



Office of Highway Safety Planning

2022



# 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.

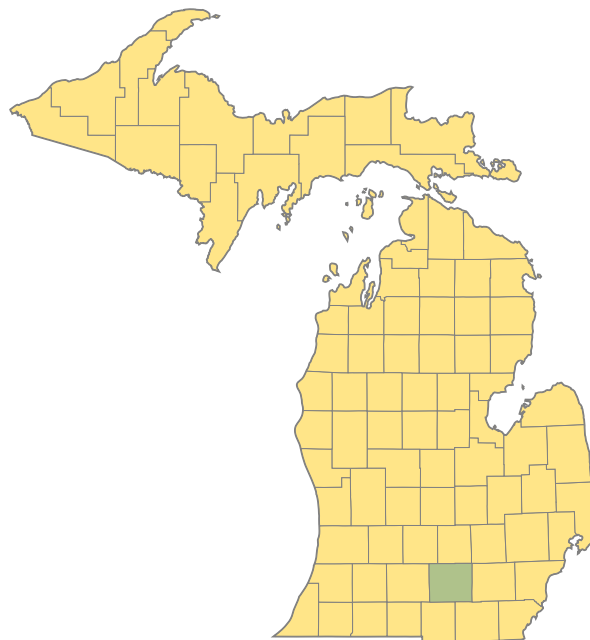
### KABCO Injury Indicator:

- K = Killed
- A = Suspected Serious Injury
- B = Suspected Minor Injury
- C = Possible Injury
- O = No Injury
- Property Damage Only (PDO)



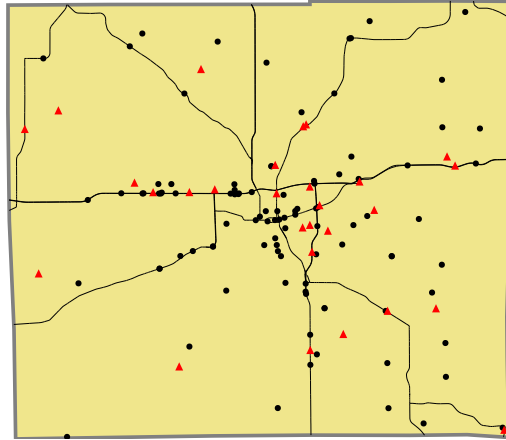
## Jackson County

### 2022 Traffic Crash Data & 2018-2022 5-Year Trends



#### Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.



Crashes by most severe injury (mapped/actual)  
 ▲ K - Fatal (28/28)  
 ● A - Suspected Serious (99/99)

### 2022 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	507	2	56	449	2	70
February	478	0	44	434	0	65
March	383	5	40	338	6	54
April	344	1	60	283	1	85
May	382	1	55	326	1	73
June	430	8	84	338	9	116
July	330	2	61	267	2	80
August	375	4	84	287	4	125
September	376	3	66	307	3	102
October	536	1	76	459	1	112
November	644	1	72	571	1	88
December	482	0	53	429	0	66
<b>Total</b>	<b>5,267</b>	<b>28</b>	<b>751</b>	<b>4,488</b>	<b>30</b>	<b>1,036</b>

### 2022 - Driver Statistics

Age Group	Jackson County			Driver Rates	
	2022 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	29,181	792	12	4.1	151.5
16 - 17	4,005	2,485	241	601.7	969.8
18 - 24	14,382	10,567	1,158	805.2	1,095.9
25 - 44	39,843	33,828	2,836	711.8	838.4
45 - 64	41,813	37,318	2,137	511.1	572.6
65 +	30,842	29,506	968	313.9	328.1
Unknown	0	0	611	--	--
<b>Total</b>	<b>160,066</b>	<b>114,496</b>	<b>7,963</b>	<b>497.5</b>	<b>695.5</b>

### 2022 - 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	6,157	77.3	26	61.9	949	5,182
Motor Home	4	0.1	0	0.0	1	3
Pickup Truck	1,043	13.1	5	11.9	170	868
Small Truck Under 10,000 lbs. GVWR	33	0.4	1	2.4	10	22
Motorcycle	69	0.9	9	21.4	46	14
Moped/Goped	4	0.1	0	0.0	3	1
Go-Cart/Golf Cart	1	0.0	0	0.0	0	1
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	4	0.1	0	0.0	2	2
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	49	0.6	0	0.0	10	39
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	314	3.9	1	2.4	64	249
Uncoded & Errors	285	3.6	0	0.0	18	267
<b>Total</b>	<b>7,963</b>	<b>100.0</b>	<b>42</b>	<b>100.0</b>	<b>1,273</b>	<b>6,648</b>

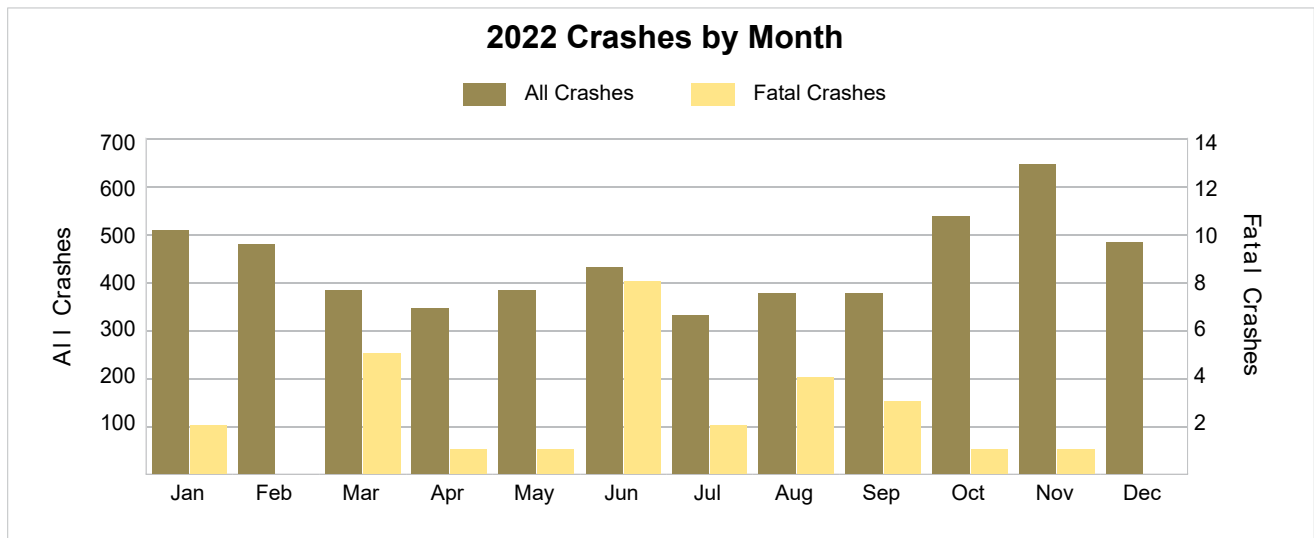
## 5-Year Trend - Crashes by Month

Month	2018		2019		2020		2021		2022	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	547	1	484	0	432	1	442	1	507	2
February	430	0	414	0	512	2	453	1	478	0
March	446	1	408	1	229	1	296	2	383	5
April	354	1	378	3	159	0	309	0	344	1
May	432	0	393	1	276	1	371	2	382	1
June	381	0	449	0	374	3	420	0	430	8
July	334	2	409	1	388	0	399	3	330	2
August	351	2	373	2	332	3	419	1	375	4
September	384	3	398	2	364	1	438	4	376	3
October	558	1	596	2	506	1	574	2	536	1
November	644 †	2	767 †	3	513 †	0	589 †	3	644 †	1
December	493	2	477	1	381	1	529	2	482	0
<b>Total</b>	<b>5,354</b>	<b>15</b>	<b>5,546</b>	<b>16</b>	<b>4,466</b>	<b>14</b>	<b>5,239</b>	<b>21</b>	<b>5,267</b>	<b>28</b>

