



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

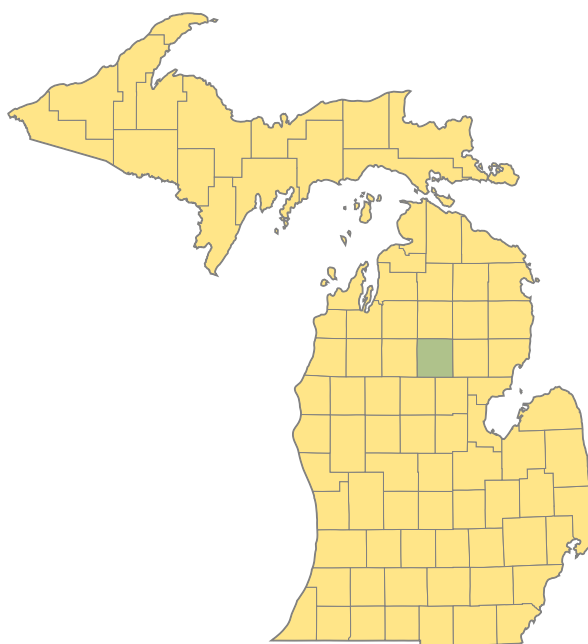
O = No Injury

Property Damage Only (PDO)



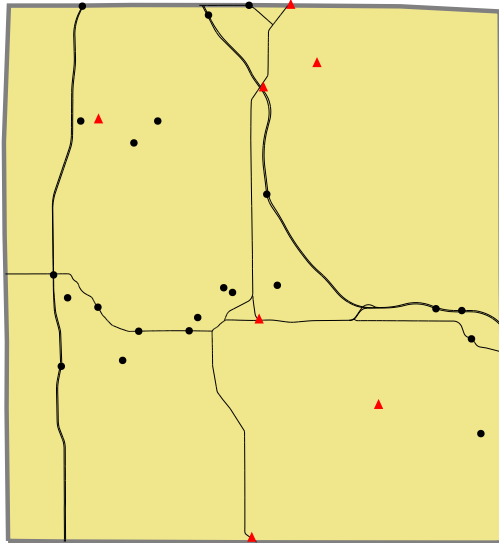
## Roscommon County

### 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	43	0	11	32	0	16
February	41	0	9	32	0	14
March	43	0	12	31	0	16
April	37	0	8	29	0	9
May	74	0	12	62	0	20
June	65	0	11	54	0	17
July	52	0	12	40	0	22
August	54	2	17	35	2	27
September	50	0	3	47	0	8
October	69	2	10	57	2	14
November	104	3	12	89	4	17
December	64	0	8	56	0	11
<b>Total</b>	<b>696</b>	<b>7</b>	<b>125</b>	<b>564</b>	<b>8</b>	<b>191</b>

## 2021 - Driver Statistics

Age Group	Roscommon County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,108	58	4	12.9	689.7
16 - 20	947	691	80	844.8	1,157.7
21 - 24	711	712	69	970.5	969.1
25 - 64	11,263	10,697	592	525.6	553.4
65 +	7,990	8,105	150	187.7	185.1
Unknown	0	0	27	--	--
<b>Total</b>	<b>24,019</b>	<b>20,263</b>	<b>922</b>	<b>383.9</b>	<b>455.0</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	643	69.7	6	75.0	117	520
Motor Home	0	0.0	0	0.0	0	0
Pickup Truck	211	22.9	1	12.5	51	159
Small Truck Under 10,000 lbs. GVWR	3	0.3	0	0.0	0	3
Motorcycle	6	0.7	0	0.0	5	1
Moped/Goped	2	0.2	0	0.0	2	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	5	0.5	0	0.0	3	2
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	10	1.1	0	0.0	6	4
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	3	0.3	0	0.0	0	3
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	32	3.5	1	12.5	9	22
Uncoded & Errors	7	0.8	0	0.0	0	7
<b>Total</b>	<b>922</b>	<b>100.0</b>	<b>8</b>	<b>100.0</b>	<b>193</b>	<b>721</b>

## 5-Year Trend - Crashes by Month

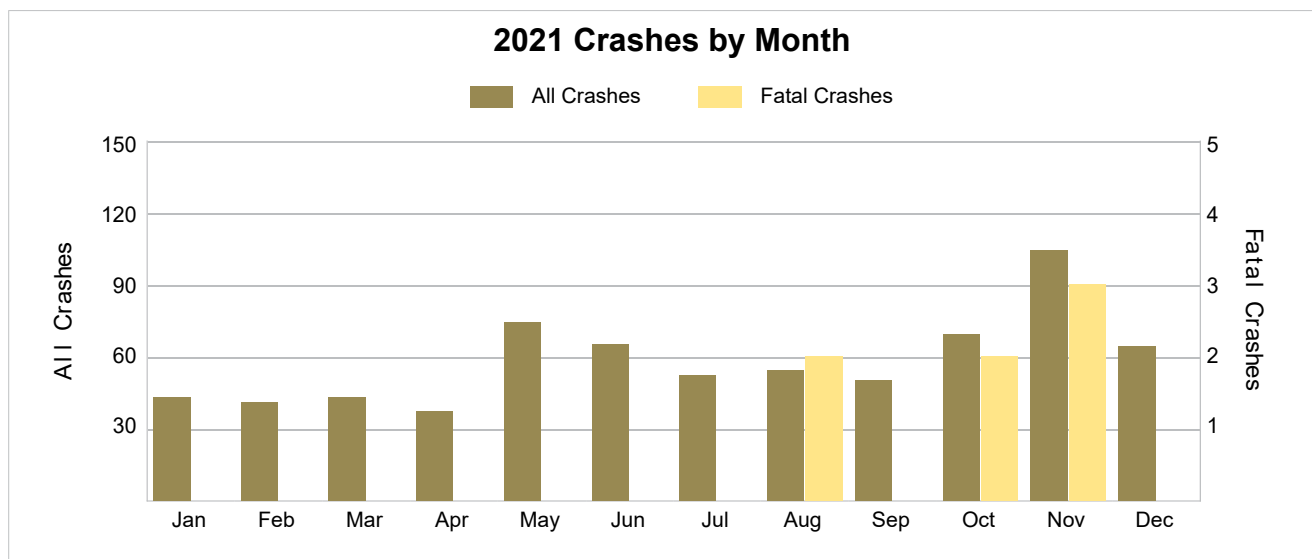
Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	52	0	59	0	79	0	59	0	43	0
February	60	0	51	1	46	0	50	0	41	0
March	58	1	39	0	48	0	29	0	43	0
April	42	0	61	0	69	0	28	0	37	0
May	57	0	55	1	57	1	41	0	74	0
June	59	0	61	0	79	1	63	3	65	0
July	55	0	75	0	86	1	64	0	52	0
August	57	1	61	1	60	1	64	0	54	2
September	54	0	56	0	48	1	64	1	50	0
October	68	1	72	0	76	0	68	0	69	2
November	109 †	0	123 †	0	108 †	0	86 †	0	104 †	3
December	69	0	86	0	71	0	57	0	64	0
<b>Total</b>	<b>740</b>	<b>3</b>	<b>799</b>	<b>3</b>	<b>827</b>	<b>5</b>	<b>673</b>	<b>4</b>	<b>696</b>	<b>7</b>

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month.

