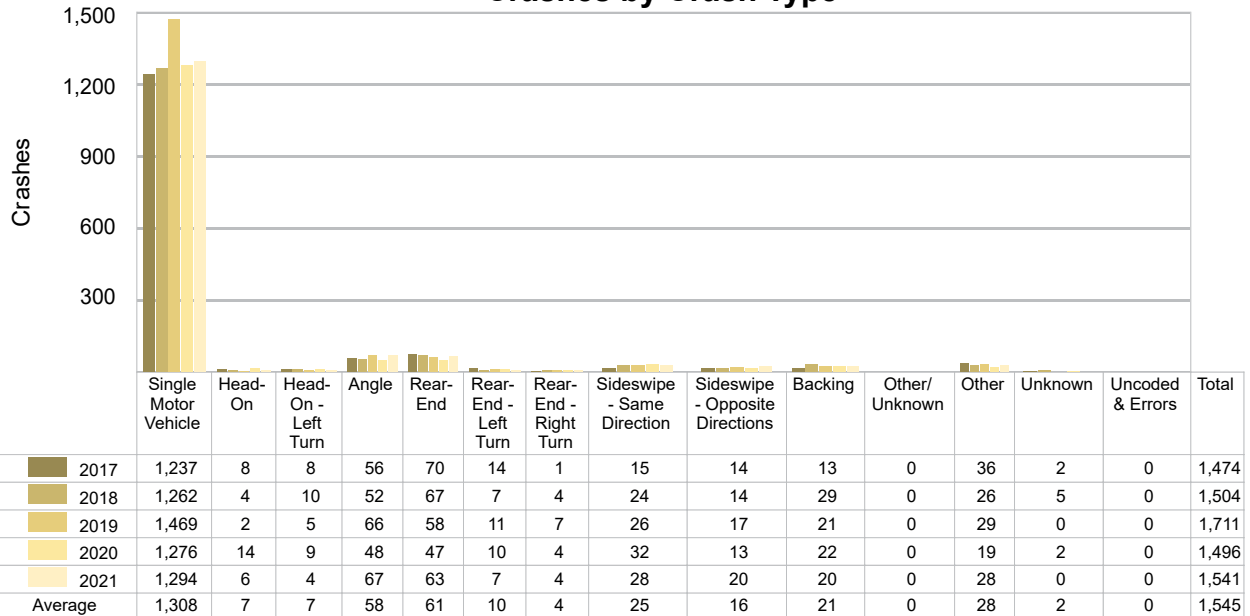




## 5-Year Trend - Crashes by Crash Type

Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	1,237	3	1,262	2	1,469	1	1,276	3	1,294	6
Head-On	8	0	4	0	2	0	14	0	6	2
Head-On - Left Turn	8	0	10	0	5	0	9	0	4	0
Angle	56	2	52	2	66	0	48	0	67	0
Rear-End	70	0	67	0	58	0	47	0	63	1
Rear-End - Left Turn	14	0	7	0	11	1	10	0	7	0
Rear-End - Right Turn	1	0	4	0	7	0	4	0	4	0
Sideswipe - Same Direction	15	0	24	0	26	0	32	0	28	1
Sideswipe - Opposite Directions	14	0	14	0	17	0	13	0	20	0
Backing	13	0	29	0	21	0	22	0	20	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	36	0	26	1	29	0	19	0	28	1
Unknown	2	0	5	0	0	0	2	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,474</b>	<b>5</b>	<b>1,504</b>	<b>5</b>	<b>1,711</b>	<b>2</b>	<b>1,496</b>	<b>3</b>	<b>1,541</b>	<b>11</b>

