



Office of Highway Safety Planning

2024

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.

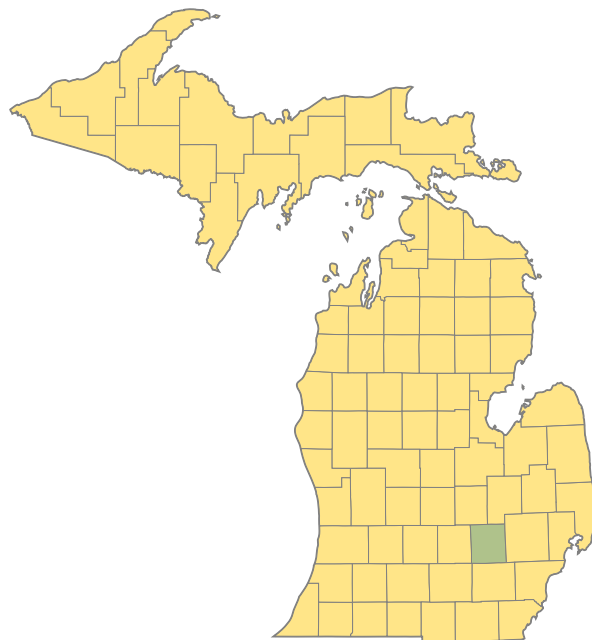
### KABCO Injury Indicator:

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



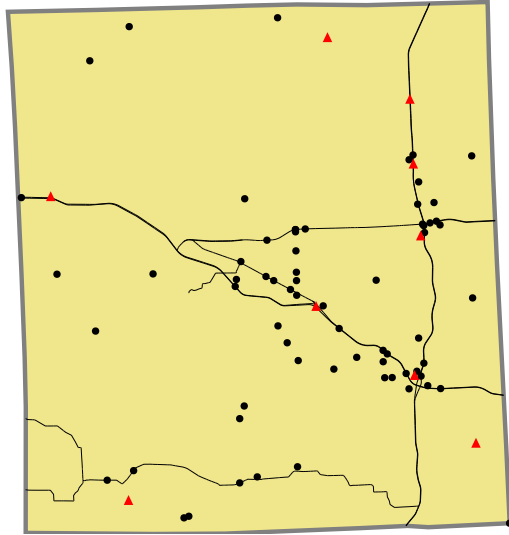
## Livingston County

### 2024 Traffic Crash Data & 2020-2024 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 (9/9)  
 ● A - Suspected Serious (67/67)

## 2024 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	491	1	71	419	2	92
February	270	0	27	243	0	37
March	317	2	58	257	5	83
April	327	0	58	269	0	73
May	369	1	56	312	1	69
June	361	0	60	301	0	83
July	326	1	49	276	2	67
August	339	2	64	273	2	93
September	345	1	64	280	1	91
October	557	0	88	469	0	125
November	438	0	41	397	0	49
December	420	1	59	360	1	86
<b>Total</b>	<b>4,560</b>	<b>9</b>	<b>695</b>	<b>3,856</b>	<b>14</b>	<b>948</b>

## 2024 - Driver Statistics

Age Group	Livingston County			Driver Rates	
	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	33,499	1,432	17	5.1	118.7
16 - 17	5,182	4,150	378	729.4	910.8
18 - 24	14,608	15,759	1,197	819.4	759.6
25 - 44	46,263	45,349	2,541	549.3	560.3
45 - 64	55,375	52,895	1,941	350.5	367.0
65 +	42,049	43,480	990	235.4	227.7
Unknown	0	0	341	--	--
<b>Total</b>	<b>196,976</b>	<b>163,065</b>	<b>7,405</b>	<b>375.9</b>	<b>454.1</b>

## 2024 - Vehicles in Crashes

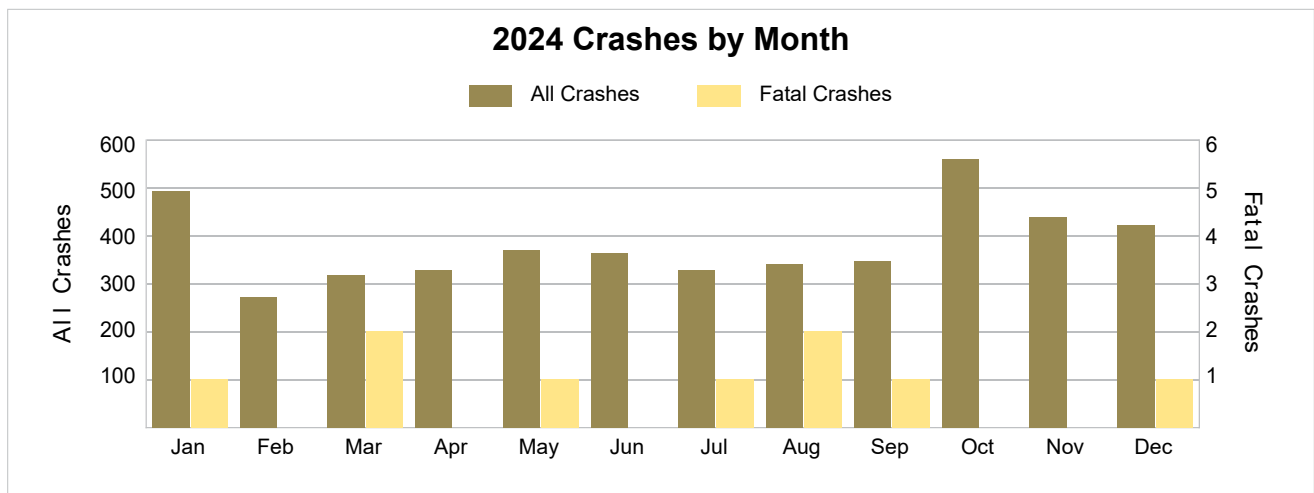
Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	5,738	77.5	10	76.9	977	4,751
Motor Home	120	1.6	1	7.7	22	97
Pickup Truck	1,047	14.1	0	0.0	152	895
Small Truck Under 10,000 lbs. GVWR	32	0.4	0	0.0	5	27
Motorcycle	74	1.0	2	15.4	62	10
Moped/Goped	5	0.1	0	0.0	5	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	4	0.1	0	0.0	1	3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	24	0.3	0	0.0	3	21
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	254	3.4	0	0.0	31	223
Uncoded & Errors	107	1.4	0	0.0	9	98
<b>Total</b>	<b>7,405</b>	<b>100.0</b>	<b>13</b>	<b>100.0</b>	<b>1,267</b>	<b>6,125</b>

## 5-Year Trend - Crashes by Month

Month	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	355	0	371	1	459	1	421	0	491	1
February	466	2	321	0	389	0	328	1	270	0
March	191	1	220	0	321	1	380	1	317	2
April	110	0	244	1	321	1	343	4	327	0
May	195	0	310	2	385	3	402	1	369	1
June	306	4	346	1	380	0	376	1	361	0
July	287	5	335	1	325	2	332	1	326	1
August	276	1	341	2	335	2	385	0	339	2
September	298	1	347	0	339	2	387	0	345	1
October	411	3	563	3	507	1	511	0	557	0
November	389	3	544	1	566	2	587	2	438	0
December	304	1	447	0	473	4	361	1	420	1
<b>Total</b>	<b>3,588</b>	<b>21</b>	<b>4,389</b>	<b>12</b>	<b>4,800</b>	<b>19</b>	<b>4,813</b>	<b>12</b>	<b>4,560</b>	<b>9</b>