## 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	98	1	127	0	109	1	96	0	98	0
Tuesday	84	0	126	0	103	0	78	1	94	2
Wednesday	97	0	90	1	114	0	95	1	100	0
Thursday	96	0	103	0	114	1	91	0	94	1
Friday	138 †	0	128 †	0	144 †	0	130 †	2	129 †	1
Saturday	123	2	124	1	127	2	94	0	97	1
Sunday	104	0	101	1	116	1	89	0	84	2
<b>Total</b>	<b>740</b>	<b>3</b>	<b>799</b>	<b>3</b>	<b>827</b>	<b>5</b>	<b>673</b>	<b>4</b>	<b>696</b>	<b>7</b>

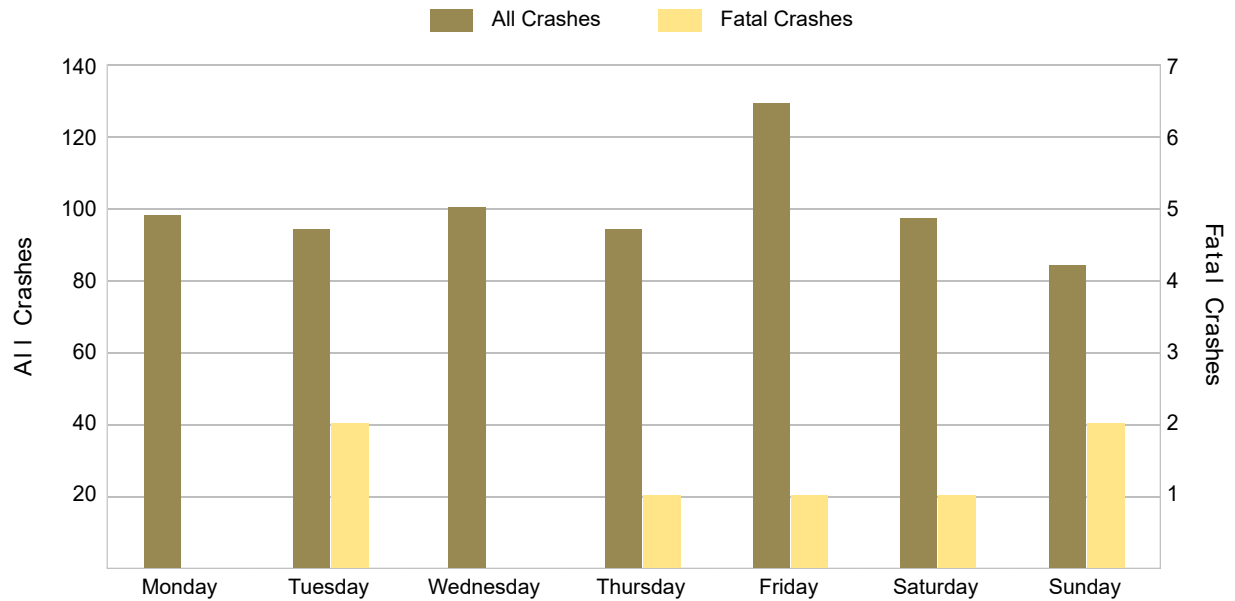
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week.



## 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	98	14.1	0	0.0	6	3	12	77
Tuesday	94	13.5	2	28.6	2	7	9	74
Wednesday	100	14.4	0	0.0	3	4	8	85
Thursday	94	13.5	1	14.3	2	5	6	80
Friday	129	18.5	1	14.3	2	5	11	110
Saturday	97	13.9	1	14.3	4	7	11	74
Sunday	84	12.1	2	28.6	3	5	10	64
<b>Total</b>	<b>696</b>	<b>100.0</b>	<b>7</b>	<b>100.0</b>	<b>22</b>	<b>36</b>	<b>67</b>	<b>564</b>

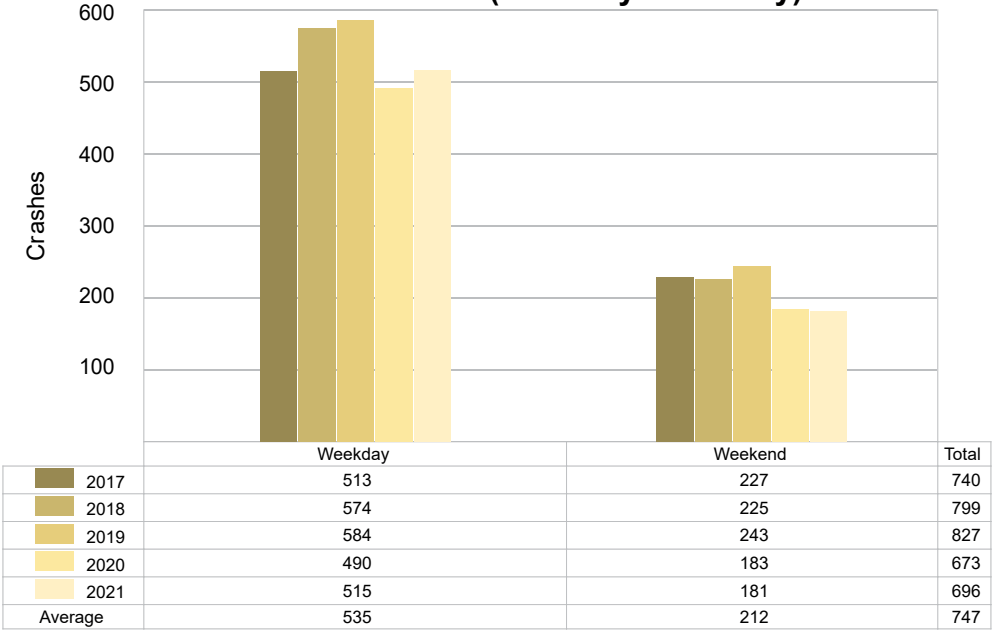
## 2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