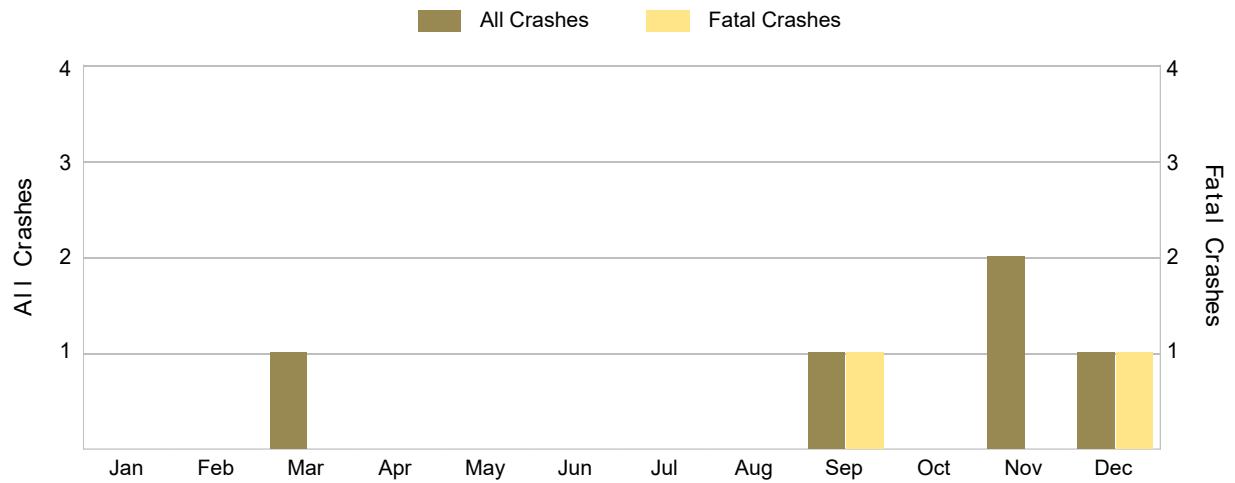
## 5-Year Trend Crashes by Crash Type



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

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	1	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	1	0	1	0	0	0	1	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	1	0	0	0	0	0	0	0
June	1	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0
August	1	0	1	1	1	0	0	0	0	0
September	0	0	1	0	0	0	0	0	1	1
October	0	0	1	0	2	0	1	1	0	0
November	0	0	0	0	1	0	1	0	2	0
December	0	0	0	0	1	0	0	0	1	1
<b>Total</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>2</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	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0
July	2	0	1	0	0	0	0	0	0	0
August	0	0	0	0	1	0	0	0	0	0
September	1	0	1	0	0	0	0	0	0	0
October	0	0	0	0	1	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>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## 2021 - Reported Motor Vehicle Crashes by Municipality