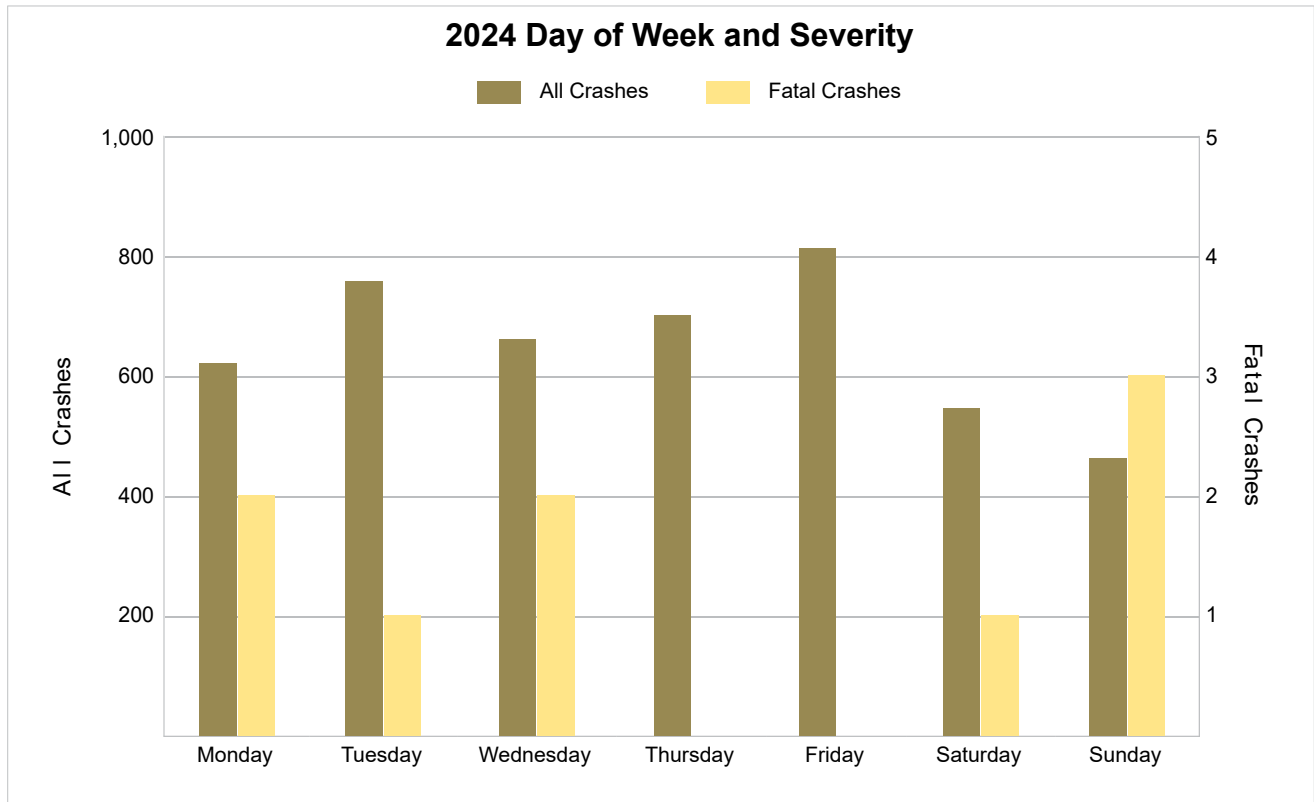
## 5-Year Trend - Crashes by Day of Week

Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	461	3	609	1	642	1	644	2	620	2
Tuesday	499	3	641	2	693	1	737	1	758	1
Wednesday	640	1	641	0	721	2	744	1	661	2
Thursday	540	1	646	2	692	2	743	2	701	0
Friday	624	6	732	1	849	6	793	0	813	0
Saturday	464	2	633	2	651	3	582	3	545	1
Sunday	360	5	487	4	552	4	570	3	462	3
<b>Total</b>	<b>3,588</b>	<b>21</b>	<b>4,389</b>	<b>12</b>	<b>4,800</b>	<b>19</b>	<b>4,813</b>	<b>12</b>	<b>4,560</b>	<b>9</b>



2024 - Crashes by Day of Week

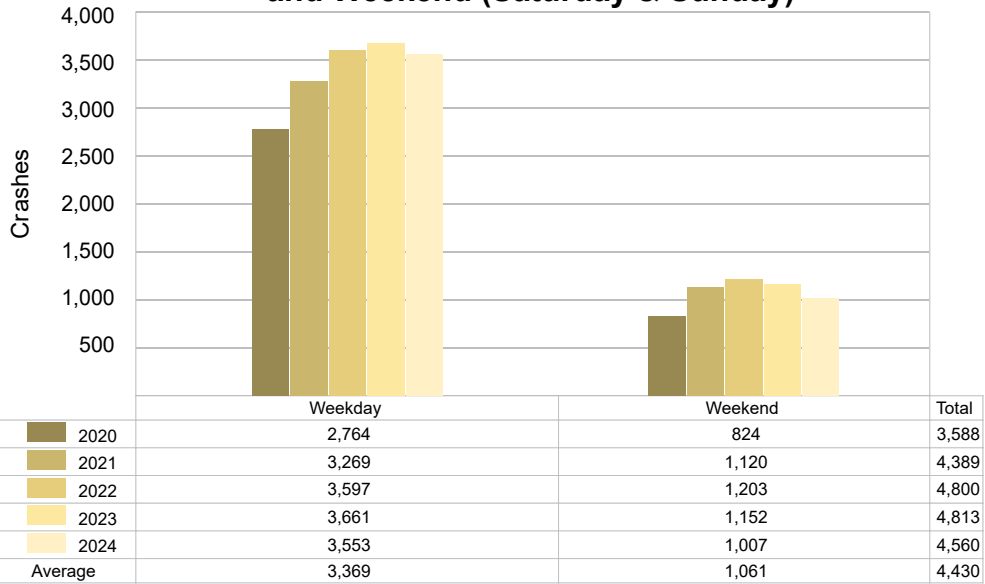
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	620	13.6	2	22.2	8	38	42	530
Tuesday	758	16.6	1	11.1	16	35	59	647
Wednesday	661	14.5	2	22.2	11	31	53	564
Thursday	701	15.4	0	0.0	9	54	57	581
Friday	813	17.8	0	0.0	7	43	60	703
Saturday	545	12.0	1	11.1	7	39	45	453
Sunday	462	10.1	3	33.3	9	36	36	378
<b>Total</b>	<b>4,560</b>	<b>100.0</b>	<b>9</b>	<b>100.0</b>	<b>67</b>	<b>276</b>	<b>352</b>	<b>3,856</b>



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

Portion of Week	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,764	14	3,269	6	3,597	12	3,661	6	3,553	5
Weekend	824	7	1,120	6	1,203	7	1,152	6	1,007	4
<b>Total</b>	<b>3,588</b>	<b>21</b>	<b>4,389</b>	<b>12</b>	<b>4,800</b>	<b>19</b>	<b>4,813</b>	<b>12</b>	<b>4,560</b>	<b>9</b>

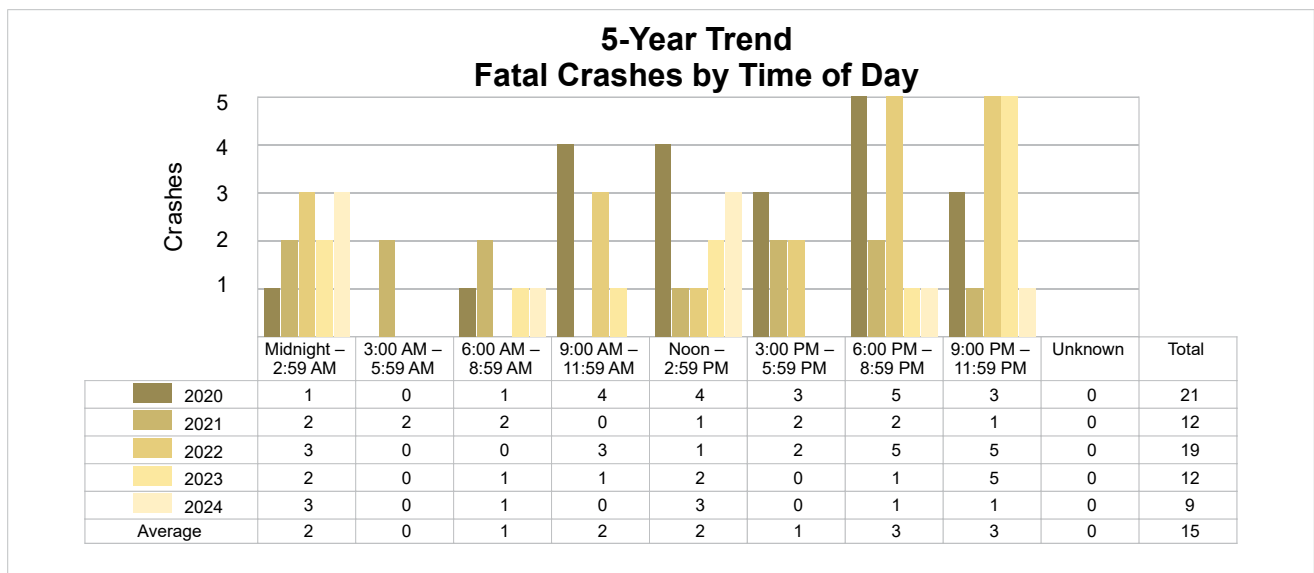
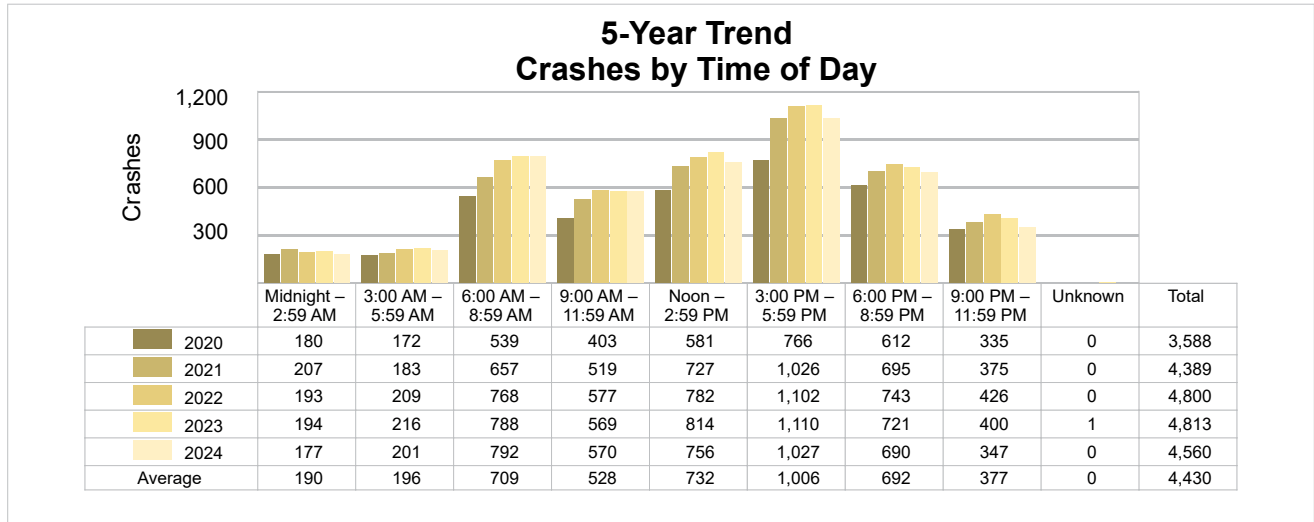
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