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

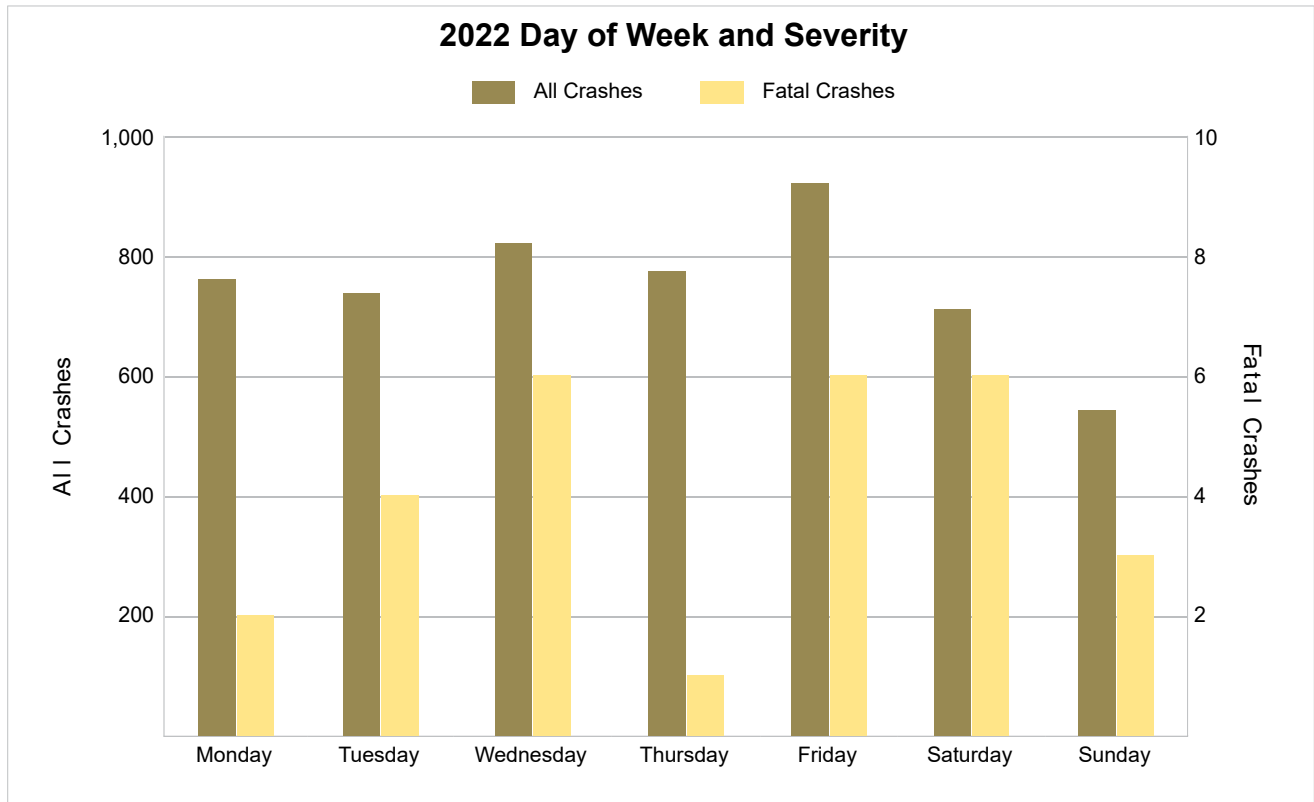
## 5-Year Trend - Crashes by Day of Week

Day	2018		2019		2020		2021		2022	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	807	2	923	1	640	1	802	3	761	2
Tuesday	816	2	848	4	610	0	828	4	738	4
Wednesday	812	0	830	2	757	1	761	2	820	6
Thursday	802	2	807	3	650	2	744	2	774	1
Friday	932	2	893	2	715	8	880	1	921	6
Saturday	621	1	685	3	609	1	697	7	710	6
Sunday	564	6	560	1	485	1	527	2	543	3
<b>Total</b>	<b>5,354</b>	<b>15</b>	<b>5,546</b>	<b>16</b>	<b>4,466</b>	<b>14</b>	<b>5,239</b>	<b>21</b>	<b>5,267</b>	<b>28</b>



2022 - Crashes by Day of Week

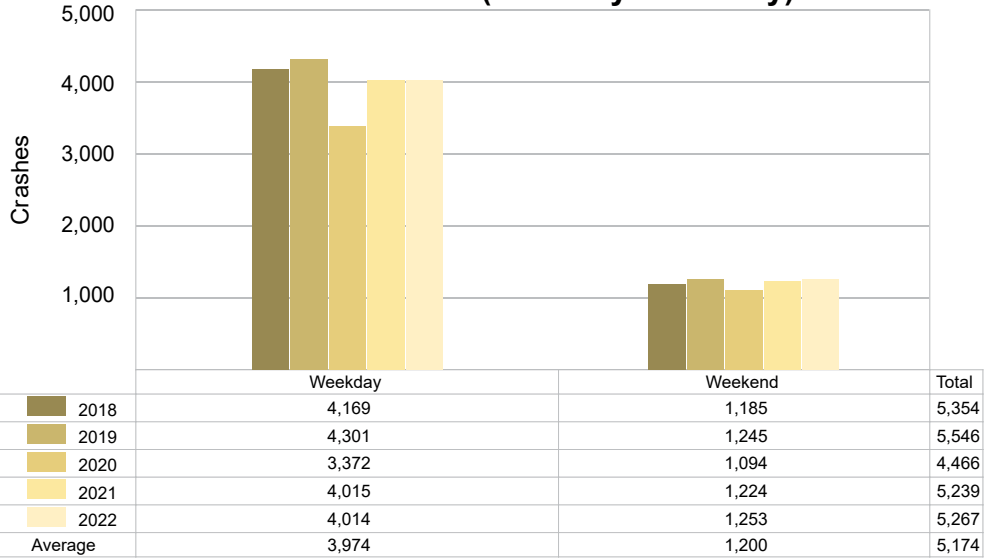
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	761	14.4	2	7.1	11	22	75	651
Tuesday	738	14.0	4	14.3	14	29	58	633
Wednesday	820	15.6	6	21.4	14	34	66	700
Thursday	774	14.7	1	3.6	16	30	61	666
Friday	921	17.5	6	21.4	13	38	76	788
Saturday	710	13.5	6	21.4	16	41	70	577
Sunday	543	10.3	3	10.7	15	20	32	473
<b>Total</b>	<b>5,267</b>	<b>100.0</b>	<b>28</b>	<b>100.0</b>	<b>99</b>	<b>214</b>	<b>438</b>	<b>4,488</b>



## 5-Year Trend - Crashes by Weekday and Weekend

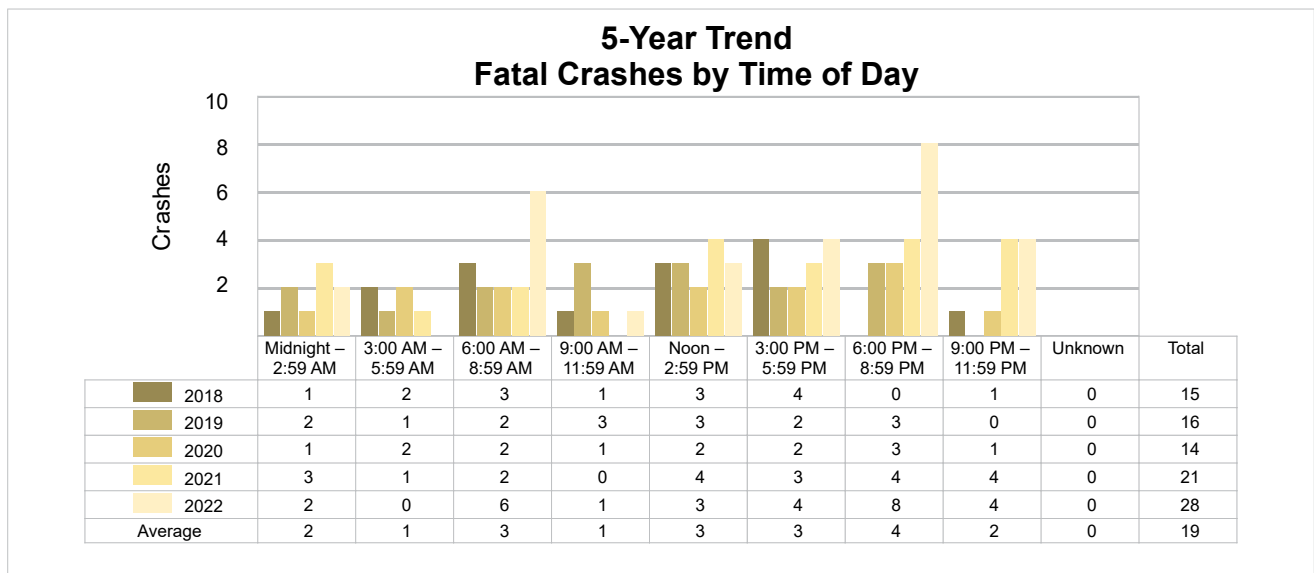
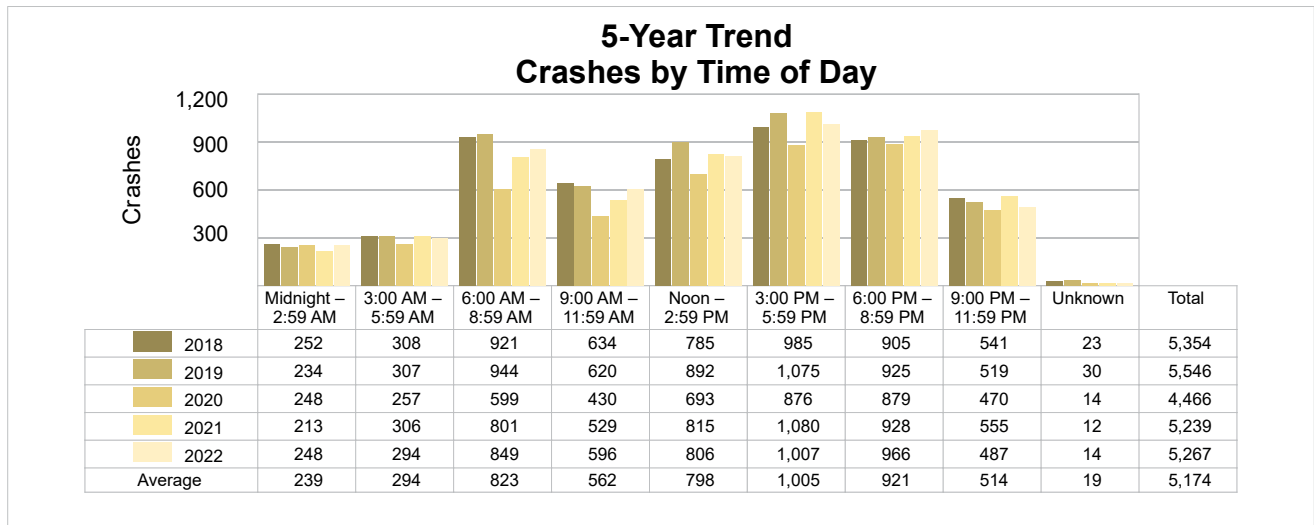
Portion of Week	2018		2019		2020		2021		2022	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	4,169	8	4,301	12	3,372	12	4,015	12	4,014	19
Weekend	1,185	7	1,245	4	1,094	2	1,224	9	1,253	9
<b>Total</b>	<b>5,354</b>	<b>15</b>	<b>5,546</b>	<b>16</b>	<b>4,466</b>	<b>14</b>	<b>5,239</b>	<b>21</b>	<b>5,267</b>	<b>28</b>