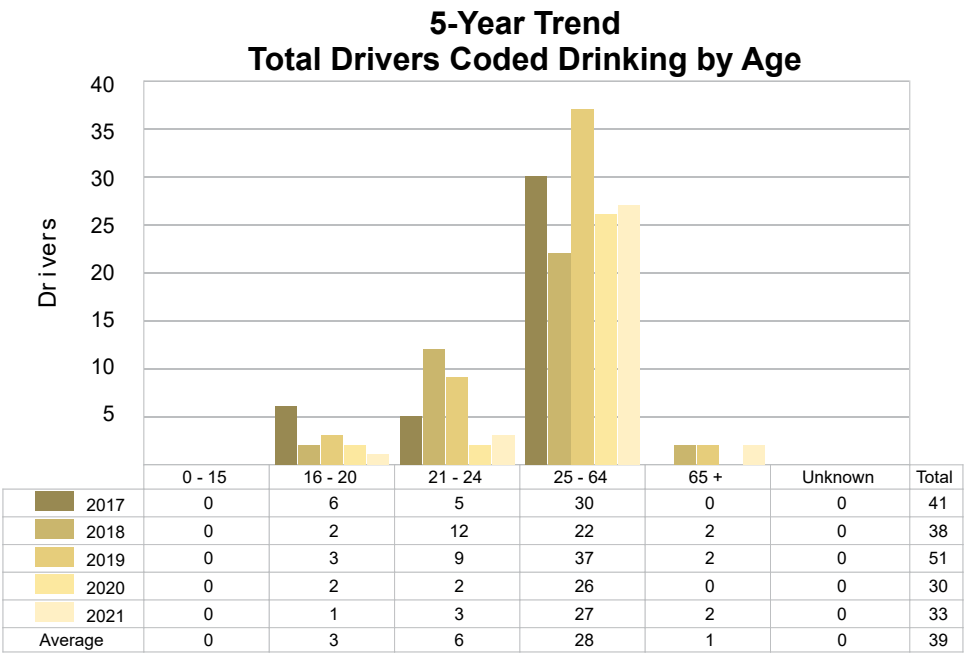
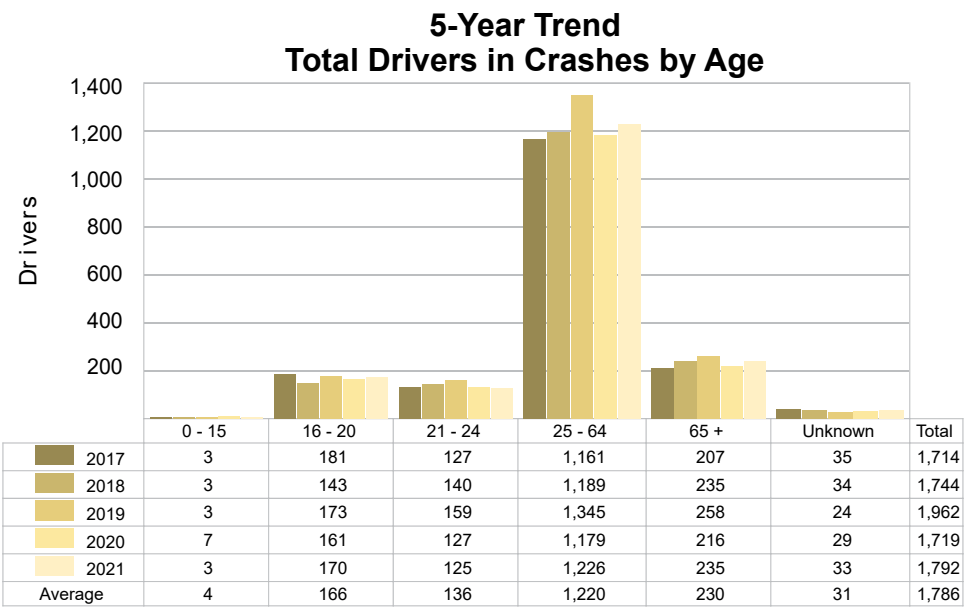
Municipality	Crashes												
	Total	Fatal	Injury	Property Damage	Inter-State	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Pedestrian-Involved	Bicyclist-Involved
Applegate	0	0	0	0	0	0	0	0	0	0	0	0	0
Argyle Twp.	41	0	0	41	0	0	23	18	1	0	35	0	0
Austin Twp.	37	0	2	35	0	0	22	15	0	0	30	0	0
Bridgehampton Twp.	33	0	1	32	0	0	2	31	2	0	23	0	0
Brown City	10	0	4	6	0	0	8	2	1	0	1	0	0
Buel Twp.	37	0	1	36	0	0	17	20	2	0	32	0	0
Carsonville	0	0	0	0	0	0	0	0	0	0	0	0	0
Croswell	33	0	4	29	0	0	17	16	1	0	14	0	0
Custer Twp.	36	1	4	31	0	0	0	36	1	0	28	0	0
Deckerville	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware Twp.	45	0	3	42	0	0	19	26	3	0	37	0	0
Elk Twp.	64	0	6	58	0	0	43	21	0	0	48	1	0
Elmer Twp.	24	0	3	21	0	0	0	24	0	0	17	0	0
Evergreen Twp.	56	0	7	49	0	0	23	33	0	0	46	0	0
Flynn Twp.	46	0	3	43	0	0	0	46	0	0	37	0	0
Forester Twp.	39	0	3	36	0	0	22	17	1	0	32	0	0
Forestville	0	0	0	0	0	0	0	0	0	0	0	0	0
Fremont Twp.	29	0	2	27	0	0	0	29	1	0	22	0	0
Greenleaf Twp.	81	0	8	73	0	0	32	49	0	0	59	0	0
Lamotte Twp.	54	0	4	50	0	0	30	24	2	1	33	0	0
Lexington	0	0	0	0	0	0	0	0	0	0	0	0	0
Lexington Twp.	104	0	9	95	0	0	57	47	3	0	67	0	0
Maple Valley Twp.	42	2	1	39	0	0	8	34	1	1	33	1	0
Marion Twp.	27	0	0	27	0	0	0	27	0	0	22	0	0
Marlette	33	0	2	31	0	0	22	11	1	0	4	0	0
Marlette Twp.	82	2	7	73	0	0	51	31	0	1	52	1	0
Melvin	0	0	0	0	0	0	0	0	0	0	0	0	0
Minden City	0	0	0	0	0	0	0	0	0	0	0	0	0
Minden Twp.	14	0	0	14	0	0	0	14	0	0	14	0	0
Moore Twp.	64	0	4	60	0	0	45	19	0	0	51	0	0
Peck	0	0	0	0	0	0	0	0	0	0	0	0	0
Port Sanilac	0	0	0	0	0	0	0	0	0	0	0	0	0
Sandusky	43	1	4	38	0	0	30	13	0	1	8	2	0
Sanilac Twp.	74	2	5	67	0	0	52	22	6	0	58	0	0
Speaker Twp.	69	0	6	63	0	0	40	29	0	1	57	0	0
Washington Twp.	88	0	11	77	0	0	30	58	3	1	62	0	0
Watertown Twp.	83	1	7	75	0	0	48	34	2	1	52	0	0
Wheatland Twp.	37	1	1	35	0	0	0	37	1	0	28	0	0
Worth Twp.	116	1	14	101	0	0	33	83	1	0	78	0	0
<b>Total</b>	<b>1,541</b>	<b>11</b>	<b>126</b>	<b>1,404</b>	<b>0</b>	<b>0</b>	<b>674</b>	<b>866</b>	<b>33</b>	<b>7</b>	<b>1,080</b>	<b>5</b>	<b>0</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
Applegate	0	0	0	0	0	0
Argyle Twp.	0	0	0	0	48	0
Austin Twp.	0	0	1	2	39	0
Bridgehampton Twp.	0	2	0	0	48	1
Brown City	0	0	3	11	16	1
Buel Twp.	0	0	2	0	39	0
Carsonville	0	0	0	0	0	0
Croswell	0	0	2	8	42	6
Custer Twp.	1	0	8	1	37	0
Deckerville	0	0	0	0	0	0
Delaware Twp.	0	6	3	0	49	0
Elk Twp.	0	0	7	6	72	0
Elmer Twp.	0	0	6	1	24	0
Evergreen Twp.	0	0	10	6	58	0
Flynn Twp.	0	3	2	1	45	1
Forester Twp.	0	1	1	2	39	0
Forestville	0	0	0	0	0	0
Fremont Twp.	0	1	3	0	32	0
Greenleaf Twp.	0	3	4	14	92	0
Lamotte Twp.	0	1	0	5	60	1
Lexington	0	0	0	0	0	0
Lexington Twp.	0	0	6	9	123	2
Maple Valley Twp.	2	0	0	2	46	0
Marion Twp.	0	0	0	0	32	0
Marlette	0	2	0	0	53	8
Marlette Twp.	2	0	5	3	89	0
Melvin	0	0	0	0	0	0
Minden City	0	0	0	0	0	0
Minden Twp.	0	0	0	0	14	0
Moore Twp.	0	5	3	4	65	0
Peck	0	0	0	0	0	0
Port Sanilac	0	0	0	0	0	0
Sandusky	1	0	2	11	87	5
Sanilac Twp.	2	0	7	2	77	0
Speaker Twp.	0	3	5	3	72	1
Washington Twp.	0	1	6	11	100	0
Watertown Twp.	1	6	5	3	104	2
Wheatland Twp.	1	0	0	1	37	0
Worth Twp.	1	0	25	12	148	2
<b>Total</b>	<b>11</b>	<b>34</b>	<b>116</b>	<b>118</b>	<b>1,787</b>	<b>30</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	3	0	3	0	7	0	3	0
16 - 20	181	6	143	2	173	3	161	2	170	1
21 - 24	127	5	140	12	159	9	127	2	125	3
25 - 64	1,161	30	1,189	22	1,345	37	1,179	26	1,226	27
65 +	207	0	235	2	258	2	216	0	235	2
Unknown	35	0	34	0	24	0	29	0	33	0
<b>Total</b>	<b>1,714</b>	<b>41</b>	<b>1,744</b>	<b>38</b>	<b>1,962</b>	<b>51</b>	<b>1,719</b>	<b>30</b>	<b>1,792</b>	<b>33</b>