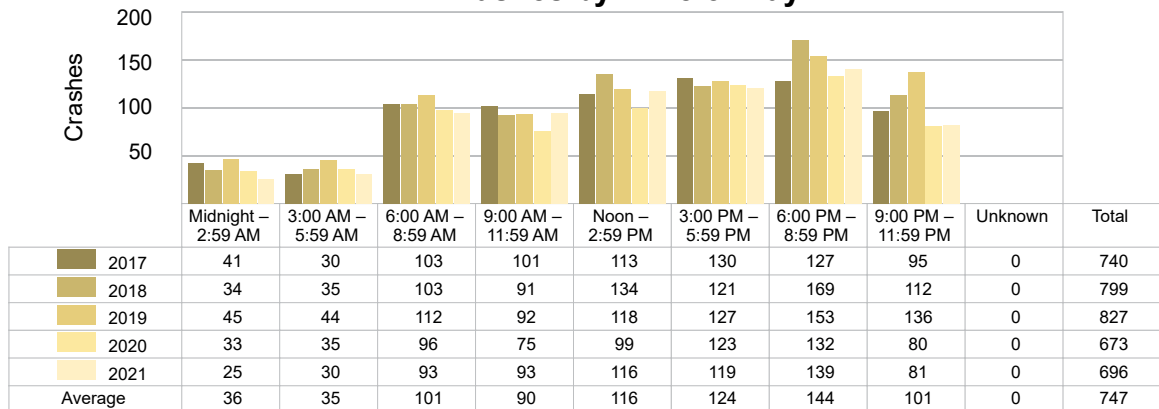
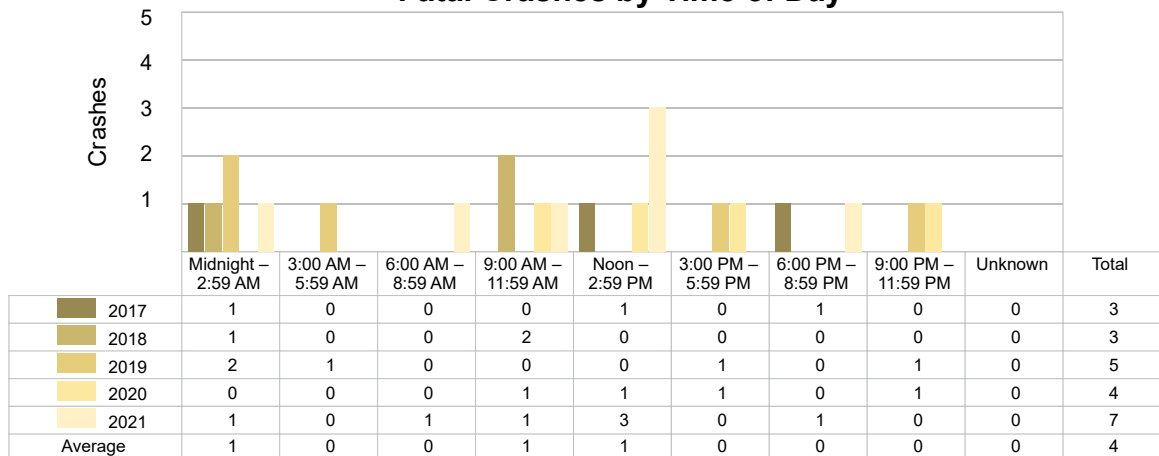
Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	513	1	574	1	584	2	490	4	515	4
Weekend	227	2	225	2	243	3	183	0	181	3
Total	740	3	799	3	827	5	673	4	696	7

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



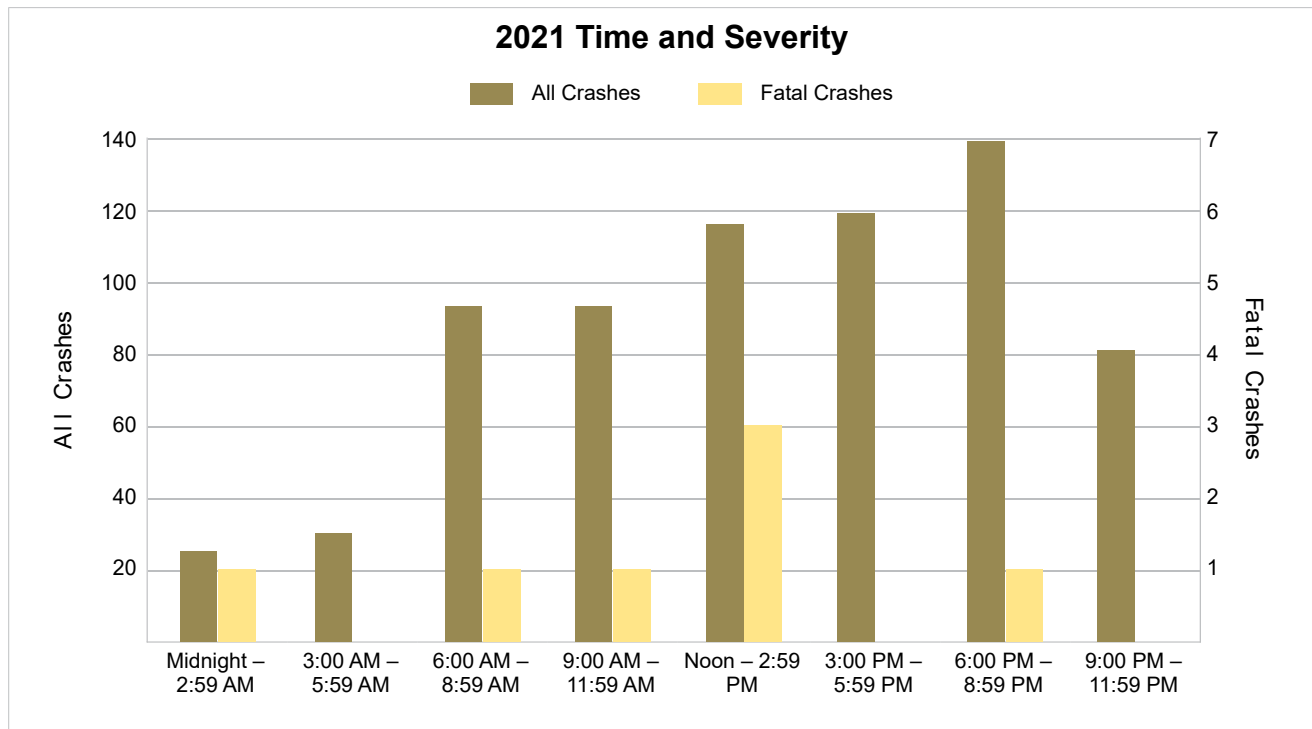
## 5-Year Trend - Crashes by Time of Day

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	41	1	34	1	45	2	33	0	25	1
3:00 AM – 5:59 AM	30	0	35	0	44	1	35	0	30	0
6:00 AM – 8:59 AM	103	0	103	0	112	0	96	0	93	1
9:00 AM – 11:59 AM	101	0	91	2	92	0	75	1	93	1
Noon – 2:59 PM	113	1	134	0	118	0	99	1	116	3
3:00 PM – 5:59 PM	130	0	121	0	127	1	123	1	119	0
6:00 PM – 8:59 PM	127	1	169	0	153	0	132	0	139	1
9:00 PM – 11:59 PM	95	0	112	0	136	1	80	1	81	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>740</b>	<b>3</b>	<b>799</b>	<b>3</b>	<b>827</b>	<b>5</b>	<b>673</b>	<b>4</b>	<b>696</b>	<b>7</b>

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

## 2021 - Time and Severity

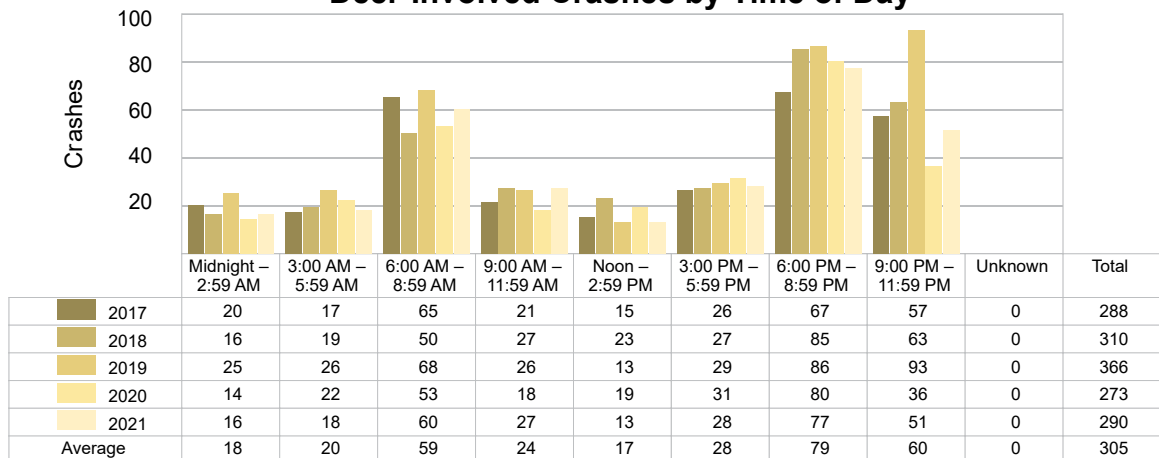
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	25	3.6	1	14.3	1	0	3	20
3:00 AM – 5:59 AM	30	4.3	0	0.0	0	2	3	25
6:00 AM – 8:59 AM	93	13.4	1	14.3	4	2	5	81
9:00 AM – 11:59 AM	93	13.4	1	14.3	2	8	12	70
Noon – 2:59 PM	116	16.7	3	42.9	3	10	15	85
3:00 PM – 5:59 PM	119	17.1	0	0.0	7	5	13	94
6:00 PM – 8:59 PM	139	20.0	1	14.3	5	3	13	117
9:00 PM – 11:59 PM	81	11.6	0	0.0	0	6	3	72
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>696</b>	<b>100.0</b>	<b>7</b>	<b>100.0</b>	<b>22</b>	<b>36</b>	<b>67</b>	<b>564</b>