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



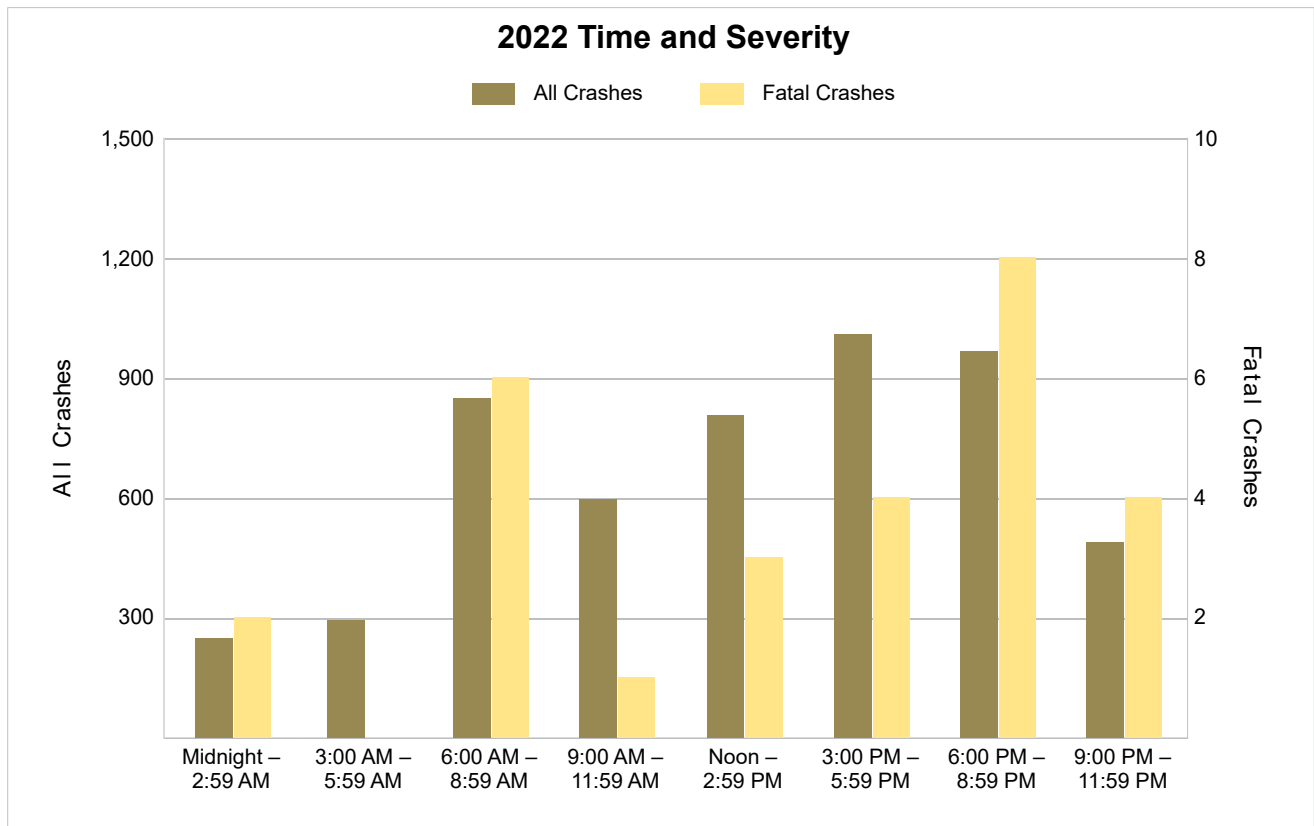
5-Year Trend - Crashes by Time of Day

Time of Day	2018		2019		2020		2021		2022	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	252	1	234	2	248	1	213	3	248	2
3:00 AM – 5:59 AM	308	2	307	1	257	2	306	1	294	0
6:00 AM – 8:59 AM	921	3	944	2	599	2	801	2	849	6
9:00 AM – 11:59 AM	634	1	620	3	430	1	529	0	596	1
Noon – 2:59 PM	785	3	892	3	693	2	815	4	806	3
3:00 PM – 5:59 PM	985	4	1,075	2	876	2	1,080	3	1,007	4
6:00 PM – 8:59 PM	905	0	925	3	879	3	928	4	966	8
9:00 PM – 11:59 PM	541	1	519	0	470	1	555	4	487	4
Unknown	23	0	30	0	14	0	12	0	14	0
<b>Total</b>	<b>5,354</b>	<b>15</b>	<b>5,546</b>	<b>16</b>	<b>4,466</b>	<b>14</b>	<b>5,239</b>	<b>21</b>	<b>5,267</b>	<b>28</b>



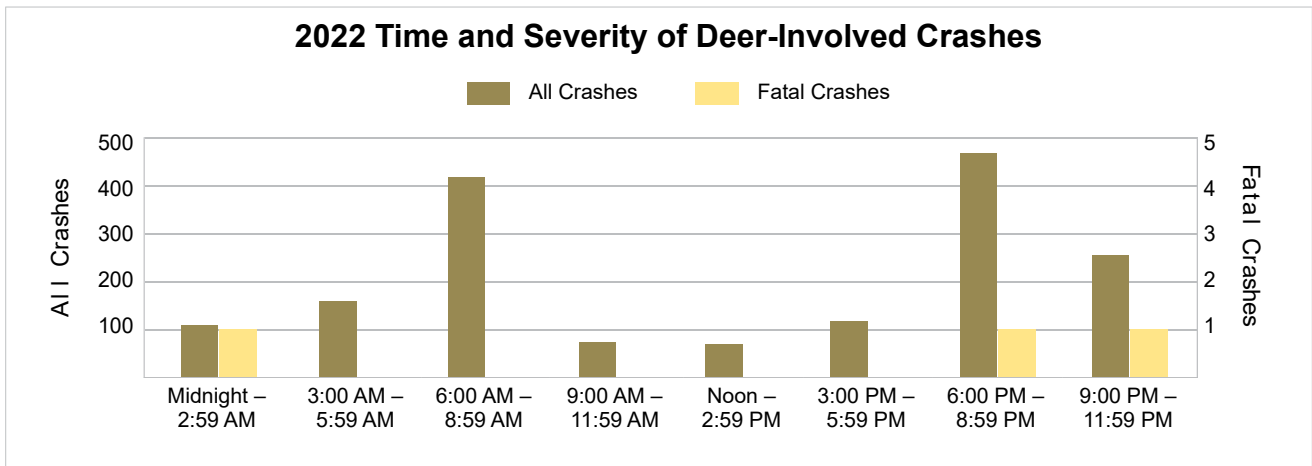
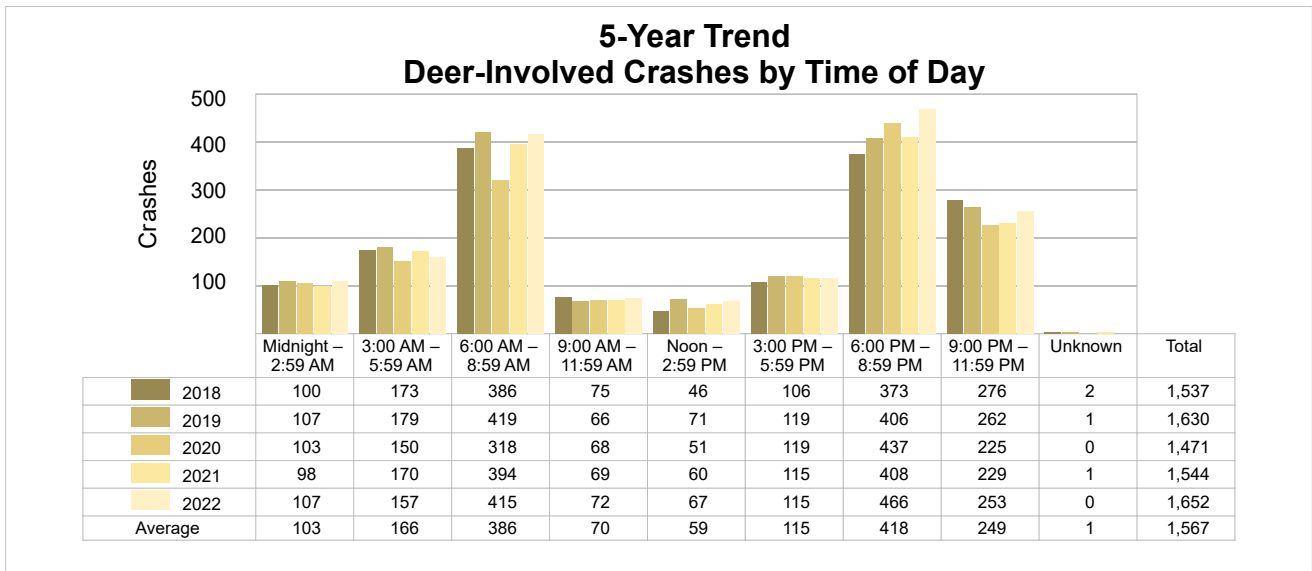
## 2022 - Time and Severity