**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	2	1	1	0	0	0	1	0
21 - 24	3	4	3	3	0	0	1	0	2
25 - 64	29	34	24	27	0	1	13	7	6
65 +	4	2	1	2	0	1	0	0	1
Unknown	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>38</b>	<b>42</b>	<b>29</b>	<b>33</b>	<b>0</b>	<b>2</b>	<b>14</b>	<b>8</b>	<b>9</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).

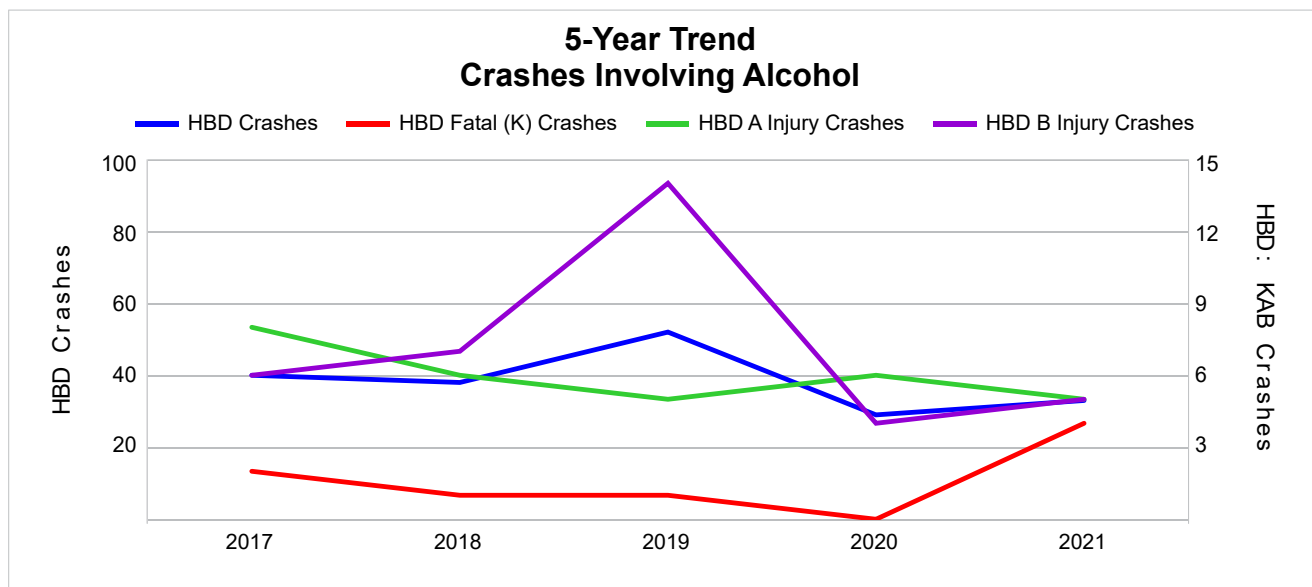
A driver may be coded by the officer as drinking even though no test is administered.