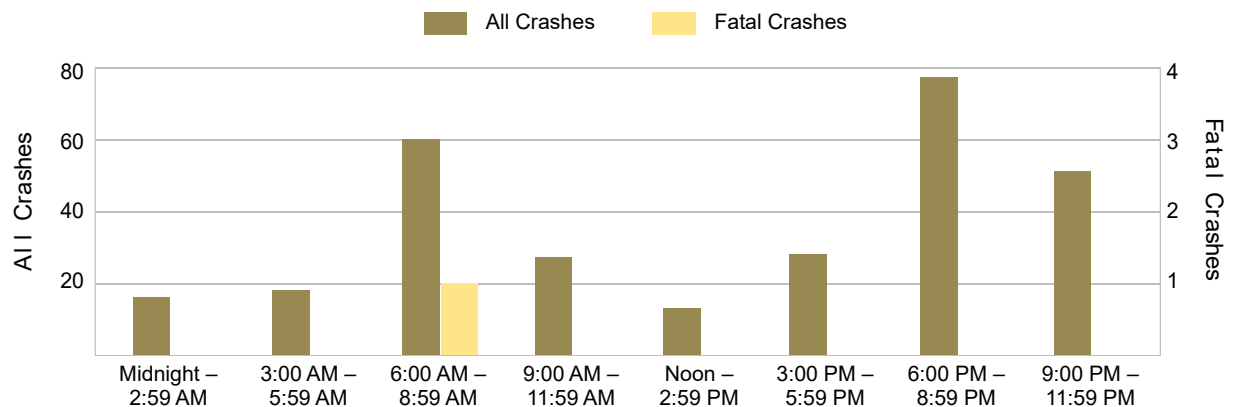
## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	20	0	16	0	25	0	14	0	16	0
3:00 AM – 5:59 AM	17	0	19	0	26	0	22	0	18	0
6:00 AM – 8:59 AM	65	0	50	0	68	0	53	0	60	1
9:00 AM – 11:59 AM	21	0	27	0	26	0	18	0	27	0
Noon – 2:59 PM	15	0	23	0	13	0	19	0	13	0
3:00 PM – 5:59 PM	26	0	27	0	29	0	31	0	28	0
6:00 PM – 8:59 PM	67	0	85	0	86	0	80	0	77	0
9:00 PM – 11:59 PM	57	0	63	0	93	0	36	0	51	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>288</b>	<b>0</b>	<b>310</b>	<b>0</b>	<b>366</b>	<b>0</b>	<b>273</b>	<b>0</b>	<b>290</b>	<b>1</b>

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



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

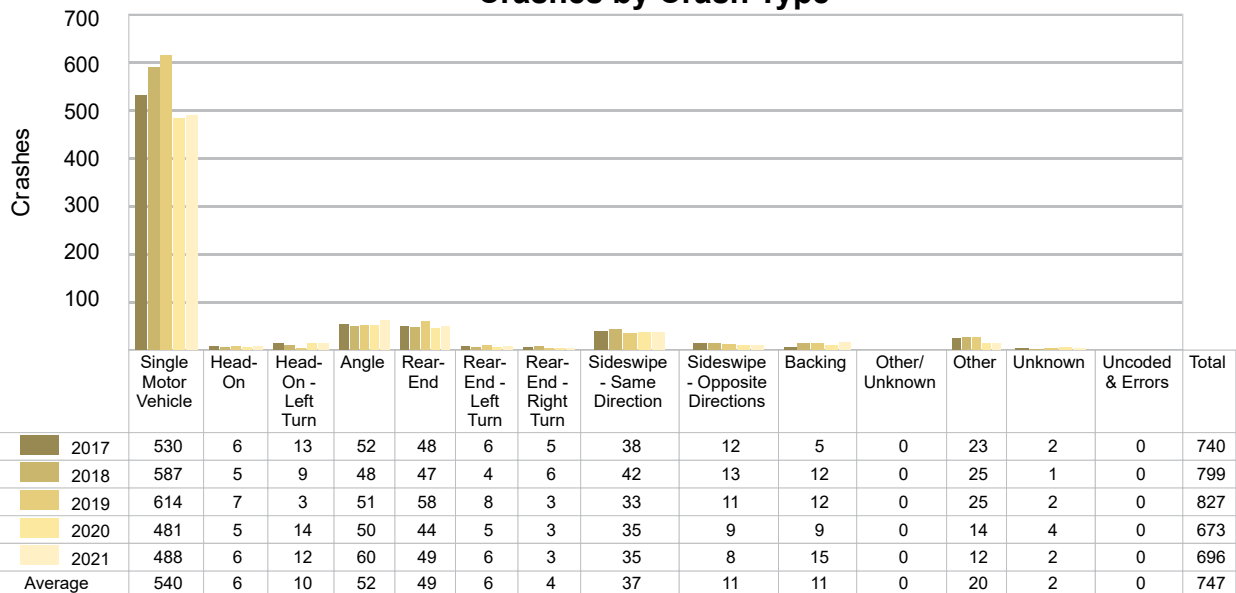




## 5-Year Trend - Crashes by Crash Type

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	530	1	587	2	614	5	481	4	488	6
Head-On	6	0	5	0	7	0	5	0	6	0
Head-On - Left Turn	13	1	9	0	3	0	14	0	12	0
Angle	52	1	48	0	51	0	50	0	60	1
Rear-End	48	0	47	0	58	0	44	0	49	0
Rear-End - Left Turn	6	0	4	0	8	0	5	0	6	0
Rear-End - Right Turn	5	0	6	0	3	0	3	0	3	0
Sideswipe - Same Direction	38	0	42	0	33	0	35	0	35	0
Sideswipe - Opposite Directions	12	0	13	0	11	0	9	0	8	0
Backing	5	0	12	0	12	0	9	0	15	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	23	0	25	1	25	0	14	0	12	0
Unknown	2	0	1	0	2	0	4	0	2	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>740</b>	<b>3</b>	<b>799</b>	<b>3</b>	<b>827</b>	<b>5</b>	<b>673</b>	<b>4</b>	<b>696</b>	<b>7</b>