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	248	4.7	2	7.1	4	13	16	213
3:00 AM – 5:59 AM	294	5.6	0	0.0	8	16	12	258
6:00 AM – 8:59 AM	849	16.1	6	21.4	13	19	53	758
9:00 AM – 11:59 AM	596	11.3	1	3.6	12	30	57	496
Noon – 2:59 PM	806	15.3	3	10.7	18	38	86	661
3:00 PM – 5:59 PM	1,007	19.1	4	14.3	17	41	115	830
6:00 PM – 8:59 PM	966	18.3	8	28.6	18	38	62	840
9:00 PM – 11:59 PM	487	9.2	4	14.3	9	19	37	418
Unknown	14	0.3	0	0.0	0	0	0	14
<b>Total</b>	<b>5,267</b>	<b>100.0</b>	<b>28</b>	<b>100.0</b>	<b>99</b>	<b>214</b>	<b>438</b>	<b>4,488</b>



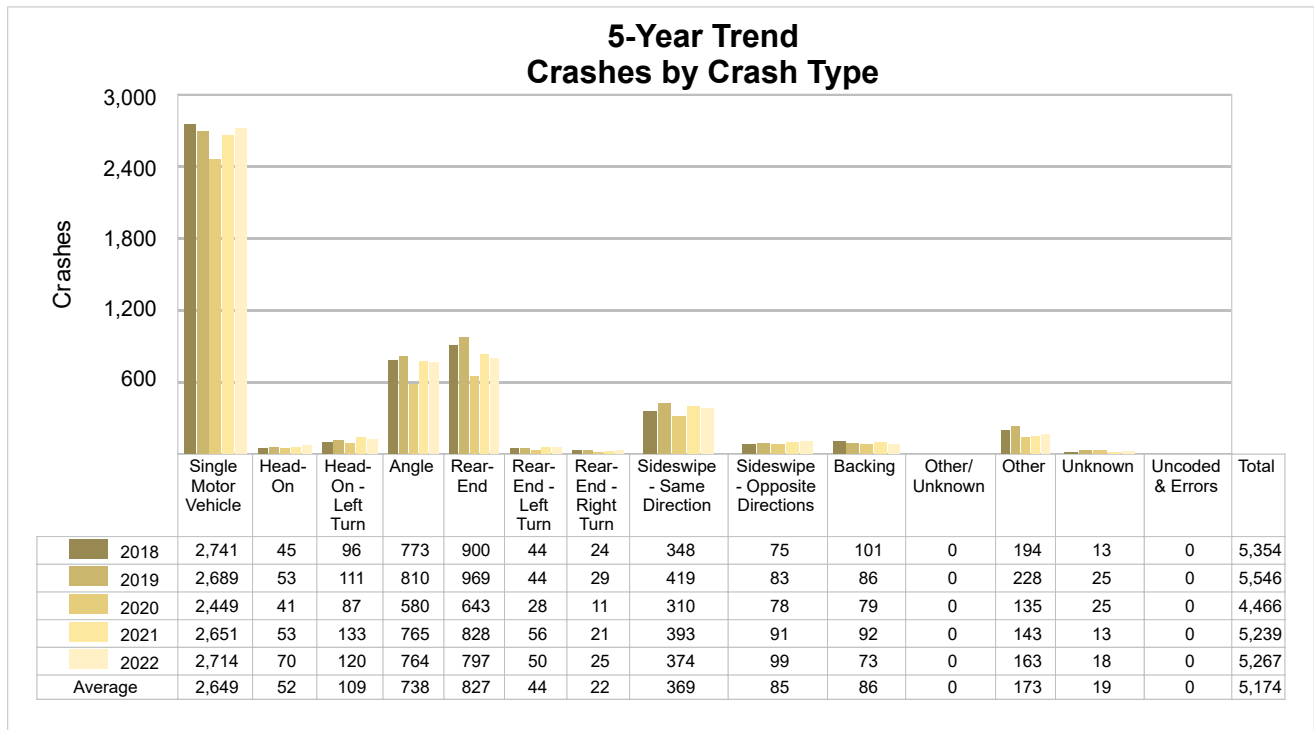
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2018		2019		2020		2021		2022	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	100	0	107	0	103	0	98	0	107	1
3:00 AM – 5:59 AM	173	0	179	0	150	0	170	0	157	0
6:00 AM – 8:59 AM	386	0	419	0	318	0	394	0	415	0
9:00 AM – 11:59 AM	75	0	66	0	68	1	69	0	72	0
Noon – 2:59 PM	46	1	71	0	51	0	60	0	67	0
3:00 PM – 5:59 PM	106	0	119	0	119	0	115	0	115	0
6:00 PM – 8:59 PM	373	0	406	0	437	0	408	0	466	1
9:00 PM – 11:59 PM	276	0	262	0	225	0	229	0	253	1
Unknown	2	0	1	0	0	0	1	0	0	0
<b>Total</b>	<b>1,537</b>	<b>1</b>	<b>1,630</b>	<b>0</b>	<b>1,471</b>	<b>1</b>	<b>1,544</b>	<b>0</b>	<b>1,652</b>	<b>3</b>



## 5-Year Trend - Crashes by Crash Type

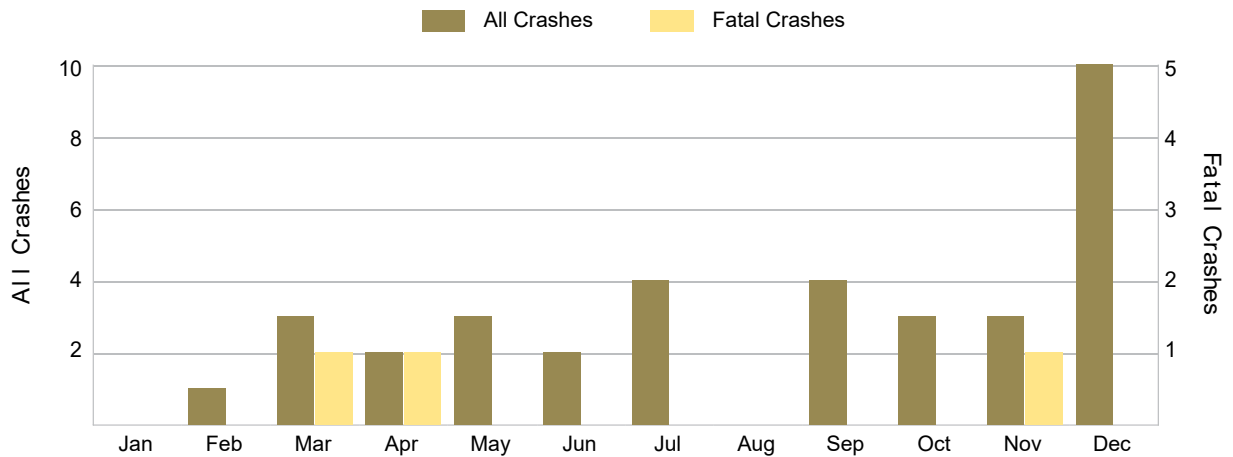
Crash Type	2018		2019		2020		2021		2022	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	2,741	6	2,689	9	2,449	5	2,651	11	2,714	14
Head-On	45	1	53	0	41	1	53	5	70	6
Head-On - Left Turn	96	1	111	1	87	1	133	0	120	3
Angle	773	5	810	4	580	3	765	3	764	1
Rear-End	900	1	969	1	643	2	828	1	797	2
Rear-End - Left Turn	44	1	44	0	28	0	56	0	50	0
Rear-End - Right Turn	24	0	29	0	11	0	21	0	25	0
Sideswipe - Same Direction	348	0	419	0	310	1	393	0	374	0
Sideswipe - Opposite Directions	75	0	83	0	78	0	91	0	99	0
Backing	101	0	86	0	79	0	92	0	73	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	194	0	228	1	135	1	143	1	163	2
Unknown	13	0	25	0	25	0	13	0	18	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,354</b>	<b>15</b>	<b>5,546</b>	<b>16</b>	<b>4,466</b>	<b>14</b>	<b>5,239</b>	<b>21</b>	<b>5,267</b>	<b>28</b>