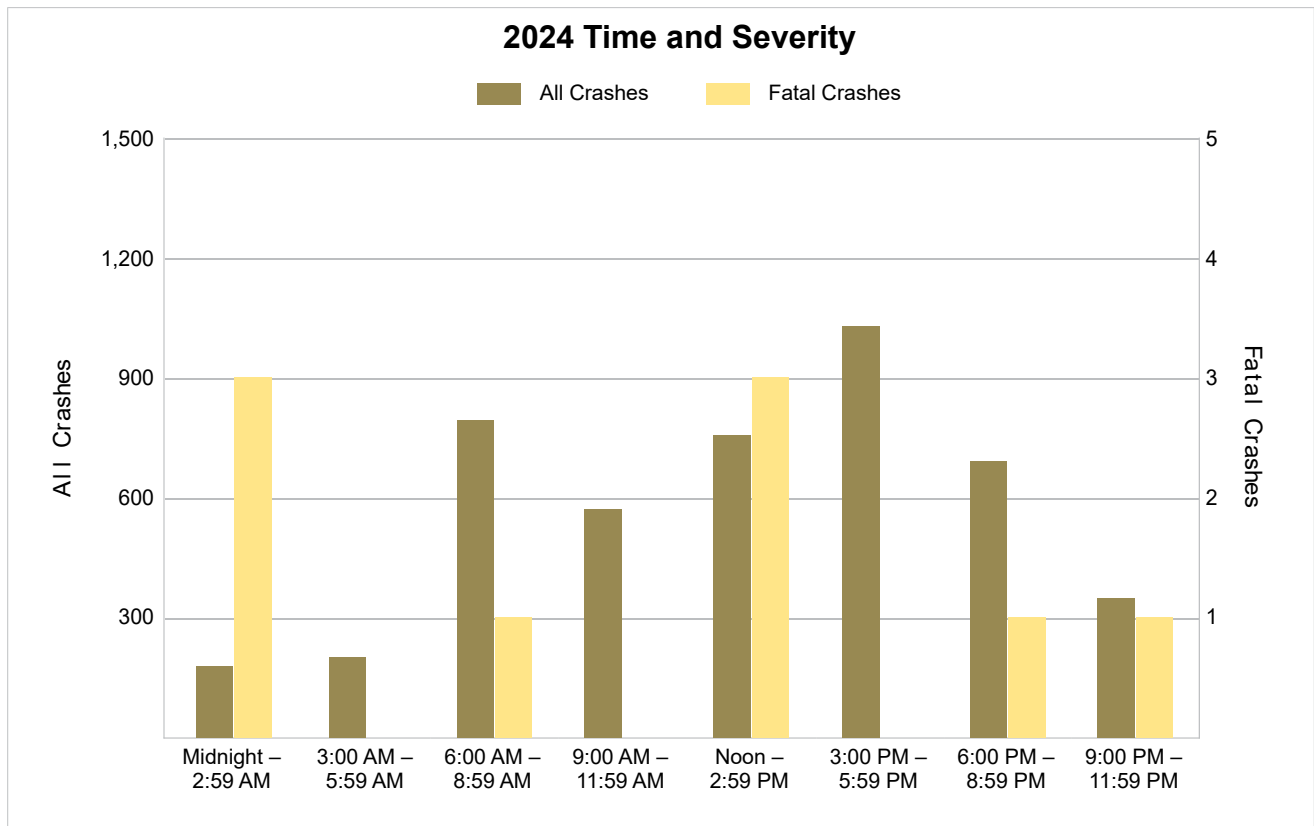
Time of Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	180	1	207	2	193	3	194	2	177	3
3:00 AM – 5:59 AM	172	0	183	2	209	0	216	0	201	0
6:00 AM – 8:59 AM	539	1	657	2	768	0	788	1	792	1
9:00 AM – 11:59 AM	403	4	519	0	577	3	569	1	570	0
Noon – 2:59 PM	581	4	727	1	782	1	814	2	756	3
3:00 PM – 5:59 PM	766 †	3	1,026 †	2	1,102 †	2	1,110 †	0	1,027 †	0
6:00 PM – 8:59 PM	612	5	695	2	743	5	721	1	690	1
9:00 PM – 11:59 PM	335	3	375	1	426	5	400	5	347	1
Unknown	0	0	0	0	0	0	1	0	0	0
<b>Total</b>	<b>3,588</b>	<b>21</b>	<b>4,389</b>	<b>12</b>	<b>4,800</b>	<b>19</b>	<b>4,813</b>	<b>12</b>	<b>4,560</b>	<b>9</b>

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



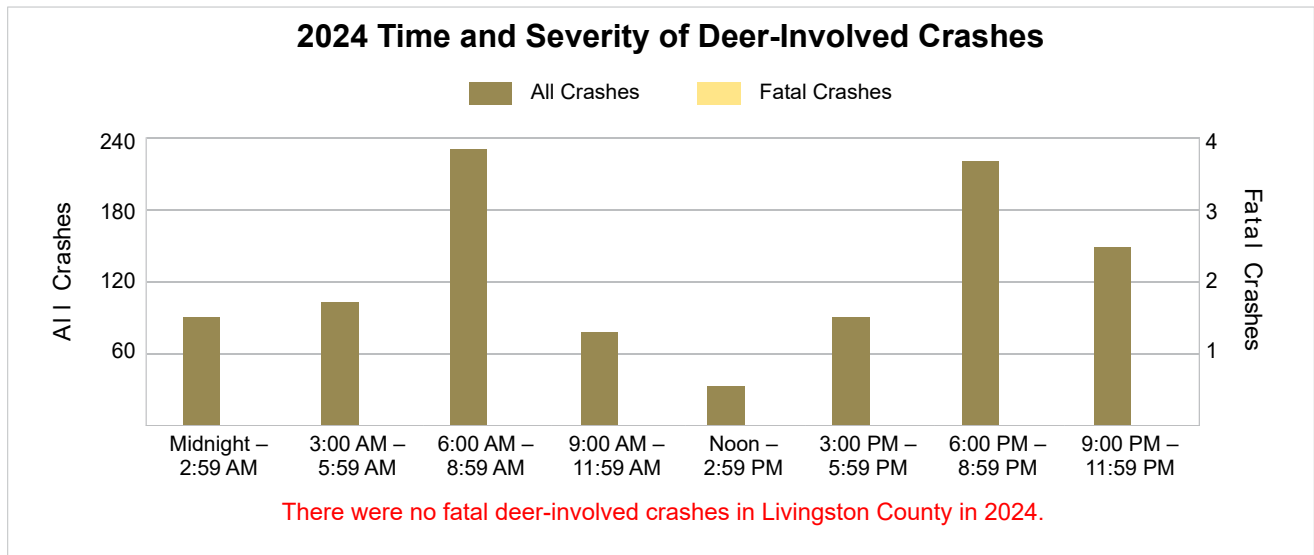
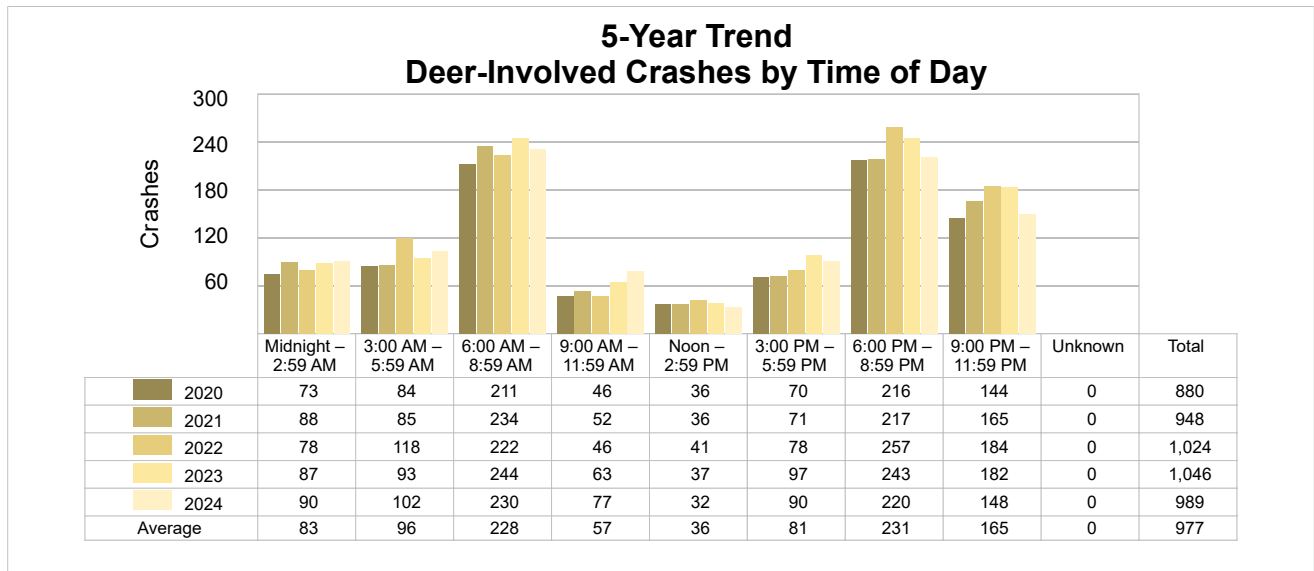
## 2024 - Time and Severity