## 5-Year Trend Crashes by Crash Type



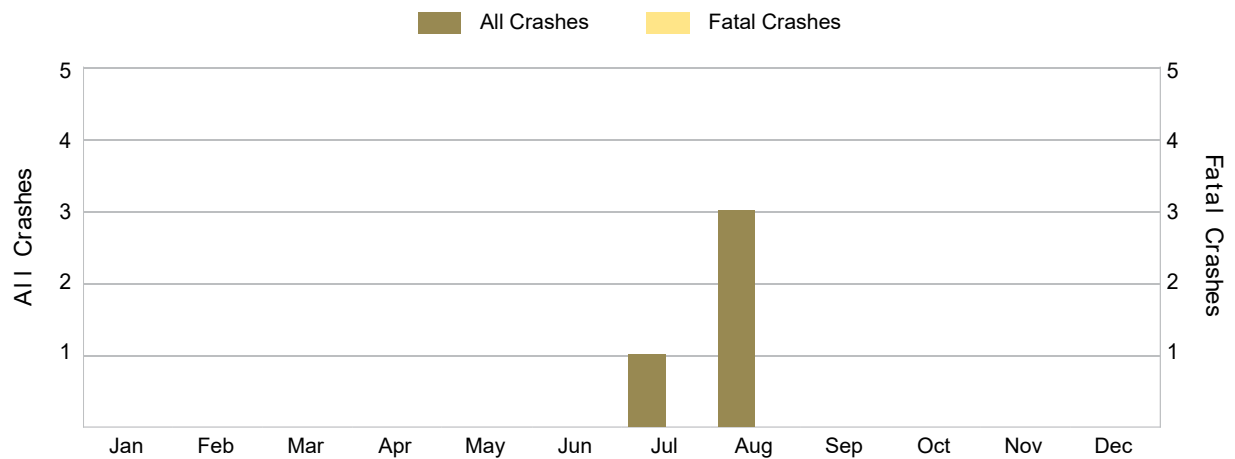
## 5-Year Trend - Pedestrian-Involved Crashes by Month

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

## 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	1	0	1	0	0	0	0	0	0	0
June	0	0	1	0	1	0	0	0	0	0
July	0	0	1	0	0	0	0	0	1	0
August	1	0	1	0	0	0	0	0	3	0
September	0	0	0	0	0	0	0	0	0	0
October	0	0	0	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>2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>

## 2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Roscommon County in 2021.

## 2021 - Reported Motor Vehicle Crashes by Municipality

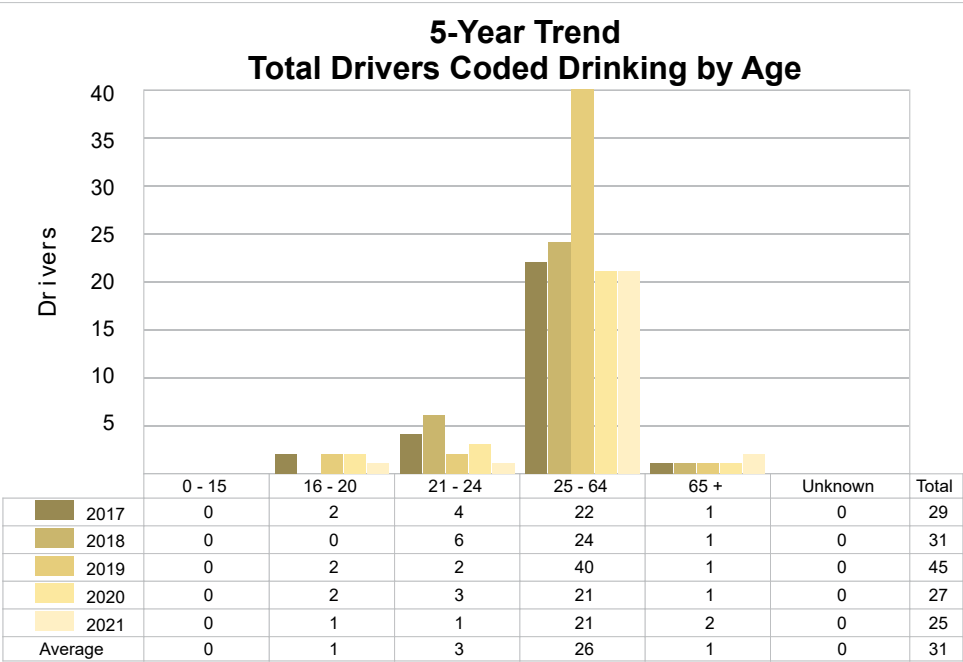
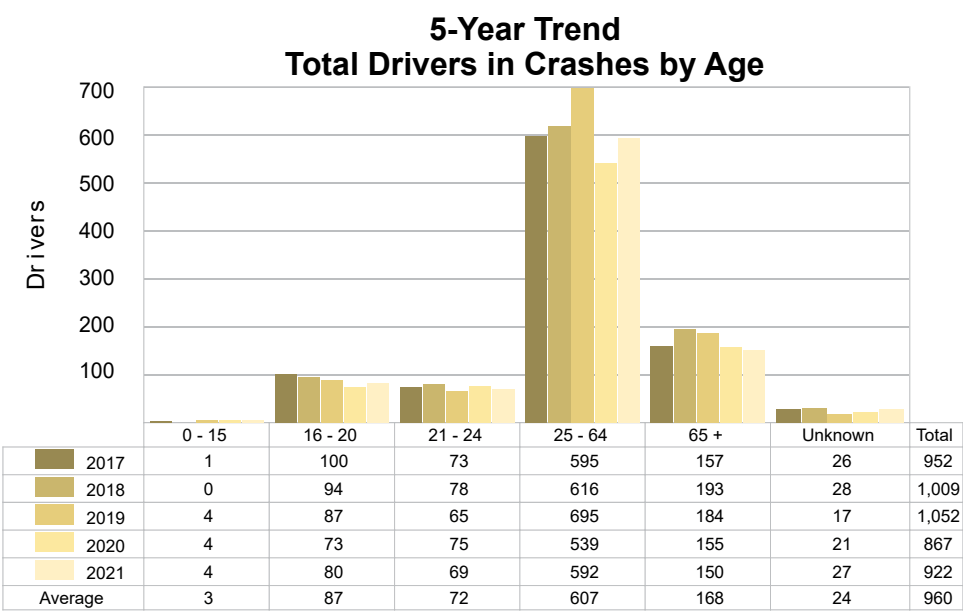
Municipality	Crashes												
	Total	Fatal	Injury	Property Damage	Inter-State	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Pedestrian-Involved	Bicyclist-Involved
Au Sable Twp.	9	0	1	8	0	0	0	9	0	0	7	0	0
Backus Twp.	35	1	7	27	12	0	15	8	3	2	17	0	0
Denton Twp.	115	0	23	92	0	0	84	31	4	1	25	0	0
Gerrish Twp.	109	0	21	88	34	0	0	75	5	3	62	0	1
Higgins Twp.	89	3	9	77	40	0	29	19	2	2	37	0	0
Lake Twp.	40	0	5	35	0	23	0	17	1	0	13	0	1
Lyon Twp.	54	1	7	46	0	29	0	25	1	0	25	0	0
Markey Twp.	35	0	6	29	0	0	11	24	0	0	18	0	0
Nester Twp.	12	0	2	10	0	0	1	11	0	0	6	0	0
Richfield Twp.	50	1	8	41	11	0	8	30	1	0	25	0	0
Roscommon	0	0	0	0	0	0	0	0	0	0	0	0	0
Roscommon Twp.	148	1	36	111	0	46	61	41	8	3	55	0	2
<b>Total</b>	<b>696</b>	<b>7</b>	<b>125</b>	<b>564</b>	<b>97</b>	<b>98</b>	<b>209</b>	<b>290</b>	<b>25</b>	<b>11</b>	<b>290</b>	<b>0</b>	<b>4</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
Au Sable Twp.	0	0	1	0	9	0
Backus Twp.	1	3	0	8	35	0
Denton Twp.	0	13	14	38	201	10
Gerrish Twp.	0	9	14	19	145	1
Higgins Twp.	4	2	12	7	115	6
Lake Twp.	0	0	3	8	52	1
Lyon Twp.	1	6	1	8	59	2
Markey Twp.	0	0	3	8	50	3
Nester Twp.	0	6	0	1	13	0
Richfield Twp.	1	6	3	10	74	2
Roscommon	0	0	0	0	0	0
Roscommon Twp.	1	11	34	43	216	3
<b>Total</b>	<b>8</b>	<b>56</b>	<b>85</b>	<b>150</b>	<b>969</b>	<b>28</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	0	0	4	0	4	0	4	0
16 - 20	100	2	94	0	87	2	73	2	80	1
21 - 24	73	4	78	6	65	2	75	3	69	1
25 - 64	595	22	616	24	695	40	539	21	592	21
65 +	157	1	193	1	184	1	155	1	150	2
Unknown	26	0	28	0	17	0	21	0	27	0
<b>Total</b>	<b>952</b>	<b>29</b>	<b>1,009</b>	<b>31</b>	<b>1,052</b>	<b>45</b>	<b>867</b>	<b>27</b>	<b>922</b>	<b>25</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	1	2	1	1	0	1	0	0	0
21 - 24	2	2	1	1	0	0	1	0	0
25 - 64	23	23	19	21	0	3	5	10	3
65 +	3	4	2	2	0	0	1	1	0
Unknown	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>30</b>	<b>31</b>	<b>23</b>	<b>25</b>	<b>0</b>	<b>4</b>	<b>7</b>	<b>11</b>	<b>3</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).