5-Year Trend - Pedestrian-Involved Crashes by Month

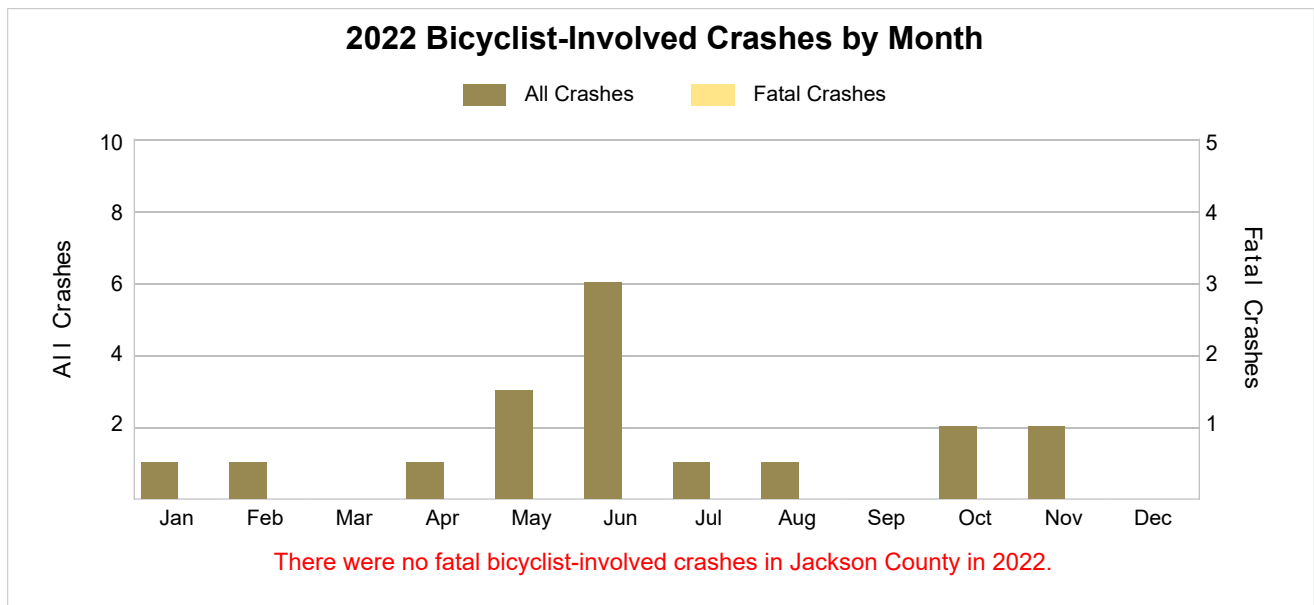
Month	2018		2019		2020		2021		2022	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	1	0	1	0	4	1	5	0	0	0
February	3	0	1	0	0	0	1	0	1	0
March	2	0	2	0	0	0	2	1	3	1
April	3	0	4	1	2	0	1	0	2	1
May	0	0	2	0	1	0	0	0	3	0
June	2	0	4	0	2	1	2	0	2	0
July	3	0	2	0	1	0	1	0	4	0
August	2	0	2	0	1	0	0	0	0	0
September	3	1	0	0	2	0	0	0	4	0
October	3	0	1	0	2	1	2	1	3	0
November	5	1	1	0	1	0	0	0	3	1
December	2	0	4	0	0	0	3	0	10	0
<b>Total</b>	<b>29</b>	<b>2</b>	<b>24</b>	<b>1</b>	<b>16</b>	<b>3</b>	<b>17</b>	<b>2</b>	<b>35</b>	<b>3</b>

2022 Pedestrian-Involved Crashes by Month



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

Month	2018		2019		2020		2021		2022	
	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	1	0
February	0	0	0	0	1	0	0	0	1	0
March	1	0	0	0	1	0	0	0	0	0
April	0	0	1	0	2	0	4	0	1	0
May	1	0	0	0	2	0	0	0	3	0
June	0	0	8	0	0	0	3	0	6	0
July	3	0	1	0	2	0	3	0	1	0
August	5	0	1	0	4	1	1	0	1	0
September	3	0	4	0	1	0	3	0	0	0
October	1	0	1	0	2	0	4	0	2	0
November	2	0	1	0	0	0	1	1	2	0
December	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>17</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>15</b>	<b>1</b>	<b>19</b>	<b>1</b>	<b>18</b>	<b>0</b>



## 2022 - 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
Blackman Twp.	967	4	127	836	227	58	147	535	18	7	166	4	3
Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0	0
Cement City	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbia Twp.	155	0	17	138	0	0	42	113	4	0	95	0	1
Concord	0	0	0	0	0	0	0	0	0	0	0	0	0
Concord Twp.	94	1	13	80	0	0	40	54	4	1	57	0	0
Grass Lake	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Lake Twp.	187	2	27	158	61	0	0	126	9	0	88	1	0
Hanover	0	0	0	0	0	0	0	0	0	0	0	0	0
Hanover Twp.	84	1	10	73	0	0	0	84	6	1	57	1	0
Henrietta Twp.	97	0	10	87	0	0	47	50	4	2	57	0	0
Jackson	1,108	1	181	926	185	3	214	705	50	7	24	18	12
Leoni Twp.	516	6	70	440	166	77	0	273	14	11	113	5	0
Liberty Twp.	164	1	17	146	0	57	0	107	4	1	110	0	0
Napoleon Twp.	186	3	27	156	0	0	84	102	3	2	92	1	1
Norvell Twp.	77	1	8	68	0	0	10	67	1	0	45	0	0
Parma	0	0	0	0	0	0	0	0	0	0	0	0	0
Parma Twp.	205	1	31	173	92	0	25	88	2	0	66	0	0
Pulaski Twp.	61	0	6	55	0	0	0	61	0	0	45	0	0
Rives Twp.	178	0	29	149	0	70	0	108	7	5	102	2	0
Sandstone Twp.	247	3	45	199	87	0	3	157	18	3	101	0	0
Spring Arbor Twp.	290	0	38	252	0	0	96	194	2	1	157	0	0
Springport	0	0	0	0	0	0	0	0	0	0	0	0	0
Springport Twp.	79	1	5	73	0	0	38	41	2	1	51	1	0
Summit Twp.	409	2	63	344	11	34	63	301	20	7	139	2	0
Tompkins Twp.	89	1	11	77	0	0	39	50	3	0	54	0	0
Waterloo Twp.	74	0	16	58	0	0	14	60	6	0	33	0	1
<b>Total</b>	<b>5,267</b>	<b>28</b>	<b>751</b>	<b>4,488</b>	<b>829</b>	<b>299</b>	<b>862</b>	<b>3,276</b>	<b>177</b>	<b>49</b>	<b>1,652</b>	<b>35</b>	<b>18</b>

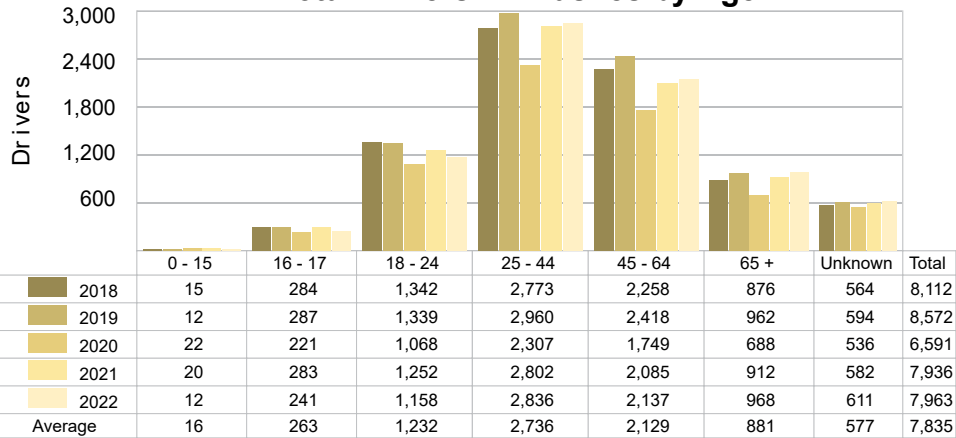
## 2022 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Blackman Twp.	5	22	104	210	1,628	92
Brooklyn	0	0	0	0	0	0
Cement City	0	0	0	0	0	0
Columbia Twp.	0	9	8	21	206	7
Concord	0	0	0	0	0	0
Concord Twp.	1	7	7	9	112	3
Grass Lake	0	0	0	0	0	0
Grass Lake Twp.	2	4	23	28	240	9
Hanover	0	0	0	0	0	0
Hanover Twp.	1	1	3	19	93	6
Henrietta Twp.	0	5	4	5	108	1
Jackson	1	43	84	296	1,675	373
Leoni Twp.	6	52	41	104	781	50
Liberty Twp.	1	9	5	30	220	2
Napoleon Twp.	3	6	23	24	254	3
Norvell Twp.	1	7	0	8	104	2
Parma	0	0	0	0	0	0
Parma Twp.	1	5	20	40	275	11
Pulaski Twp.	0	1	5	5	72	3
Rives Twp.	0	4	19	31	207	4
Sandstone Twp.	3	19	39	50	353	6
Spring Arbor Twp.	0	12	30	50	401	6
Springport	0	0	0	0	0	0
Springport Twp.	1	2	5	4	89	3
Summit Twp.	3	17	25	88	614	25
Tompkins Twp.	1	3	12	4	104	4
Waterloo Twp.	0	8	10	7	90	5
<b>Total</b>	<b>30</b>	<b>236</b>	<b>467</b>	<b>1,033</b>	<b>7,626</b>	<b>615</b>