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	177	3.9	3	33.3	1	11	14	148
3:00 AM – 5:59 AM	201	4.4	0	0.0	1	8	9	183
6:00 AM – 8:59 AM	792	17.4	1	11.1	6	37	51	697
9:00 AM – 11:59 AM	570	12.5	0	0.0	6	36	40	488
Noon – 2:59 PM	756	16.6	3	33.3	16	53	56	628
3:00 PM – 5:59 PM	1,027	22.5	0	0.0	22	67	99	839
6:00 PM – 8:59 PM	690	15.1	1	11.1	9	37	59	584
9:00 PM – 11:59 PM	347	7.6	1	11.1	6	27	24	289
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>4,560</b>	<b>100.0</b>	<b>9</b>	<b>100.0</b>	<b>67</b>	<b>276</b>	<b>352</b>	<b>3,856</b>



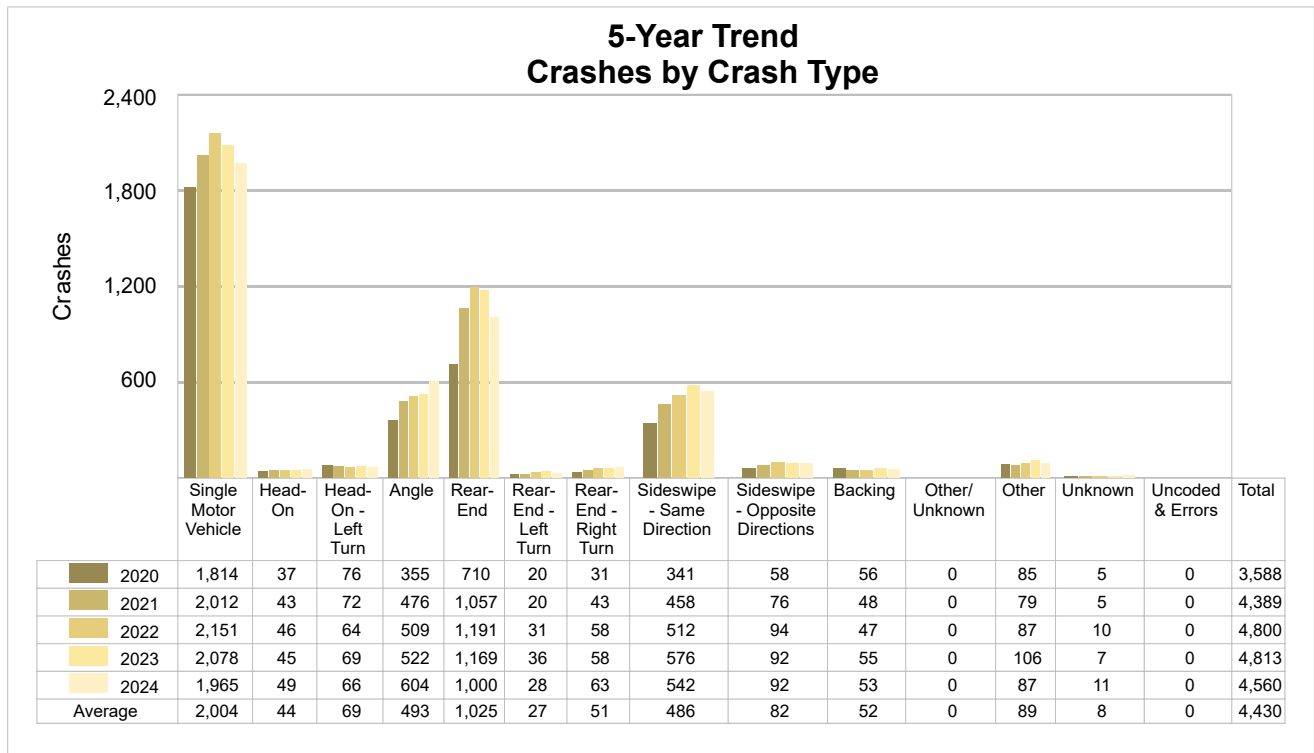
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	73	0	88	0	78	0	87	0	90	0
3:00 AM – 5:59 AM	84	0	85	0	118	0	93	0	102	0
6:00 AM – 8:59 AM	211	0	234	0	222	0	244	0	230	0
9:00 AM – 11:59 AM	46	0	52	0	46	0	63	0	77	0
Noon – 2:59 PM	36	0	36	0	41	0	37	0	32	0
3:00 PM – 5:59 PM	70	0	71	0	78	0	97	0	90	0
6:00 PM – 8:59 PM	216	0	217	0	257	0	243	0	220	0
9:00 PM – 11:59 PM	144	0	165	0	184	0	182	0	148	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>880</b>	<b>0</b>	<b>948</b>	<b>0</b>	<b>1,024</b>	<b>0</b>	<b>1,046</b>	<b>0</b>	<b>989</b>	<b>0</b>



## 5-Year Trend - Crashes by Crash Type

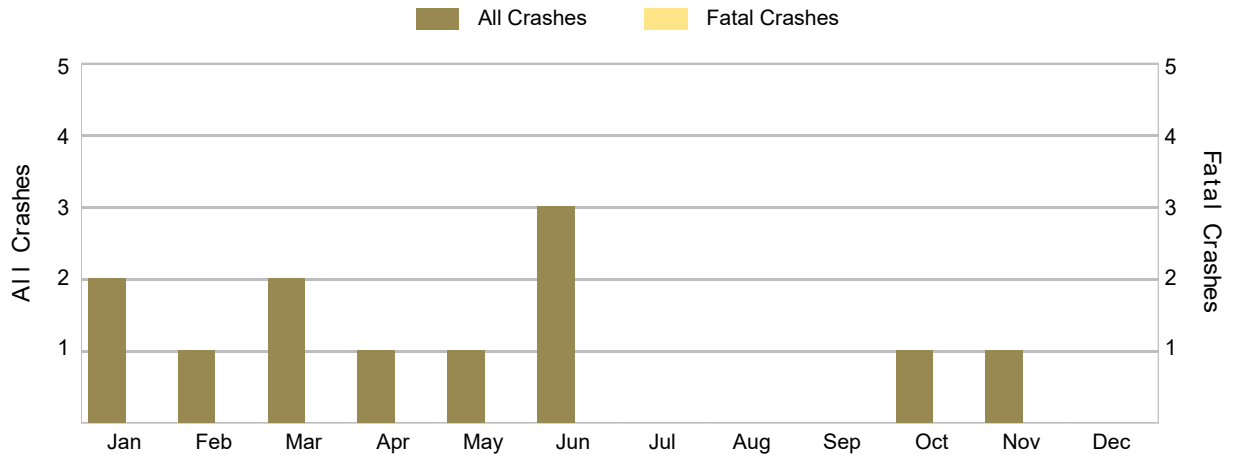
Crash Type	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	1,814	12	2,012	7	2,151	7	2,078	5	1,965	5
Head-On	37	2	43	1	46	5	45	1	49	1
Head-On - Left Turn	76	1	72	1	64	0	69	0	66	0
Angle	355	4	476	1	509	5	522	4	604	1
Rear-End	710	1	1,057	2	1,191	1	1,169	0	1,000	2
Rear-End - Left Turn	20	0	20	0	31	0	36	0	28	0
Rear-End - Right Turn	31	0	43	0	58	0	58	0	63	0
Sideswipe - Same Direction	341	1	458	0	512	1	576	0	542	0
Sideswipe - Opposite Directions	58	0	76	0	94	0	92	0	92	0
Backing	56	0	48	0	47	0	55	0	53	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	85	0	79	0	87	0	106	2	87	0
Unknown	5	0	5	0	10	0	7	0	11	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,588</b>	<b>21</b>	<b>4,389</b>	<b>12</b>	<b>4,800</b>	<b>19</b>	<b>4,813</b>	<b>12</b>	<b>4,560</b>	<b>9</b>