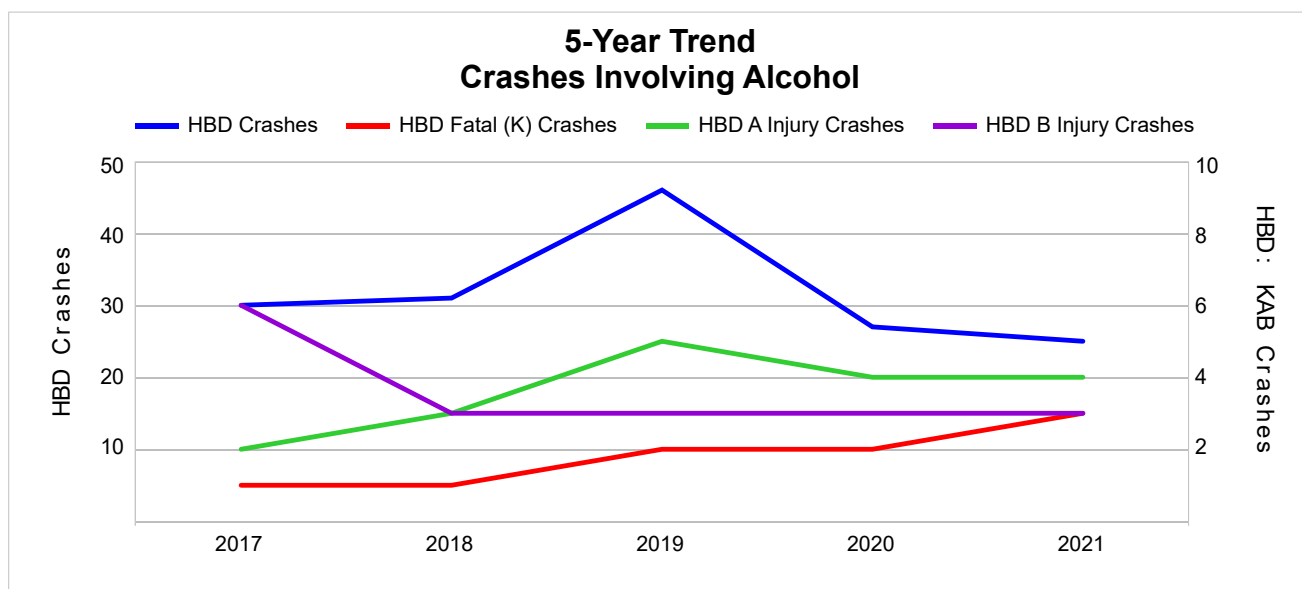
A driver may be coded by the officer as drinking even though no test is administered.

**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	740	30	4.1	3	1	33.3	17	2	11.8	44	6	13.6
2018	799	31	3.9	3	1	33.3	27	3	11.1	44	3	6.8
2019	827	46	5.6	5	2	40.0	23	5	21.7	32	3	9.4
2020	673	27	4.0	4	2	50.0	26	4	15.4	41	3	7.3
2021	696	25 *	3.6 *	7 **	3 **	42.9	22	4	18.2	36	3	8.3

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)

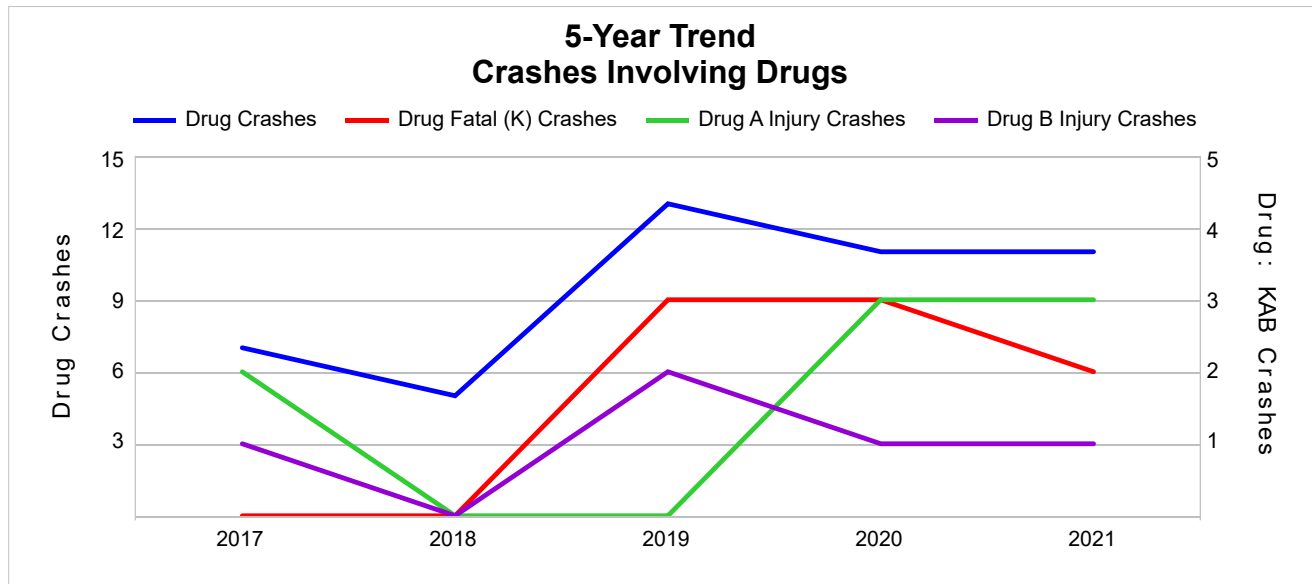


## 5-Year Trend - Crashes Involving Drugs

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	740	7	0.9	3	0	0.0	17	2	11.8	44	1	2.3
2018	799	5	0.6	3	0	0.0	27	0	0.0	44	0	0.0
2019	827	13	1.6	5	3	60.0	23	0	0.0	32	2	6.3
2020	673	11	1.6	4	3	75.0	26	3	11.5	41	1	2.4
2021	696	11	1.6	7 **	2	28.6	22	3	13.6 **	36	1	2.8

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.