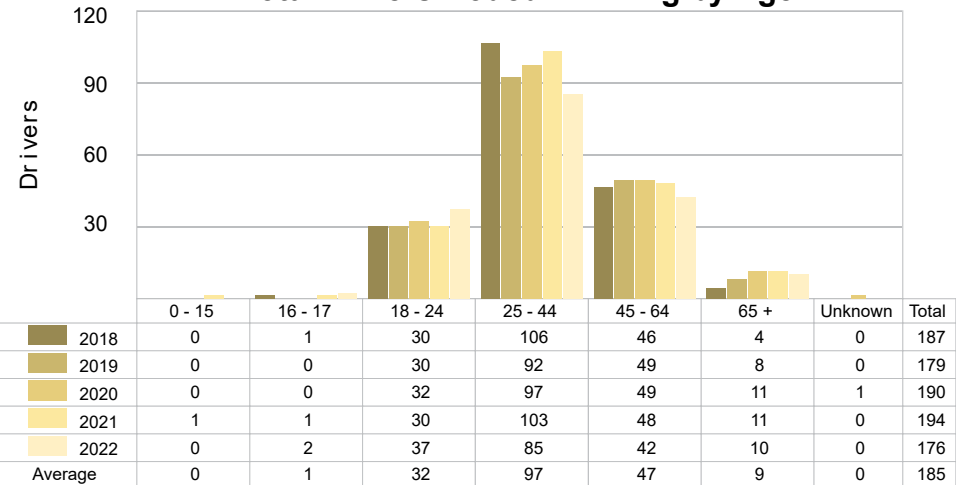
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2018		2019		2020		2021		2022	
	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	15	0	12	0	22	0	20	1	12	0
16 - 17	284	1	287	0	221	0	283	1	241	2
18 - 24	1,342	30	1,339	30	1,068	32	1,252	30	1,158	37
25 - 44	2,773	106	2,960	92	2,307	97	2,802	103	2,836	85
45 - 64	2,258	46	2,418	49	1,749	49	2,085	48	2,137	42
65 +	876	4	962	8	688	11	912	11	968	10
Unknown	564	0	594	0	536	1	582	0	611	0
<b>Total</b>	<b>8,112</b>	<b>187</b>	<b>8,572</b>	<b>179</b>	<b>6,591</b>	<b>190</b>	<b>7,936</b>	<b>194</b>	<b>7,963</b>	<b>176</b>

5-Year Trend  
Total Drivers in Crashes by Age



5-Year Trend  
Total Drivers Coded Drinking by Age



## 2022 - BAC Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

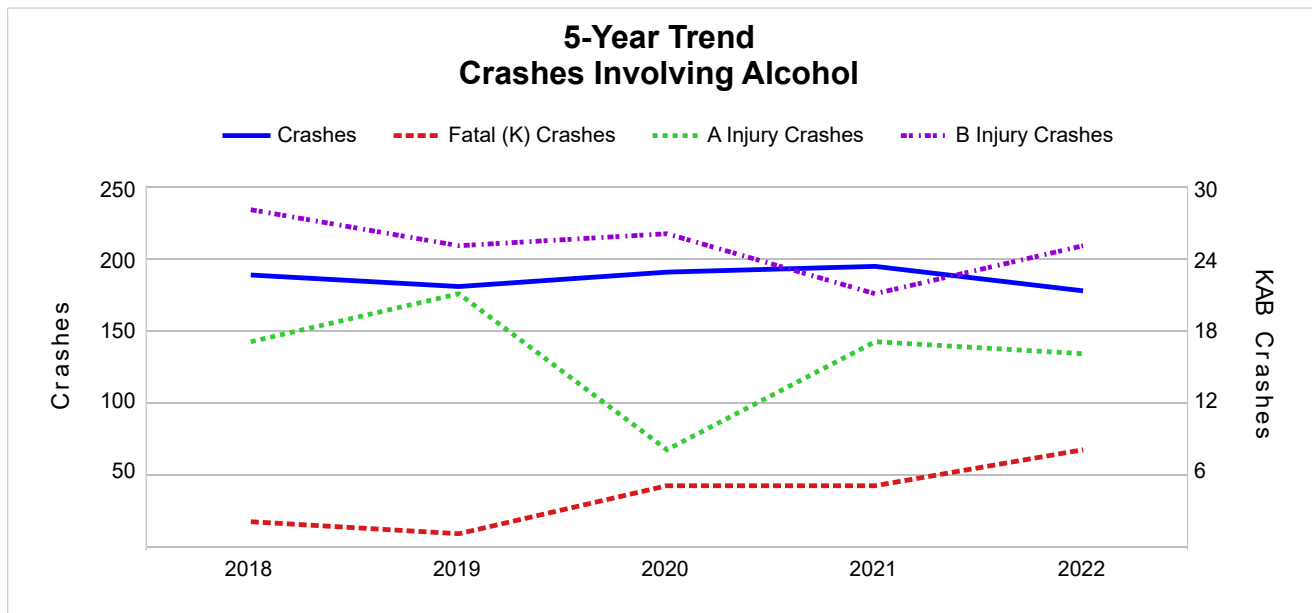
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 17	2	2	1	2	0	0	0	1	1
18 - 24	42	39	31	37	0	6	13	12	6
25 - 44	105	88	67	85	0	6	27	31	21
45 - 64	56	45	32	42	0	1	11	18	12
65 +	15	10	5	10	0	2	1	2	5
Unknown	22	0	0	0	0	0	0	0	0
<b>Total</b>	<b>242</b>	<b>184</b>	<b>136</b>	<b>176</b>	<b>0</b>	<b>15</b>	<b>52</b>	<b>64</b>	<b>45</b>

Notes: BAC refers to Bodily Alcohol Concentration as used in impaired driving law. This is the same as Blood Alcohol Content. 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
2018	5,354	188	3.5	15	2	13.3	92	17	18.5	232	28	12.1
2019	5,546	180	3.2	16	1	6.3	93	21	22.6	236	25	10.6
2020	4,466	190	4.3	14	5	35.7	61	8	13.1	193	26	13.5
2021	5,239	194	3.7	21	5	23.8	72	17	23.6	209	21	10.0
2022	5,267	177 *	3.4	28 **	8 **	28.6	99 **	16	16.2	214	25	11.7

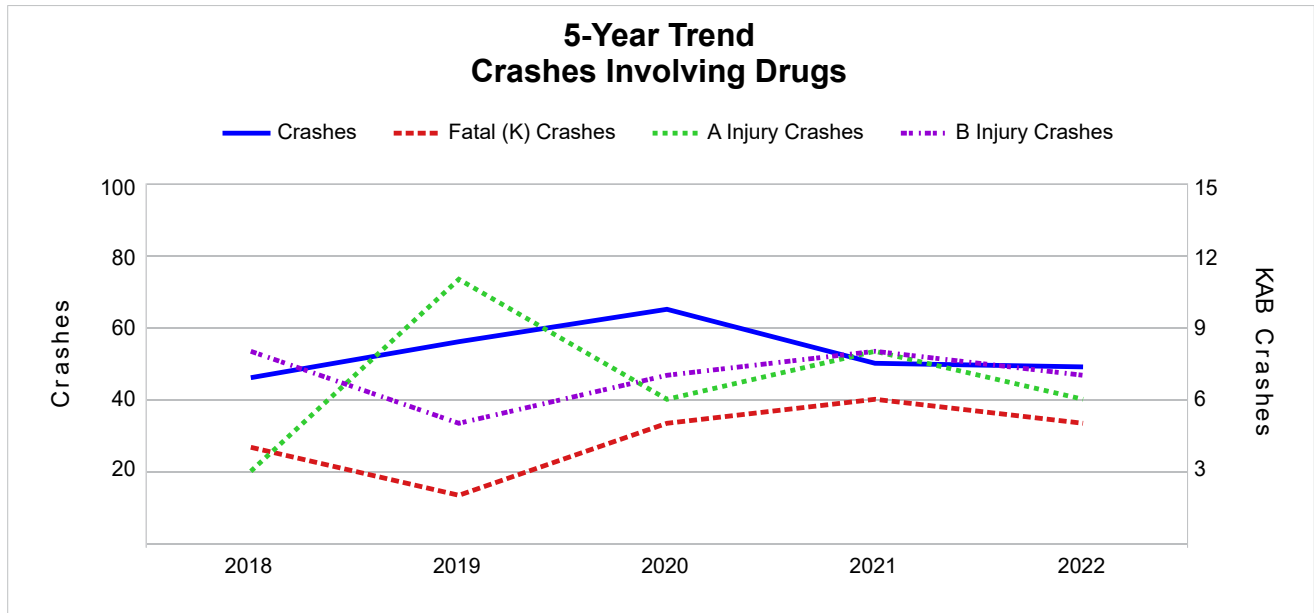
Notes: HBD refers to Had Been Drinking.  
 \* Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.  
 \*\* Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



5-Year Trend - Crashes Involving 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
2018	5,354	46	0.9	15	4	26.7	92	3	3.3	232	8	3.4
2019	5,546	56	1.0	16	2	12.5	93	11	11.8	236	5	2.1
2020	4,466	65	1.5	14	5	35.7	61	6	9.8	193	7	3.6
2021	5,239	50	1.0	21	6	28.6	72	8	11.1	209	8	3.8
2022	5,267	49	0.9	28**	5	17.9	99**	6	6.1	214	7	3.3

Notes: \* 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.