**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	1,474	40	2.7	5	2	40.0	21	8	38.1	56	6	10.7
2018	1,504	38	2.5	5	1	20.0	18	6	33.3	60	7	11.7
2019	1,711	52	3.0	2	1	50.0	15	5	33.3	63	14	22.2
2020	1,496	29	1.9	3	0	0.0	23	6	26.1	40	4	10.0
2021	1,541	33	2.1	11 **	4 **	36.4	15	5	33.3	54	5	9.3 *

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)

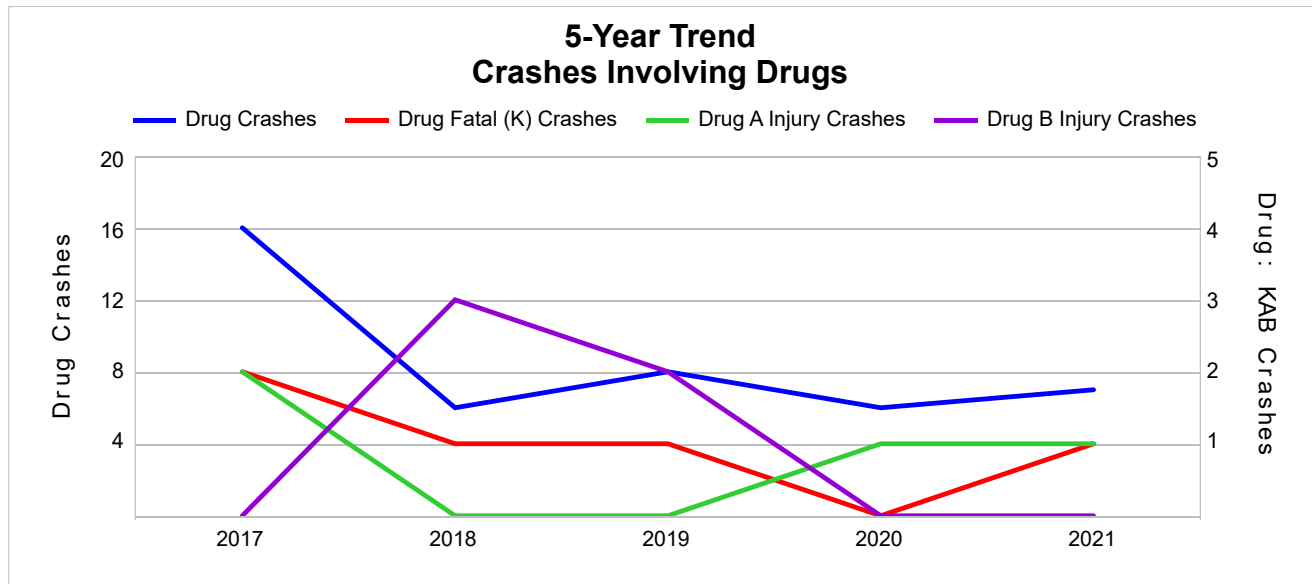


## 5-Year Trend - Crashes Involving Drugs

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	1,474	16	1.1	5	2	40.0	21	2	9.5	56	0	0.0
2018	1,504	6	0.4	5	1	20.0	18	0	0.0	60	3	5.0
2019	1,711	8	0.5	2	1	50.0	15	0	0.0	63	2	3.2
2020	1,496	6	0.4	3	0	0.0	23	1	4.3	40	0	0.0
2021	1,541	7	0.5	11 **	1	9.1	15	1	6.7	54	0	0.0

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.