5-Year Trend - Pedestrian-Involved Crashes by Month

Month	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	1	0	1	0	0	0	2	0
February	0	0	0	0	0	0	0	0	1	0
March	1	0	1	0	0	0	3	0	2	0
April	1	0	1	0	0	0	1	0	1	0
May	0	0	1	0	0	0	1	0	1	0
June	2	0	3	0	2	0	0	0	3	0
July	0	0	2	1	0	0	2	0	0	0
August	1	0	2	0	1	0	3	0	0	0
September	2	1	1	0	1	0	0	0	0	0
October	1	0	2	0	2	0	0	0	1	0
November	4	0	3	0	2	0	1	0	1	0
December	1	0	3	0	3	1	1	0	0	0
<b>Total</b>	<b>13</b>	<b>1</b>	<b>20</b>	<b>1</b>	<b>12</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>0</b>

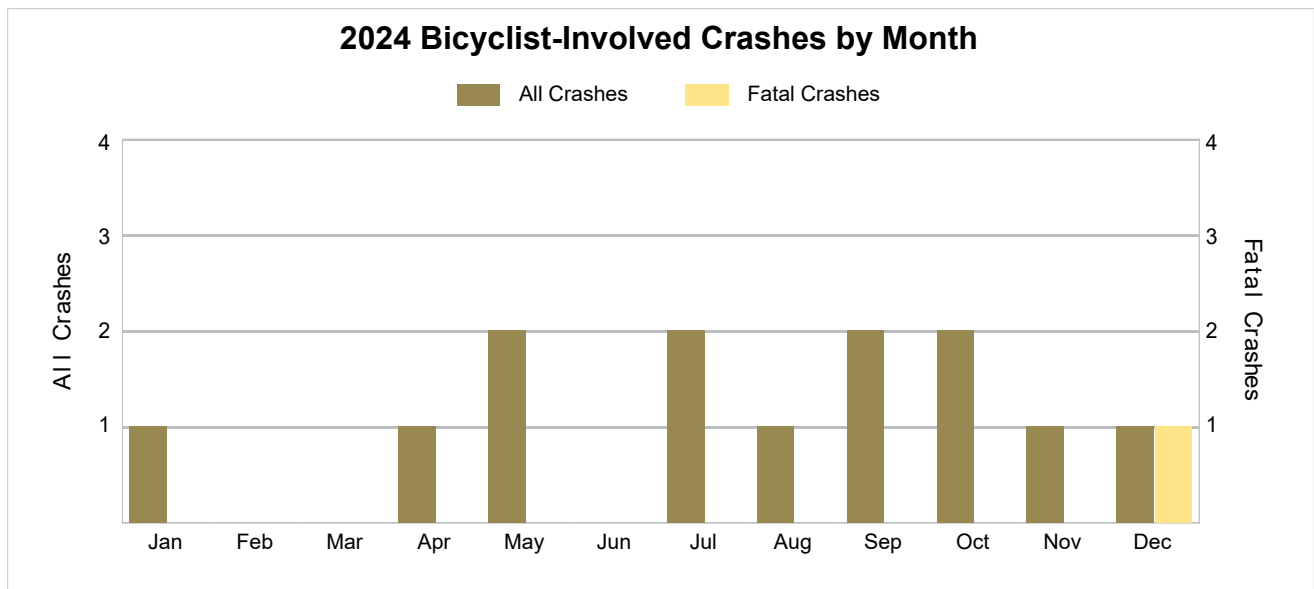
2024 Pedestrian-Involved Crashes by Month



There were no fatal pedestrian-involved crashes in Livingston County in 2024.

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

Month	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	1	0	0	0	1	0	1	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	1	0	0	0	0	0
April	0	0	0	0	1	0	1	1	1	0
May	0	0	0	0	1	0	1	0	2	0
June	1	0	0	0	2	0	1	0	0	0
July	2	0	3	0	0	0	2	0	2	0
August	1	0	0	0	2	0	3	0	1	0
September	0	0	0	0	2	0	1	0	2	0
October	0	0	1	0	4	1	0	0	2	0
November	1	0	2	0	0	0	1	0	1	0
December	0	0	0	0	0	0	0	0	1	1
<b>Total</b>	<b>5</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>13</b>	<b>1</b>



## 2024 - 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
Brighton	346	0	46	300	127	0	0	219	9	5	18	3	2
Brighton Twp.	631	1	101	529	229	141	0	261	29	9	90	0	0
Cohoctah Twp.	70	0	5	65	0	0	0	70	1	0	46	0	0
Conway Twp.	59	0	10	49	0	0	0	59	1	0	28	0	0
Deerfield Twp.	66	1	6	59	0	0	0	66	8	4	39	0	0
Fenton	0	0	0	0	0	0	0	0	0	0	0	0	0
Fowlerville	24	0	7	17	0	0	0	24	3	1	2	0	0
Genoa Twp.	512	1	85	426	251	0	0	261	20	6	86	2	2
Green Oak Twp.	644	1	112	531	0	310	25	308	14	4	78	0	1
Hamburg Twp.	219	0	23	196	0	0	73	145	7	2	70	2	0
Handy Twp.	171	1	35	135	100	0	0	70	6	5	58	0	0
Hartland Twp.	452	2	71	379	0	135	145	172	15	8	81	1	2
Howell	246	0	45	201	74	0	93	79	6	1	17	3	3
Howell Twp.	220	0	23	197	88	0	43	89	6	1	66	1	0
Iosco Twp.	80	0	8	72	0	0	0	80	3	0	52	0	0
Marion Twp.	170	0	15	155	50	0	6	114	6	4	68	0	0
Oceola Twp.	254	0	45	209	2	0	121	131	5	4	72	0	0
Pinckney	32	0	2	30	0	0	19	13	0	1	0	0	0
Putnam Twp.	99	0	22	77	0	0	20	79	5	2	34	0	1
Tyrone Twp.	216	1	28	187	0	88	0	128	12	3	62	0	1
Unadilla Twp.	49	1	6	42	0	0	22	27	4	1	22	0	1
<b>Total</b>	<b>4,560</b>	<b>9</b>	<b>695</b>	<b>3,856</b>	<b>921</b>	<b>674</b>	<b>567</b>	<b>2,395</b>	<b>160</b>	<b>61</b>	<b>989</b>	<b>12</b>	<b>13</b>

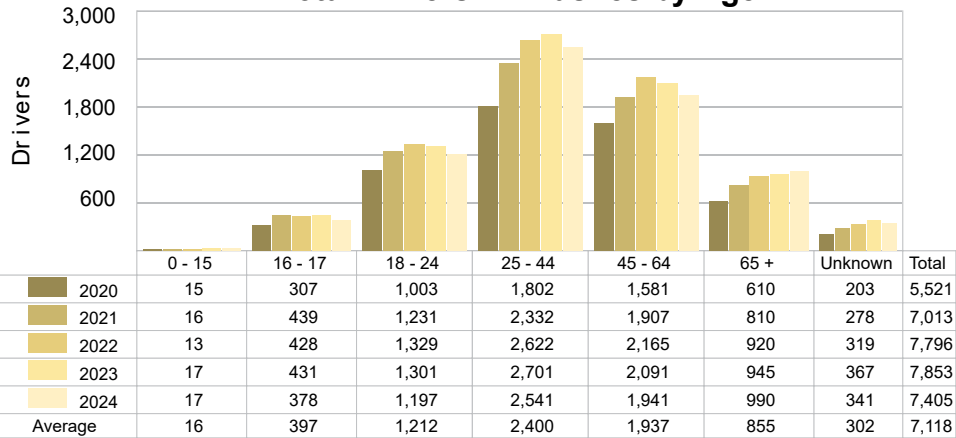
## 2024 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Brighton	0	5	16	39	593	26
Brighton Twp.	2	9	39	87	1,071	45
Cohoctah Twp.	0	0	2	4	79	1
Conway Twp.	0	2	9	4	66	0
Deerfield Twp.	1	1	4	3	69	1
Fenton	0	0	0	0	0	0
Fowlerville	0	0	5	3	43	3
Genoa Twp.	1	17	36	70	814	18
Green Oak Twp.	1	2	70	76	1,151	17
Hamburg Twp.	0	1	17	14	325	10
Handy Twp.	1	1	15	27	229	8
Hartland Twp.	3	17	35	59	725	20
Howell	0	2	31	29	466	29
Howell Twp.	0	1	13	20	357	13
Iosco Twp.	0	2	4	4	85	1
Marion Twp.	0	2	10	8	220	8
Oceola Twp.	0	9	20	38	380	10
Pinckney	0	1	2	0	68	2
Putnam Twp.	0	5	10	10	124	2
Tyrone Twp.	4	1	9	20	269	11
Unadilla Twp.	1	2	2	4	57	2
<b>Total</b>	<b>14</b>	<b>80</b>	<b>349</b>	<b>519</b>	<b>7,191</b>	<b>227</b>