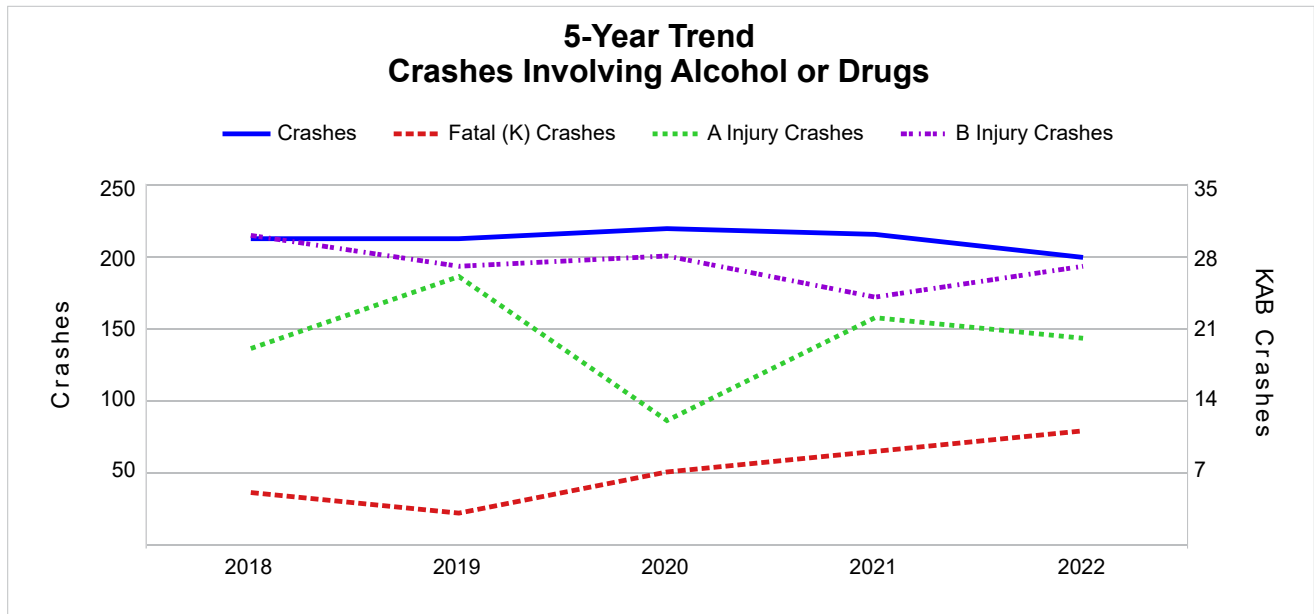
## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
2018	5,354	212	4.0	15	5	33.3	92	19	20.7	232	30	12.9
2019	5,546	212	3.8	16	3	18.8	93	26	28.0	236	27	11.4
2020	4,466	219	4.9	14	7	50.0	61	12	19.7	193	28	14.5
2021	5,239	215	4.1	21	9	42.9	72	22	30.6	209	24	11.5
2022	5,267	199 *	3.8 *	28 **	11 **	39.3	99 **	20	20.2	214	27	12.6

Notes: HBD refers to Had Been Drinking.

\* 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.



2022 - 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	6,383	5,766	90.3	15	10	66.7	83	61	73.5	211	186	88.2	500	464	92.8	5,307	5,045	95.1
Motor Home	4	4	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0
Pickup Truck	1,069	967	90.5	2	1	50.0	20	14	70.0	23	20	87.0	74	68	91.9	902	864	95.8
Small Truck Under 10,000 lbs. GVWR	33	28	84.8	1	1	100.0	2	2	100.0	1	1	100.0	3	2	66.7	24	22	91.7
Motorcycle	74	47	63.5	9	3	33.3	18	10	55.6	19	13	68.4	12	9	75.0	15	12	80.0
Moped/Goped	4	2	50.0	0	0	0.0	0	0	0.0	3	2	66.7	0	0	0.0	1	0	0.0
Go-Cart/Golf Cart	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	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)	4	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0	2	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	49	36	73.5	0	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	44	36	81.8
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/hazmat placard)	319	288	90.3	0	0	0.0	1	1	100.0	11	9	81.8	11	7	63.6	285	271	95.1
Uncoded & Errors	285	2	0.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
<b>Total</b>	<b>8,225</b>	<b>7,140</b>	<b>86.8</b>	<b>27</b>	<b>15</b>	<b>55.6</b>	<b>124</b>	<b>88</b>	<b>71.0</b>	<b>271</b>	<b>231</b>	<b>85.2</b>	<b>601</b>	<b>550</b>	<b>91.5</b>	<b>6,587</b>	<b>6,256</b>	<b>95.0</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.

2022 - 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	94	78	83.0	0	0	0.0	6	5	83.3	28	23	82.1	48	40	83.3	12	10	83.3
16 - 17	258	236	91.5	0	0	0.0	4	4	100.0	12	11	91.7	29	20	69.0	213	201	94.4
18 - 24	1,193	1,118	93.7	2	0	0.0	29	16	55.2	37	35	94.6	83	78	94.0	1,041	989	95.0
25 - 44	2,892	2,703	93.5	10	5	50.0	41	29	70.7	85	70	82.4	199	185	93.0	2,556	2,414	94.4
45 - 64	2,172	2,052	94.5	10	7	70.0	32	24	75.0	72	65	90.3	152	142	93.4	1,903	1,814	95.3
65 +	1,005	953	94.8	5	3	60.0	12	10	83.3	37	27	73.0	90	85	94.4	861	828	96.2
Unknown	611	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
<b>Total</b>	<b>8,225</b>	<b>7,140</b>	<b>86.8</b>	<b>27</b>	<b>15</b>	<b>55.6</b>	<b>124</b>	<b>88</b>	<b>71.0</b>	<b>271</b>	<b>231</b>	<b>85.2</b>	<b>601</b>	<b>550</b>	<b>91.5</b>	<b>6,587</b>	<b>6,256</b>	<b>95.0</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	2018			2019			2020			2021			2022		
	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	31	1	7	29	0	2	17	0	2	27	0	5	25	0	5
Shoulder Belt Only Used	61	0	7	48	0	6	34	0	2	33	0	5	42	0	5
Lap Belt Only Used	32	0	5	42	0	6	35	0	4	18	0	0	11	0	2
Both Lap & Shoulder Belt Used	6,887	5	672	7,462	5	678	5,647	5	488	6,902	11	604	6,827	10	621
No Belts Used	67	2	21	47	2	21	46	1	21	52	3	23	38	3	20
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	1	5	0	1	0	0	0	2	0	0	2	0	0
Restraint Use Unknown	548	1	56	458	0	34	398	1	35	493	0	32	575	2	37
Helmet Worn	44	1	29	37	1	28	42	0	33	45	2	31	46	3	31
Helmet Not Worn	23	1	18	25	3	17	32	2	23	30	0	22	26	5	17
Helmet Use Unknown	3	0	2	5	1	1	2	0	2	7	0	3	0	0	0
Uncoded & Errors	415	0	0	414	0	0	338	0	0	327	0	0	371	0	0
<b>Total</b>	<b>8,112</b>	<b>11</b>	<b>818</b>	<b>8,572</b>	<b>12</b>	<b>794</b>	<b>6,591</b>	<b>9</b>	<b>610</b>	<b>7,936</b>	<b>16</b>	<b>725</b>	<b>7,963</b>	<b>23</b>	<b>738</b>