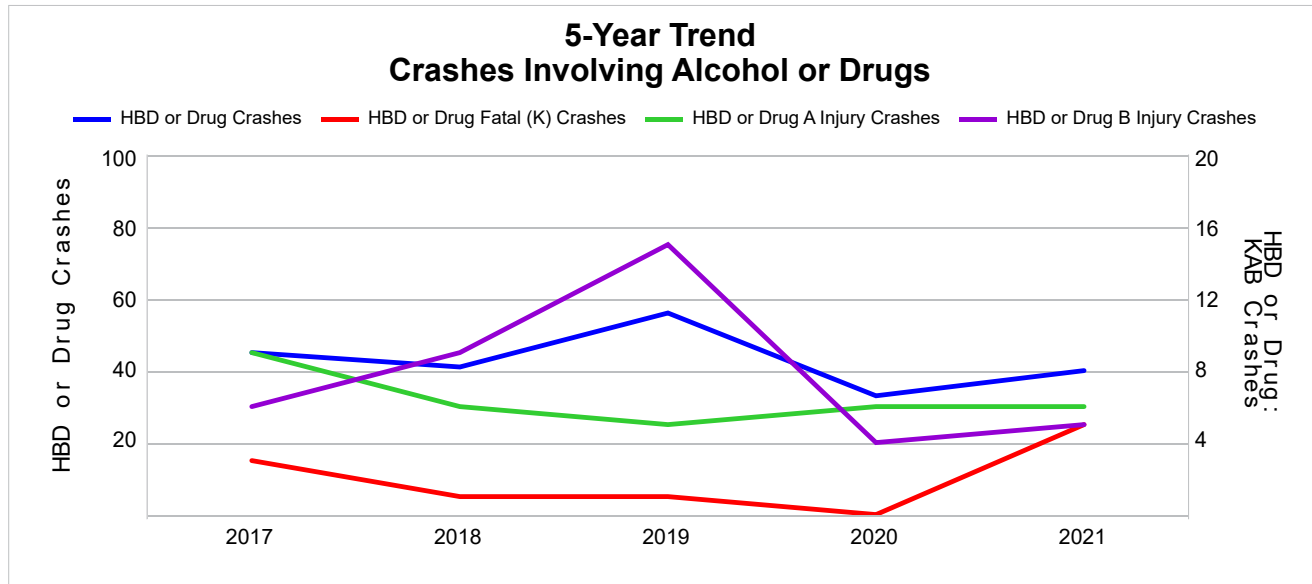


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,474	45	3.1	5	3	60.0	21	9	42.9	56	6	10.7
2018	1,504	41	2.7	5	1	20.0	18	6	33.3	60	9	15.0
2019	1,711	56	3.3	2	1	50.0	15	5	33.3	63	15	23.8
2020	1,496	33	2.2	3	0	0.0	23	6	26.1	40	4	10.0
2021	1,541	40	2.6	11 **	5 **	45.5	15	6	40.0	54	5	9.3 *

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	1,254	1,188	94.7	4	1	25.0	11	8	72.7	43	39	90.7	60	53	88.3	1,119	1,087	97.1
Motor Home	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Pickup Truck	479	452	94.4	4	1	25.0	2	1	50.0	15	11	73.3	17	13	76.5	436	426	97.7
Small Truck Under 10,000 lbs. GVWR	9	9	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	9	100.0
Motorcycle	22	14	63.6	1	1	100.0	3	1	33.3	10	9	90.0	4	2	50.0	3	1	33.3
Moped/Goped	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0
Go-Cart/Golf Cart	4	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	0	0.0	0	0	0.0
Snowmobile	2	1	50.0	0	0	0.0	1	1	100.0	1	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	9	2	22.2	0	0	0.0	2	1	50.0	3	1	33.3	1	0	0.0	2	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	8	4	50.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	6	2	33.3
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/ hazmat placard)	42	39	92.9	0	0	0.0	0	0	0.0	1	1	100.0	1	0	0.0	40	38	95.0
Uncoded & Errors	10	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	0	0.0
Total	1,841	1,711	92.9	9	3	33.3	19	12	63.2	74	62	83.8	89	70	78.7	1,620	1,564	96.5

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	8	72.7	0	0	0.0	1	1	100.0	3	2	66.7	5	3	60.0	2	2	100.0
16 - 20	175	167	95.4	0	0	0.0	1	1	100.0	7	6	85.7	15	11	73.3	152	149	98.0
21 - 24	125	121	96.8	0	0	0.0	2	2	100.0	5	4	80.0	5	5	100.0	113	110	97.3
25 - 64	1,251	1,182	94.5	7	3	42.9	13	7	53.8	41	32	78.0	50	41	82.0	1,137	1,099	96.7
65 +	246	229	93.1	2	0	0.0	2	1	50.0	18	18	100.0	14	10	71.4	209	200	95.7
Unknown	33	4	12.1	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	4	57.1
Total	1,841	1,711	92.9	9	3	33.3	19	12	63.2	74	62	83.8	89	70	78.7	1,620	1,564	96.5