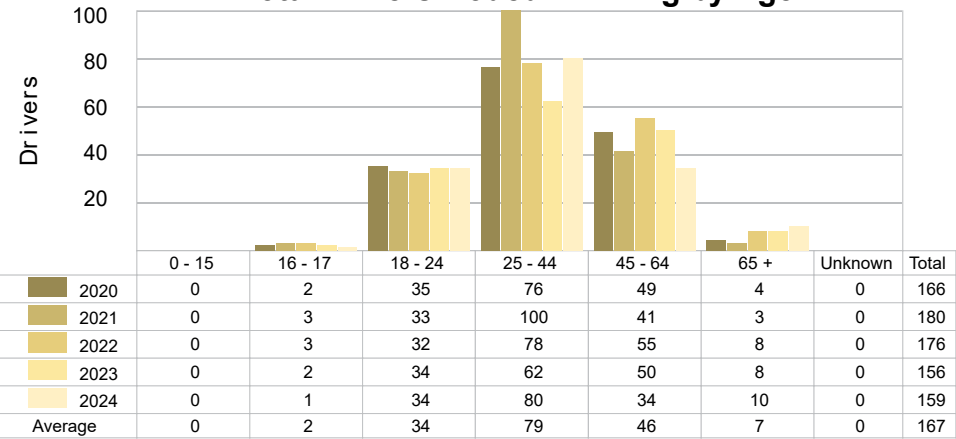
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2020		2021		2022		2023		2024	
	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	16	0	13	0	17	0	17	0
16 - 17	307	2	439	3	428	3	431	2	378	1
18 - 24	1,003	35	1,231	33	1,329	32	1,301	34	1,197	34
25 - 44	1,802	76	2,332	100	2,622	78	2,701	62	2,541	80
45 - 64	1,581	49	1,907	41	2,165	55	2,091	50	1,941	34
65 +	610	4	810	3	920	8	945	8	990	10
Unknown	203	0	278	0	319	0	367	0	341	0
<b>Total</b>	<b>5,521</b>	<b>166</b>	<b>7,013</b>	<b>180</b>	<b>7,796</b>	<b>176</b>	<b>7,853</b>	<b>156</b>	<b>7,405</b>	<b>159</b>

5-Year Trend  
Total Drivers in Crashes by Age



5-Year Trend  
Total Drivers Coded Drinking by Age



## 2024 - BAC Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

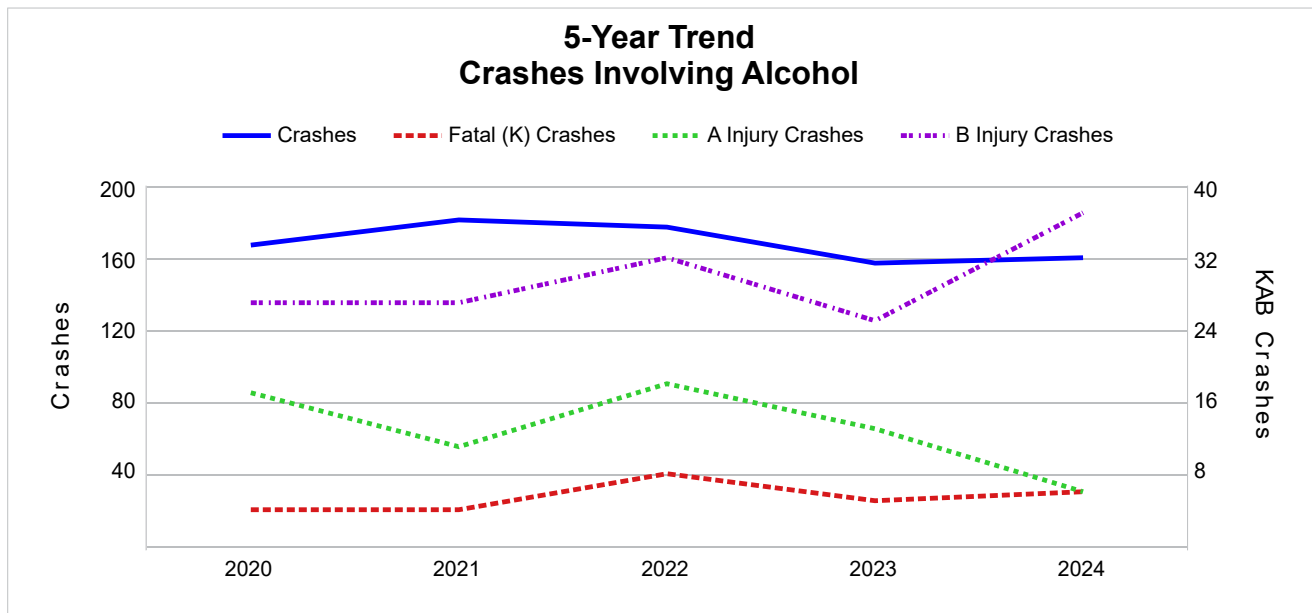
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 17	1	2	1	1	0	0	1	0	0
18 - 24	42	39	32	34	0	1	14	14	5
25 - 44	99	72	62	80	0	4	27	29	20
45 - 64	50	42	31	34	0	4	6	19	5
65 +	19	12	9	10	0	2	3	4	1
Unknown	5	0	0	0	0	0	0	0	0
<b>Total</b>	<b>216</b>	<b>167</b>	<b>135</b>	<b>159</b>	<b>0</b>	<b>11</b>	<b>51</b>	<b>66</b>	<b>31</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
2020	3,588	167	4.7	21	4	19.0	67	17	25.4	201	27	13.4
2021	4,389	181	4.1	12	4	33.3	64	11	17.2	242	27	11.2
2022	4,800	177	3.7	19	8	42.1	76	18	23.7	188	32	17.0
2023	4,813	157	3.3	12	5	41.7	65	13	20.0	234	25	10.7
2024	4,560	160	3.5	9 *	6	66.7 **	67	6 *	9.0 *	276 **	37 **	13.4

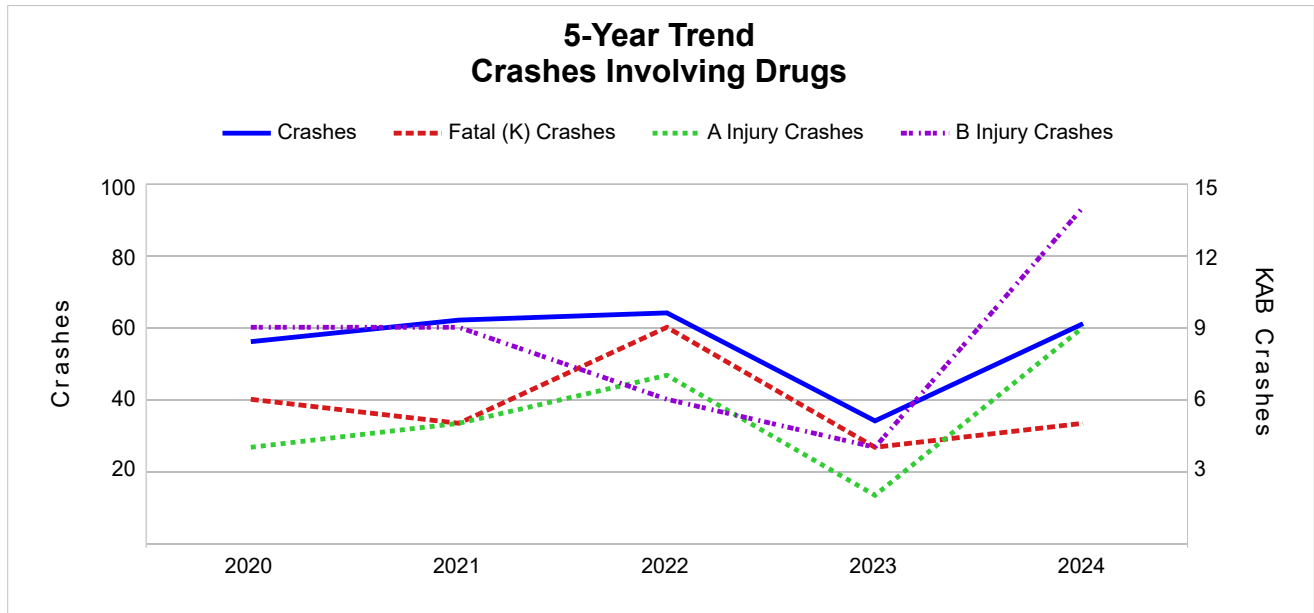
Notes: HBD refers to Had Been Drinking. \* Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column. \*\* Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



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
2020	3,588	56	1.6	21	6	28.6	67	4	6.0	201	9	4.5
2021	4,389	62	1.4	12	5	41.7	64	5	7.8	242	9	3.7
2022	4,800	64	1.3	19	9	47.4	76	7	9.2	188	6	3.2
2023	4,813	34	0.7	12	4	33.3	65	2	3.1	234	4	1.7
2024	4,560	61	1.3	9 *	5	55.6 **	67	9 **	13.4 **	276 **	14 **	5.1 **

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.