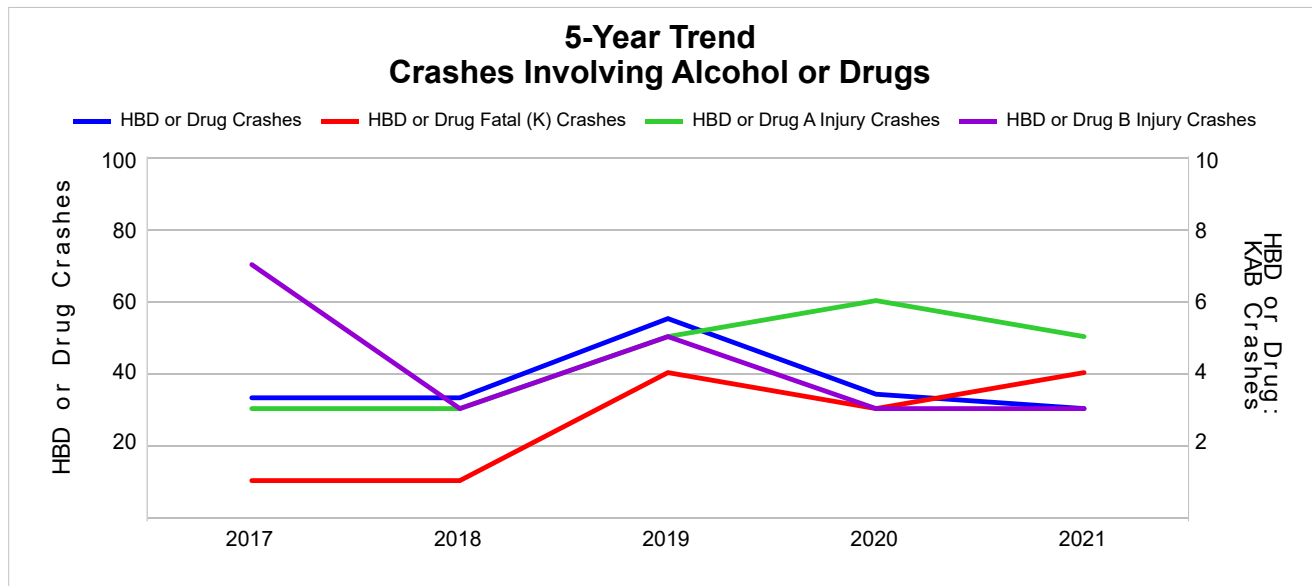


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	740	33	4.5	3	1	33.3	17	3	17.6	44	7	15.9
2018	799	33	4.1	3	1	33.3	27	3	11.1	44	3	6.8
2019	827	55	6.7	5	4	80.0	23	5	21.7	32	5	15.6
2020	673	34	5.1	4	3	75.0	26	6	23.1	41	3	7.3
2021	696	30 *	4.3	7 **	4	57.1	22	5	22.7	36	3	8.3

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	689	640	92.9	7	4	57.1	20	15	75.0	32	27	84.4	72	69	95.8	542	525	96.9
Motor Home	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Pickup Truck	223	207	92.8	1	1	100.0	10	6	60.0	10	9	90.0	23	23	100.0	174	168	96.6
Small Truck Under 10,000 lbs. GVWR	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Motorcycle	7	3	42.9	0	0	0.0	0	0	0.0	3	1	33.3	3	2	66.7	1	0	0.0
Moped/Goped	2	1	50.0	0	0	0.0	1	1	100.0	0	0	0.0	1	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	5	5	100.0	0	0	0.0	1	1	100.0	1	1	100.0	1	1	100.0	2	2	100.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	11	10	90.9	0	0	0.0	3	3	100.0	4	3	75.0	0	0	0.0	4	4	100.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	3	2	66.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/hazmat placard)	32	31	96.9	0	0	0.0	1	0	0.0	0	0	0.0	1	1	100.0	30	30	100.0
Uncoded & Errors	7	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>982</b>	<b>902</b>	<b>91.9</b>	<b>8</b>	<b>5</b>	<b>62.5</b>	<b>36</b>	<b>26</b>	<b>72.2</b>	<b>50</b>	<b>41</b>	<b>82.0</b>	<b>101</b>	<b>96</b>	<b>95.0</b>	<b>759</b>	<b>734</b>	<b>96.7</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	14	11	78.6	1	1	100.0	1	1	100.0	6	3	50.0	4	4	100.0	2	2	100.0
16 - 20	90	84	93.3	2	1	50.0	5	2	40.0	8	8	100.0	9	9	100.0	66	64	97.0
21 - 24	76	69	90.8	0	0	0.0	6	1	16.7	5	4	80.0	14	13	92.9	51	51	100.0
25 - 64	620	586	94.5	3	1	33.3	21	19	90.5	24	19	79.2	59	57	96.6	512	490	95.7
65 +	155	152	98.1	2	2	100.0	3	3	100.0	7	7	100.0	15	13	86.7	128	127	99.2
Unknown	27	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>982</b>	<b>902</b>	<b>91.9</b>	<b>8</b>	<b>5</b>	<b>62.5</b>	<b>36</b>	<b>26</b>	<b>72.2</b>	<b>50</b>	<b>41</b>	<b>82.0</b>	<b>101</b>	<b>96</b>	<b>95.0</b>	<b>759</b>	<b>734</b>	<b>96.7</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	6	0	6	0	0	0	0	0	0	2	0	1	1	0	0
Shoulder Belt Only Used	1	0	0	3	0	0	2	0	2	2	0	1	1	0	1
Lap Belt Only Used	0	0	0	2	0	2	0	0	0	0	0	0	2	0	1
Both Lap & Shoulder Belt Used	889	0	93	917	1	119	964	0	98	787	0	111	837	4	102
No Belts Used	4	0	0	5	0	3	6	2	2	3	0	2	10	1	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	43	0	3	58	0	5	63	1	8	49	2	5	51	0	4
Helmet Worn	8	1	6	15	2	10	8	0	6	16	0	7	14	0	12
Helmet Not Worn	1	0	0	6	0	5	4	0	4	5	1	4	5	0	4
Helmet Use Unknown	0	0	0	0	0	0	4	0	1	3	0	3	0	0	0
Uncoded & Errors	0	0	0	3	0	0	1	0	0	0	0	0	1	0	0
<b>Total</b>	<b>952</b>	<b>1</b>	<b>108</b>	<b>1,009</b>	<b>3</b>	<b>144</b>	<b>1,052</b>	<b>3</b>	<b>121</b>	<b>867</b>	<b>3</b>	<b>134</b>	<b>922</b>	<b>5</b>	<b>130</b>