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	12	1	8	7	0	1	2	0	0	5	0	0	4	0	1
Shoulder Belt Only Used	7	0	0	8	0	1	7	0	2	2	0	0	4	0	0
Lap Belt Only Used	2	0	0	4	0	0	4	0	0	0	0	0	1	0	0
Both Lap & Shoulder Belt Used	1,566	0	117	1,583	2	89	1,808	1	102	1,586	0	97	1,655	1	96
No Belts Used	20	1	16	17	0	11	23	1	18	20	1	14	17	3	11
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	83	0	3	87	0	4	93	0	13	84	1	8	80	2	6
Helmet Worn	8	0	5	14	1	11	15	0	14	9	0	7	16	1	14
Helmet Not Worn	7	1	6	16	1	12	4	0	3	11	0	8	9	0	6
Helmet Use Unknown	3	0	2	2	0	1	0	0	0	2	0	0	2	0	1
Uncoded & Errors	6	0	0	6	0	0	6	0	0	0	0	0	4	0	0
<b>Total</b>	<b>1,714</b>	<b>3</b>	<b>157</b>	<b>1,744</b>	<b>4</b>	<b>130</b>	<b>1,962</b>	<b>2</b>	<b>152</b>	<b>1,719</b>	<b>2</b>	<b>134</b>	<b>1,792</b>	<b>7</b>	<b>135</b>

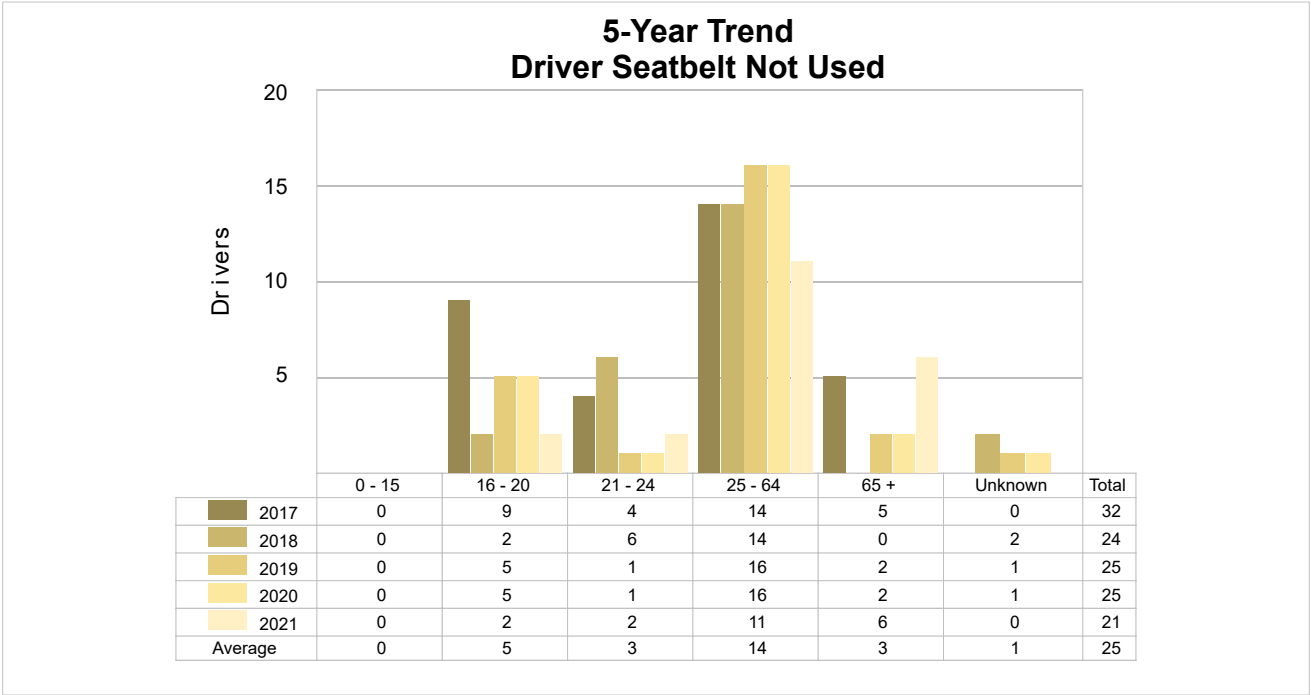
## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	25	0	6	16	0	4	31	0	12	15	0	6	20	1	4
No Belts Used	7	1	6	8	0	7	10	1	8	5	0	4	3	1	2
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	4	0	0	8	0	2	7	0	4	6	0	1	7	2	1
Helmet Worn	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
Helmet Not Worn	4	1	3	3	1	2	3	0	2	4	0	3	3	0	3
Helmet Use Unknown	0	0	0	1	0	1	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>41</b>	<b>2</b>	<b>15</b>	<b>38</b>	<b>1</b>	<b>18</b>	<b>51</b>	<b>1</b>	<b>26</b>	<b>30</b>	<b>0</b>	<b>14</b>	<b>33</b>	<b>4</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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	9	0	7	2	0	0	5	0	4	5	0	4	2	0	2
21 - 24	4	0	3	6	0	4	1	0	1	1	0	1	2	0	1
25 - 64	14	1	11	14	0	8	16	1	11	16	1	8	11	1	7
65 +	5	1	3	0	0	0	2	0	2	2	0	1	6	2	2
Unknown	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0
Total	32	2	24	24	0	12	25	1	18	25	1	14	21	3	12