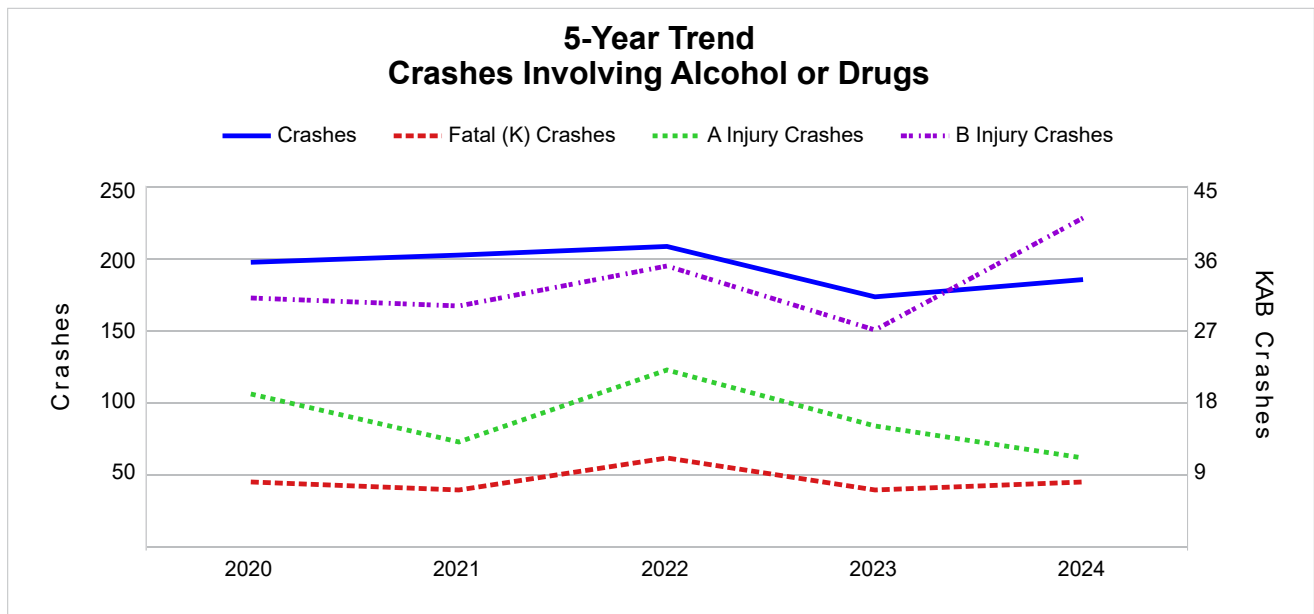
## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
2020	3,588	197	5.5	21	8	38.1	67	19	28.4	201	31	15.4
2021	4,389	202	4.6	12	7	58.3	64	13	20.3	242	30	12.4
2022	4,800	208	4.3	19	11	57.9	76	22	28.9	188	35	18.6
2023	4,813	173	3.6	12	7	58.3	65	15	23.1	234	27	11.5
2024	4,560	185	4.1	9 *	8	88.9 **	67	11 *	16.4 *	276 **	41 **	14.9

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.



2024 - 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	5,910	5,614	95.0	11	3	27.3	38	29	76.3	258	242	93.8	443	418	94.4	5,078	4,922	96.9
Motor Home	122	116	95.1	0	0	0.0	1	0	0.0	3	3	100.0	7	7	100.0	110	106	96.4
Pickup Truck	1,066	972	91.2	0	0	0.0	11	6	54.5	42	37	88.1	35	31	88.6	940	898	95.5
Small Truck Under 10,000 lbs. GVWR	32	30	93.8	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0	29	27	93.1
Motorcycle	80	60	75.0	2	1	50.0	20	17	85.0	29	21	72.4	14	12	85.7	14	9	64.3
Moped/Goped	5	1	20.0	0	0	0.0	1	0	0.0	4	1	25.0	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	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	1	0	0.0	0	0	0.0	0	0	0.0	3	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	24	14	58.3	0	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	20	14	70.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	256	230	89.8	0	0	0.0	0	0	0.0	2	2	100.0	11	9	81.8	232	219	94.4
Uncoded & Errors	107	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	15	0	0.0
<b>Total</b>	<b>7,606</b>	<b>7,037</b>	<b>92.5</b>	<b>13</b>	<b>4</b>	<b>30.8</b>	<b>72</b>	<b>52</b>	<b>72.2</b>	<b>341</b>	<b>307</b>	<b>90.0</b>	<b>512</b>	<b>479</b>	<b>93.6</b>	<b>6,441</b>	<b>6,195</b>	<b>96.2</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.

2024 - 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	66	61	92.4	0	0	0.0	2	2	100.0	22	19	86.4	29	27	93.1	13	13	100.0
16 - 17	393	383	97.5	1	0	0.0	0	0	0.0	21	19	90.5	22	18	81.8	349	346	99.1
18 - 24	1,228	1,184	96.4	5	2	40.0	10	7	70.0	73	63	86.3	75	70	93.3	1,064	1,042	97.9
25 - 44	2,587	2,497	96.5	2	0	0.0	29	18	62.1	96	85	88.5	165	151	91.5	2,291	2,243	97.9
45 - 64	1,971	1,916	97.2	4	2	50.0	12	10	83.3	63	57	90.5	135	128	94.8	1,756	1,719	97.9
65 +	1,020	996	97.6	1	0	0.0	19	15	78.9	66	64	97.0	86	85	98.8	848	832	98.1
Unknown	341	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	120	0	0.0
<b>Total</b>	<b>7,606</b>	<b>7,037</b>	<b>92.5</b>	<b>13</b>	<b>4</b>	<b>30.8</b>	<b>72</b>	<b>52</b>	<b>72.2</b>	<b>341</b>	<b>307</b>	<b>90.0</b>	<b>512</b>	<b>479</b>	<b>93.6</b>	<b>6,441</b>	<b>6,195</b>	<b>96.2</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	2020			2021			2022			2023			2024		
	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	9	0	2	4	0	1	6	0	3	6	0	3	10	0	2
Shoulder Belt Only Used	8	0	1	13	0	1	31	1	2	14	0	2	13	0	3
Lap Belt Only Used	7	0	2	8	0	0	7	0	2	6	0	1	3	0	0
Both Lap & Shoulder Belt Used	5,076	10	449	6,485	3	574	7,151	5	573	7,225	3	591	6,792	1	618
No Belts Used	53	6	33	39	3	23	58	7	37	38	2	21	47	4	32
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	314	0	15	399	1	13	477	4	30	509	0	20	458	0	12
Helmet Worn	32	2	26	40	2	33	41	0	29	37	2	24	57	1	47
Helmet Not Worn	20	3	15	23	1	17	23	3	17	18	1	15	22	1	14
Helmet Use Unknown	2	0	1	2	0	0	2	0	1	0	0	0	3	0	2
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,521</b>	<b>21</b>	<b>544</b>	<b>7,013</b>	<b>10</b>	<b>662</b>	<b>7,796</b>	<b>20</b>	<b>694</b>	<b>7,853</b>	<b>8</b>	<b>677</b>	<b>7,405</b>	<b>7</b>	<b>730</b>