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

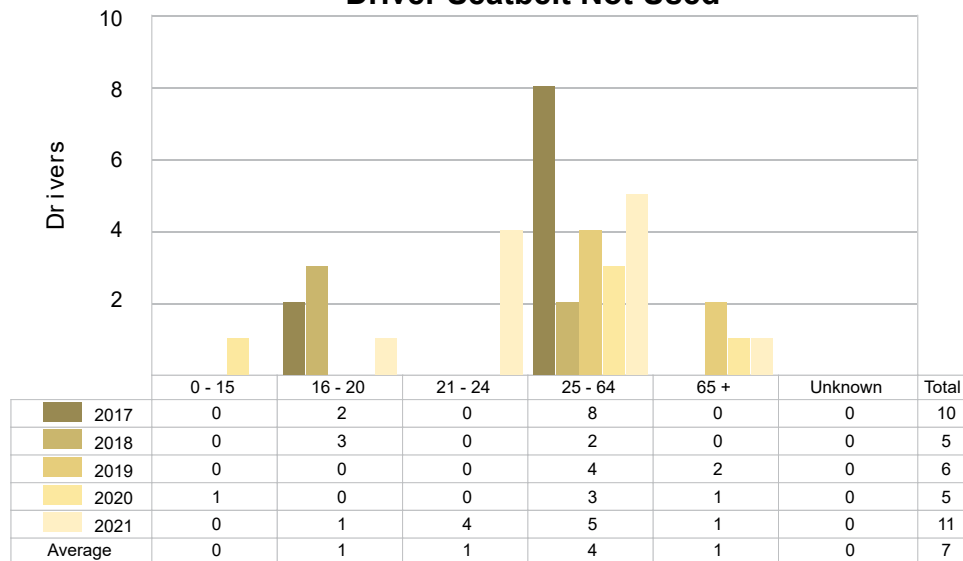
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	1	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	22	0	7	22	0	6	24	0	7	15	0	6	15	1	8
No Belts Used	1	0	0	0	0	0	1	1	0	1	0	1	0	0	0
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	3	0	0	5	0	2	16	0	5	7	1	2	6	0	2
Helmet Worn	1	1	0	1	1	0	0	0	0	1	0	0	2	0	1
Helmet Not Worn	1	0	0	1	0	1	2	0	2	2	1	1	2	0	2
Helmet Use Unknown	0	0	0	0	0	0	2	0	1	1	0	1	0	0	0
Uncoded & Errors	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>29</b>	<b>1</b>	<b>8</b>	<b>31</b>	<b>1</b>	<b>9</b>	<b>45</b>	<b>1</b>	<b>15</b>	<b>27</b>	<b>2</b>	<b>11</b>	<b>25</b>	<b>1</b>	<b>13</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	0	0	0
16 - 20	2	0	2	3	0	3	0	0	0	0	0	0	1	0	1
21 - 24	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
25 - 64	8	0	4	2	0	0	4	2	1	3	0	2	5	1	1
65 +	0	0	0	0	0	0	2	0	1	1	0	1	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>10</b>	<b>0</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>11</b>	<b>1</b>	<b>6</b>

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

## 5-Year Trend Driver Seatbelt Not Used

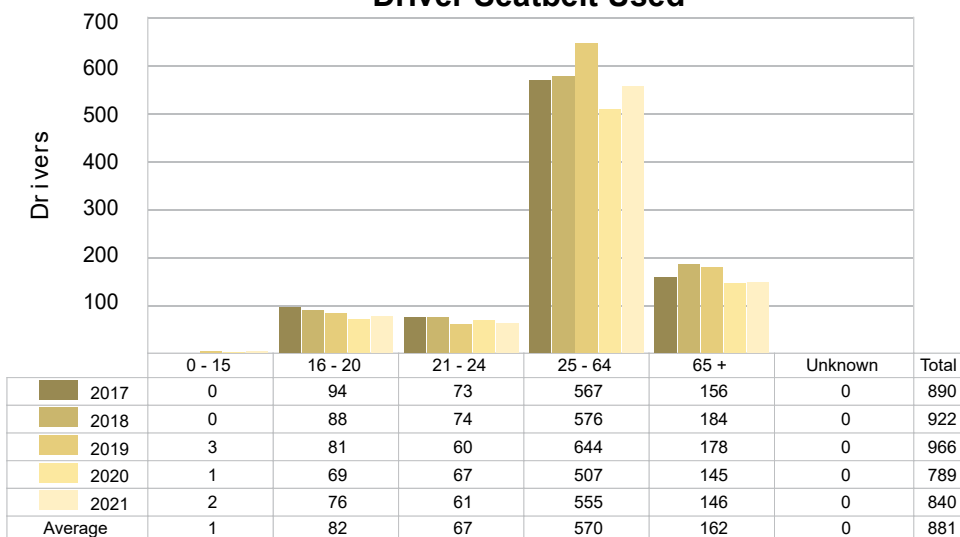


## 5-Year Trend - Seatbelt Used Among Drivers by Age

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	0	0	0	0	0	0	3	0	1	1	0	0	2	0	0
16 - 20	94	0	15	88	0	22	81	0	7	69	0	8	76	1	11
21 - 24	73	0	10	74	0	10	60	0	10	67	0	12	61	0	10
25 - 64	567	0	46	576	0	65	644	0	57	507	0	63	555	1	66
65 +	156	0	22	184	1	24	178	0	25	145	0	29	146	2	17
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>890</b>	<b>0</b>	<b>93</b>	<b>922</b>	<b>1</b>	<b>121</b>	<b>966</b>	<b>0</b>	<b>100</b>	<b>789</b>	<b>0</b>	<b>112</b>	<b>840</b>	<b>4</b>	<b>104</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	561	2	586	1	627	1	517	1	544	2
Speed Too Fast	110	1	131	0	134	2	88	1	97	3
Speed Too Slow	2	0	2	0	0	0	2	0	0	0
Failed to Yield	59	1	53	1	47	0	60	0	63	1
Disregard Traffic Control	4	0	10	0	8	0	12	0	8	0
Drove Wrong Way	0	0	0	0	0	0	0	0	0	0
Drove Left of Center	2	0	4	0	3	0	2	0	6	0
Improper Passing	1	0	6	0	6	0	5	0	6	0
Improper Lane Use	14	0	14	0	10	0	10	0	7	0
Improper Turn	9	0	8	0	7	0	10	0	12	0
Improper/No Signal	1	0	0	0	1	0	0	0	1	0
Improper Backing	11	0	14	0	14	0	12	0	17	0
Unable to Stop in Assured Clear Distance	48	1	54	0	67	1	40	0	54	0
Other	28	0	33	0	52	0	18	0	31	0
Unknown	46	0	39	2	33	1	48	1	38	2
Reckless Driving	7	0	5	0	9	0	8	0	4	0
Careless/Negligent Driving	49	0	50	0	34	0	35	1	34	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>952</b>	<b>5</b>	<b>1,009</b>	<b>4</b>	<b>1,052</b>	<b>5</b>	<b>867</b>	<b>4</b>	<b>922</b>	<b>8</b>

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