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

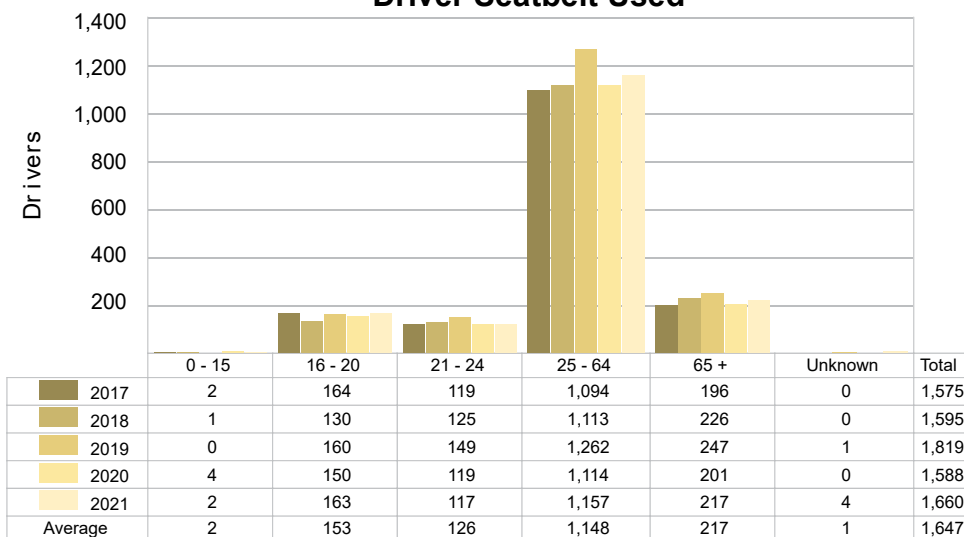


## 5-Year Trend - Seatbelt Used Among Drivers by Age

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	2	0	0	1	0	0	0	0	0	4	0	0	2	0	0
16 - 20	164	0	24	130	1	15	160	0	17	150	0	21	163	0	14
21 - 24	119	0	11	125	0	8	149	0	13	119	0	7	117	0	7
25 - 64	1,094	0	68	1,113	1	50	1,262	0	61	1,114	0	56	1,157	1	58
65 +	196	0	14	226	0	17	247	1	13	201	0	13	217	0	17
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	4	0	0
<b>Total</b>	<b>1,575</b>	<b>0</b>	<b>117</b>	<b>1,595</b>	<b>2</b>	<b>90</b>	<b>1,819</b>	<b>1</b>	<b>104</b>	<b>1,588</b>	<b>0</b>	<b>97</b>	<b>1,660</b>	<b>1</b>	<b>96</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	1,301	2	1,309	3	1,523	2	1,320	0	1,402	4
Speed Too Fast	84	1	98	1	88	0	86	1	60	4
Speed Too Slow	0	0	2	0	1	0	0	0	0	0
Failed to Yield	52	1	58	0	71	0	58	0	67	1
Disregard Traffic Control	16	0	7	1	16	0	9	0	8	0
Drove Wrong Way	1	0	1	0	1	0	0	0	1	0
Drove Left of Center	13	0	15	0	10	0	12	0	14	0
Improper Passing	6	0	14	1	9	0	8	0	8	0
Improper Lane Use	7	0	8	0	15	0	6	0	4	0
Improper Turn	8	0	8	0	8	0	8	0	10	0
Improper/No Signal	1	0	7	0	0	0	2	0	2	0
Improper Backing	17	0	25	0	23	0	22	0	20	1
Unable to Stop in Assured Clear Distance	69	0	54	1	66	0	53	0	64	0
Other	22	0	38	0	45	2	32	2	27	1
Unknown	50	1	41	0	30	0	35	0	48	3
Reckless Driving	2	0	1	0	5	0	14	0	8	0
Careless/Negligent Driving	29	1	23	0	30	0	38	0	33	0
Uncoded & Errors	36	1	35	2	21	0	16	0	16	2
<b>Total</b>	<b>1,714</b>	<b>7</b>	<b>1,744</b>	<b>9</b>	<b>1,962</b>	<b>4</b>	<b>1,719</b>	<b>3</b>	<b>1,792</b>	<b>16</b>

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