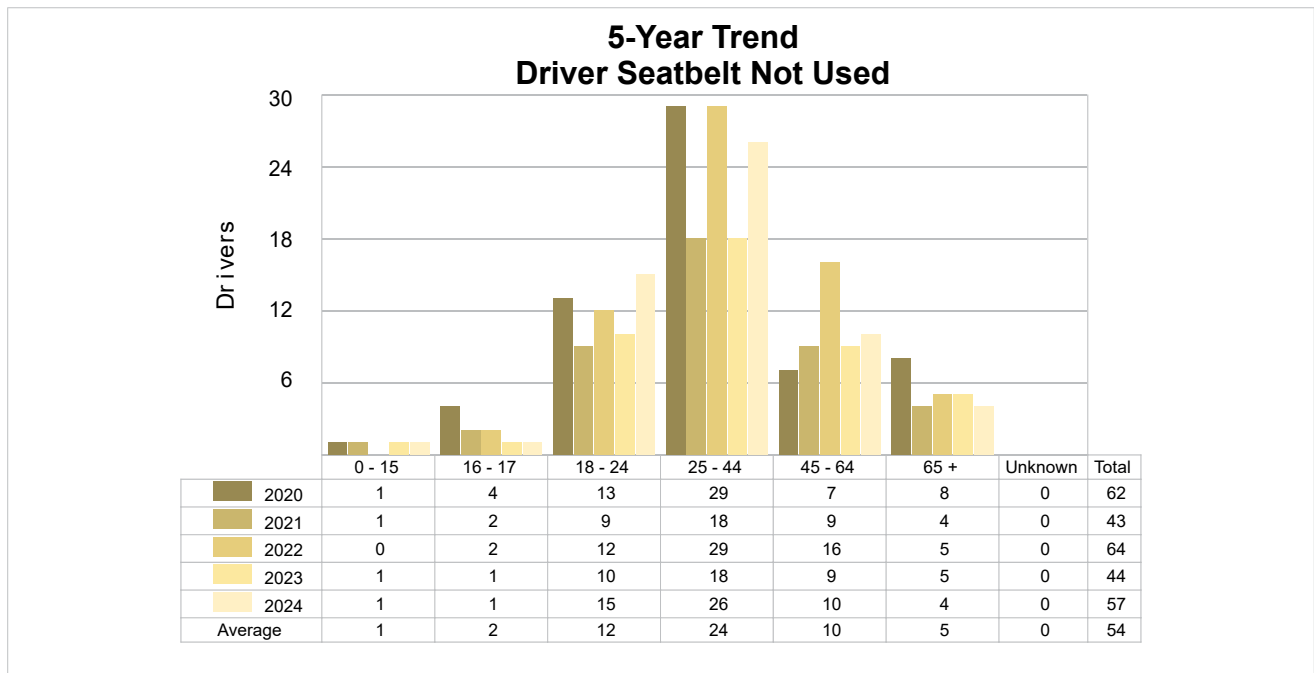
## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2020			2021			2022			2023			2024		
	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	1	0	1	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Lap Belt Only Used	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	122	3	39	134	0	43	112	2	36	112	1	34	124	1	40
No Belts Used	10	1	9	9	1	6	16	3	12	15	1	11	14	4	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	27	0	8	30	1	7	33	1	14	25	0	9	18	0	2
Helmet Worn	3	0	3	1	1	0	2	0	2	1	0	1	1	0	1
Helmet Not Worn	2	0	2	6	0	6	8	1	6	3	0	3	2	0	1
Helmet Use Unknown	1	0	1	0	0	0	2	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>166</b>	<b>4</b>	<b>63</b>	<b>180</b>	<b>3</b>	<b>62</b>	<b>176</b>	<b>7</b>	<b>73</b>	<b>156</b>	<b>2</b>	<b>58</b>	<b>159</b>	<b>5</b>	<b>51</b>

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

Age Group	2020			2021			2022			2023			2024		
	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	0	1	0	0	0	0	0	1	0	0	1	0	1
16 - 17	4	0	2	2	0	1	2	1	0	1	0	0	1	0	1
18 - 24	13	0	10	9	0	6	12	0	7	10	0	8	15	1	8
25 - 44	29	3	17	18	1	11	29	5	18	18	1	9	26	1	17
45 - 64	7	1	2	9	2	4	16	1	10	9	1	4	10	2	5
65 +	8	2	4	4	0	2	5	0	5	5	0	3	4	0	2
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>62</b>	<b>6</b>	<b>35</b>	<b>43</b>	<b>3</b>	<b>24</b>	<b>64</b>	<b>7</b>	<b>40</b>	<b>44</b>	<b>2</b>	<b>24</b>	<b>57</b>	<b>4</b>	<b>34</b>

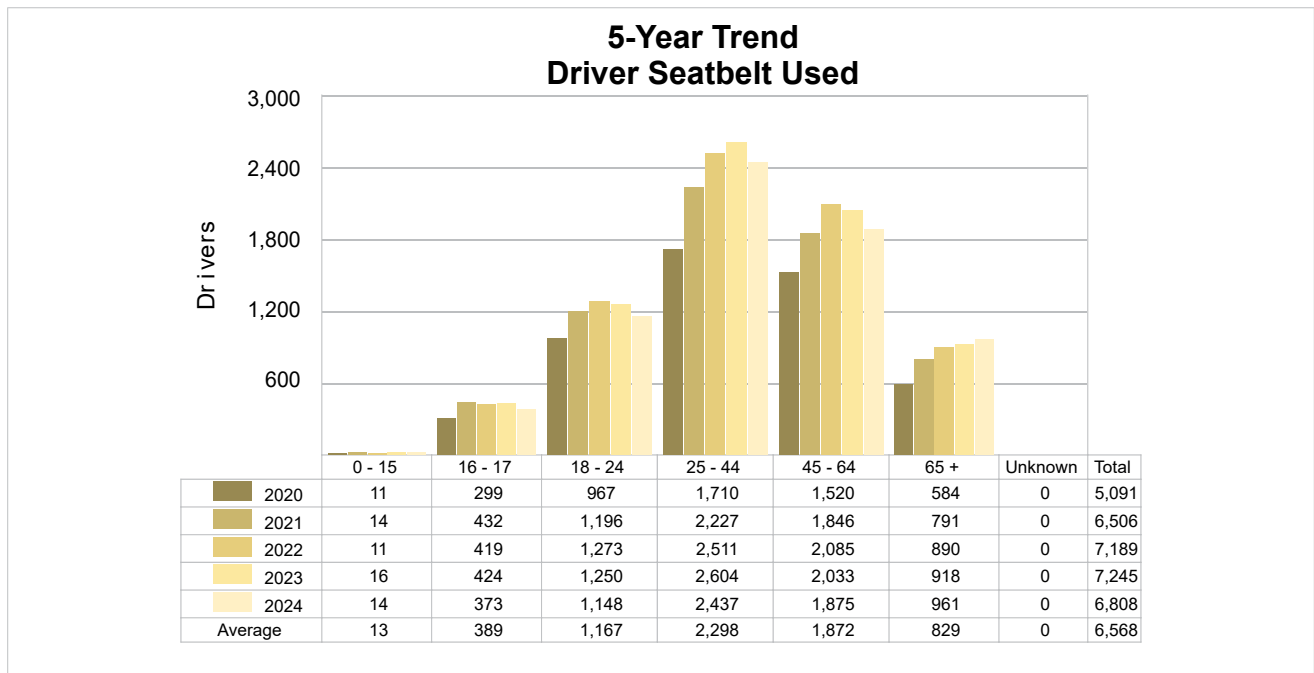
Note: Seatbelt Not Used includes no belts available or no belts used.



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

Age Group	2020			2021			2022			2023			2024		
	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	14	0	0	11	0	0	16	0	0	14	0	1
16 - 17	299	0	23	432	0	30	419	0	26	424	0	34	373	0	27
18 - 24	967	0	93	1,196	0	102	1,273	1	91	1,250	0	93	1,148	1	110
25 - 44	1,710	2	146	2,227	0	192	2,511	2	203	2,604	0	204	2,437	0	195
45 - 64	1,520	3	120	1,846	1	165	2,085	1	164	2,033	1	166	1,875	0	158
65 +	584	5	69	791	2	86	890	2	93	918	2	97	961	0	130
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,091</b>	<b>10</b>	<b>452</b>	<b>6,506</b>	<b>3</b>	<b>575</b>	<b>7,189</b>	<b>6</b>	<b>577</b>	<b>7,245</b>	<b>3</b>	<b>594</b>	<b>6,808</b>	<b>1</b>	<b>621</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	2020		2021		2022		2023		2024	
	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	2,966	11	3,741	7	4,190	15	4,268	10	4,000	4
Speed Too Fast	566	2	622	2	647	3	579	0	511	0
Speed Too Slow	1	0	3	0	3	0	2	0	6	0
Failed to Yield	464	4	622	1	647	1	688	1	748	0
Disregard Traffic Control	58	1	58	0	69	0	73	1	93	0
Drove Wrong Way	0	0	0	0	1	0	2	0	2	0
Drove Left of Center	33	0	46	0	46	2	41	1	44	0
Improper Passing	15	0	33	0	31	0	46	0	44	0
Improper Lane Use	149	1	198	0	235	0	262	0	208	0
Improper Turn	31	0	39	0	47	1	55	0	39	0
Improper/No Signal	4	0	5	0	4	0	1	0	3	0
Improper Backing	54	0	48	0	51	0	54	0	50	0
Unable to Stop in Assured Clear Distance	619	0	928	1	1,085	1	1,016	0	920	0
Other	160	1	206	3	205	6	157	3	217	5
Unknown	101	8	149	2	158	1	156	3	164	0
Reckless Driving	40	0	44	0	47	3	50	0	46	3
Careless/Negligent Driving	260	4	271	3	330	1	403	2	310	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,521</b>	<b>32</b>	<b>7,013</b>	<b>19</b>	<b>7,796</b>	<b>34</b>	<b>7,853</b>	<b>21</b>	<b>7,405</b>	<b>13</b>

**Office of Highway Safety Planning**

---

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
P.O. Box 30634  
Lansing, Michigan 48909

Find us on the web:  
[MichiganTrafficCrashFacts.org](http://MichiganTrafficCrashFacts.org)  
[mtcf-info@umich.edu](mailto:mtcf-info@umich.edu)