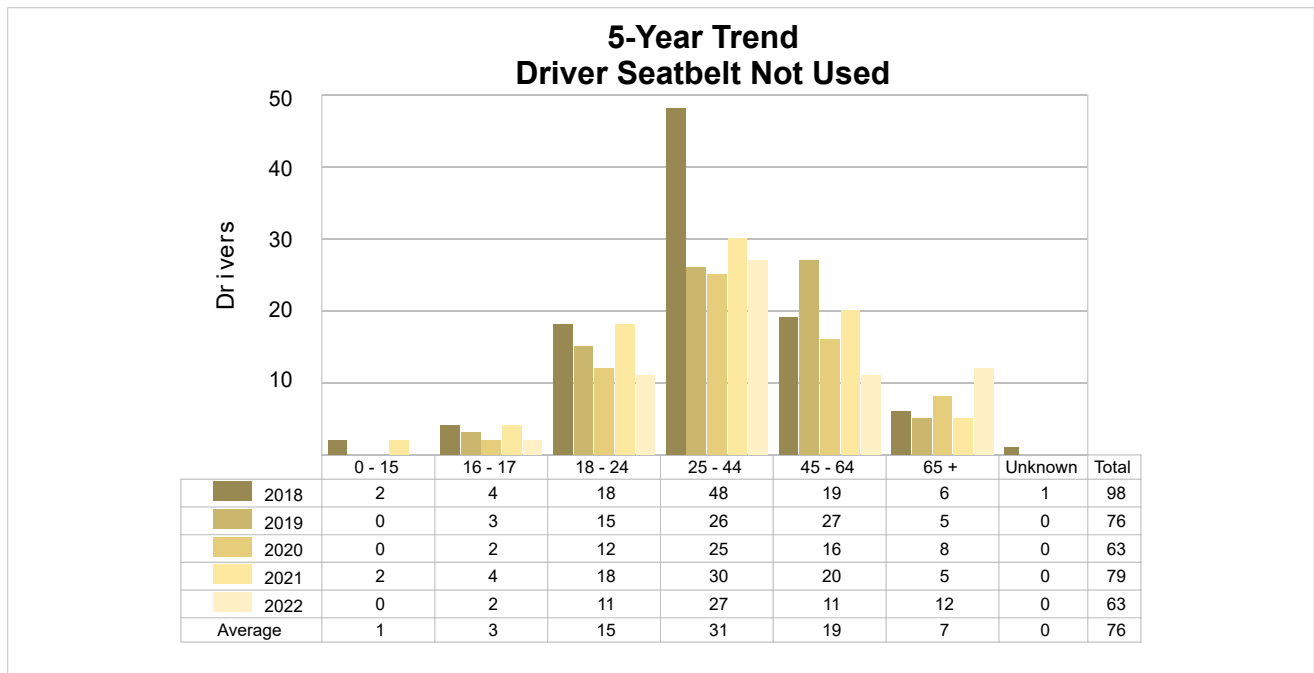
## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2018			2019			2020			2021			2022		
	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	1	0	0	0	0	0	2	0	1	2	0	0
Shoulder Belt Only Used	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
Lap Belt Only Used	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	121	0	46	122	0	37	139	1	39	133	0	43	134	3	42
No Belts Used	5	0	5	10	0	10	5	1	3	8	1	6	8	1	7
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	1	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	51	1	19	36	0	14	41	0	16	44	0	11	27	1	8
Helmet Worn	1	0	0	2	0	0	1	0	1	1	1	0	2	0	1
Helmet Not Worn	5	0	5	5	1	3	3	1	0	5	0	4	3	1	2
Helmet Use Unknown	1	0	0	0	0	0	1	0	1	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>187</b>	<b>1</b>	<b>77</b>	<b>179</b>	<b>1</b>	<b>65</b>	<b>190</b>	<b>3</b>	<b>60</b>	<b>194</b>	<b>2</b>	<b>65</b>	<b>176</b>	<b>6</b>	<b>60</b>

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2018			2019			2020			2021			2022		
	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	0	0	0	0	0	0	2	0	2	0	0	0
16 - 17	4	0	2	3	0	0	2	0	1	4	0	2	2	0	1
18 - 24	18	0	4	15	1	4	12	0	6	18	1	8	11	0	5
25 - 44	48	2	15	26	1	10	25	1	11	30	2	6	27	1	11
45 - 64	19	0	5	27	0	7	16	0	3	20	0	7	11	1	3
65 +	6	1	2	5	0	2	8	0	2	5	0	3	12	1	5
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>98</b>	<b>3</b>	<b>28</b>	<b>76</b>	<b>2</b>	<b>23</b>	<b>63</b>	<b>1</b>	<b>23</b>	<b>79</b>	<b>3</b>	<b>28</b>	<b>63</b>	<b>3</b>	<b>25</b>

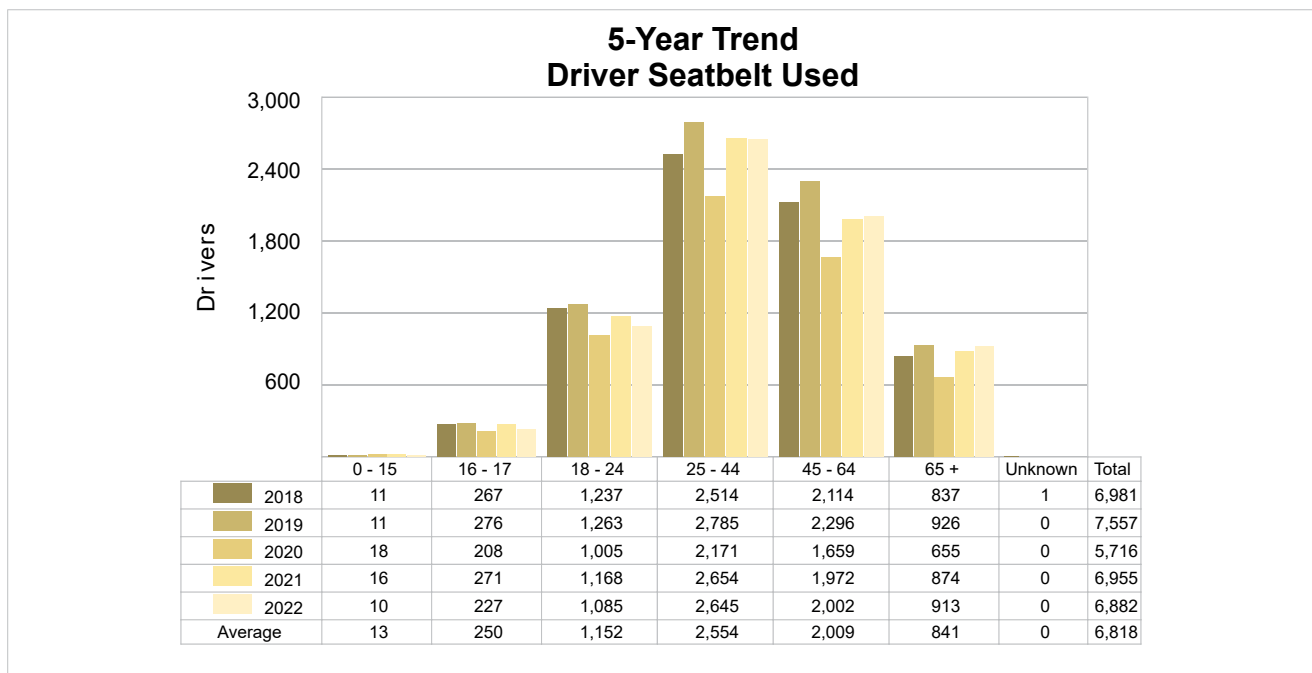
Note: Seatbelt Not Used includes no belts available or no belts used.



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

Age Group	2018			2019			2020			2021			2022		
	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	11	0	1	11	0	2	18	0	2	16	0	1	10	0	0
16 - 17	267	1	39	276	0	26	208	0	15	271	0	23	227	0	26
18 - 24	1,237	1	125	1,263	0	110	1,005	0	94	1,168	1	109	1,085	0	97
25 - 44	2,514	0	244	2,785	1	254	2,171	2	194	2,654	5	212	2,645	3	233
45 - 64	2,114	0	171	2,296	1	200	1,659	3	118	1,972	1	165	2,002	5	187
65 +	837	3	104	926	3	99	655	0	71	874	4	99	913	2	85
Unknown	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>6,981</b>	<b>5</b>	<b>685</b>	<b>7,557</b>	<b>5</b>	<b>691</b>	<b>5,716</b>	<b>5</b>	<b>494</b>	<b>6,955</b>	<b>11</b>	<b>609</b>	<b>6,882</b>	<b>10</b>	<b>628</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 - Drivers in Crashes by Hazardous Action

Hazardous Action	2018		2019		2020		2021		2022	
	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	4,376	12	4,623	8	3,545	13	4,301	13	4,418	15
Speed Too Fast	479	2	459	3	359	1	449	2	479	3
Speed Too Slow	2	0	2	0	5	0	10	0	3	0
Failed to Yield	676	2	774	5	551	3	696	2	693	5
Disregard Traffic Control	135	2	148	0	117	2	159	0	166	1
Drove Wrong Way	1	0	3	0	4	0	4	1	6	1
Drove Left of Center	48	1	46	1	45	1	48	2	43	1
Improper Passing	41	0	49	0	29	0	43	1	38	1
Improper Lane Use	150	0	177	0	130	0	168	0	156	0
Improper Turn	48	0	40	0	35	0	63	0	46	0
Improper/No Signal	6	0	5	0	3	0	0	0	5	0
Improper Backing	113	0	119	0	84	0	104	0	115	0
Unable to Stop in Assured Clear Distance	847	1	941	1	587	1	794	1	753	1
Other	235	1	229	2	230	0	215	3	183	1
Unknown	233	3	247	4	277	2	327	5	247	6
Reckless Driving	54	0	47	0	47	0	43	3	46	3
Careless/Negligent Driving	155	1	157	1	154	0	177	0	189	4
Uncoded & Errors	513	0	506	0	389	0	335	0	377	0
<b>Total</b>	<b>8,112</b>	<b>25</b>	<b>8,572</b>	<b>25</b>	<b>6,591</b>	<b>23</b>	<b>7,936</b>	<b>33</b>	<b>7,963</b>	<b>42</b>

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