



Office of Highway Safety Planning

2024



# 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.

#### <u>Units</u>

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)



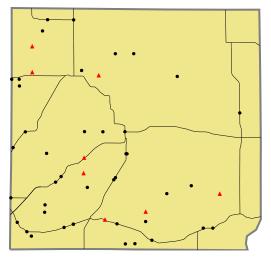
# **Cass County**

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 (8/8)

• A - Suspected Serious (42/42)

2024 - Crashes and Injury by Month

			Crashes		Peo	ple
Month	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	144	0	15	129	0	17
February	102	1	11	90	1	12
March	97	1	15	81	1	20
April	83	1	11	71	1	16
May	103	0	23	80	0	35
June	115	0	11	104	0	15
July	127	1	26	100	1	42
August	89	1	18	70	1	21
September	114	3	15	96	3	22
October	144	0	27	117	0	43
November	172	0	18	154	0	24
December	152	0	19	133	0	28
Total	1,442	8	209	1,225	8	295

### 2024 - Driver Statistics

		Cass County		Driver	Rates
Age Group	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	8,745	197	2	2.3	101.5
16 - 17	1,359	827	65	478.3	786.0
18 - 24	3,963	3,444	327	825.1	949.5
25 - 44	11,345	10,497	682	601.1	649.7
45 - 64	13,874	12,868	524	377.7	407.2
65 +	12,264	12,029	262	213.6	217.8
Unknown	0	0	62		
Total	51,550	39,862	1,924	373.2	482.7

### 2024 - Vehicles in Crashes

Vahiala Tuna	Motor V	/ehicles	Fatal C	rashes	Injury Crashes	PDO Crashes
Vehicle Type	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	1,444	75.1	5	55.6	238	1,201
Motor Home	10	0.5	0	0.0	1	9
Pickup Truck	356	18.5	2	22.2	60	294
Small Truck Under 10,000 lbs. GVWR	10	0.5	0	0.0	0	10
Motorcycle	28	1.5	1	11.1	20	7
Moped/Goped	2	0.1	0	0.0	1	1
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	2	0.1	0	0.0	1	1
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	6	0.3	0	0.0	4	2
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	11	0.6	1	11.1	0	10
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	46	2.4	0	0.0	7	39
Uncoded & Errors	9	0.5	0	0.0	3	6
Total	1,924	100.0	9	100.0	335	1,580

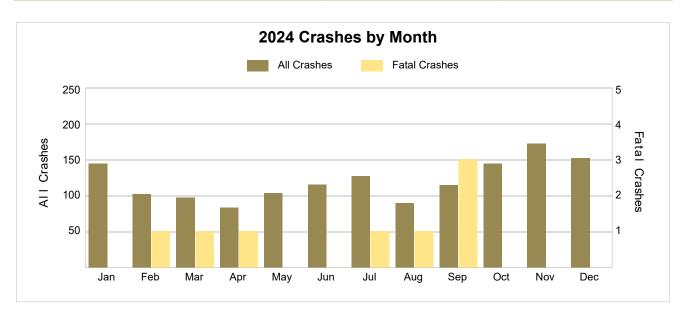
5-Year Trend - Crashes by Month

	20:	20	20:	21	20:	22	202	23	20:	24
Month	Total Crashes	Fatal Crashes								
January	149	0	178	3	175	0	136	1	144	0
February	171	0	141	1	193	1	104	1	102	1
March	76	0	98	2	124	0	145	1	97	1
April	65	0	105	1	82	3	80	0	83	1
May	95	1	110	0	118	2	97	0	103	0
June	125	2	127	0	115	1	107	1	115	0
July	93	0	123	1	114	0	101	0	127	1
August	113	3	95	2	102	1	96	2	89	1
September	105	1	120	1	109	1	109	1	114	3
October	149	0	168	3	168	2	130	1	144	0
November	176 †	2	199 †	1	227 †	0	194 †	1	172 †	0
December	122	0	161	1	177	3	142	0	152	0
Total	1,439	9	1,625	16	1,704	14	1,441	9	1,442	8

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

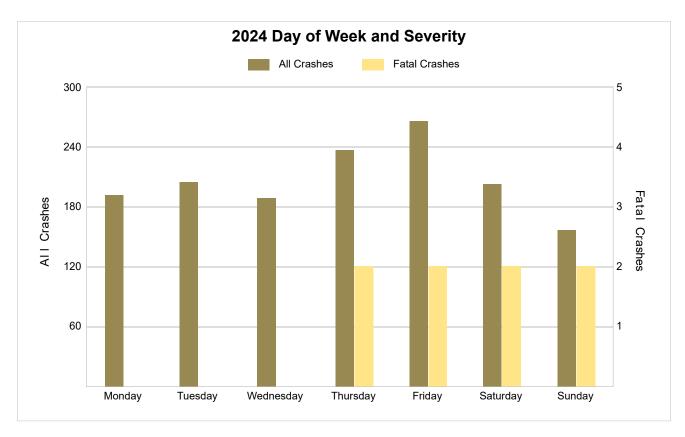
### 5-Year Trend - Crashes by Day of Week

										_
	20	20	20	21	20	22	20	23	20	24
Day	Total Crashes	Fatal Crashes								
Monday	210	3	246	4	249	1	178	1	191	0
Tuesday	195	0	239	1	250	0	228	3	204	0
Wednesday	245	2	222	0	264	5	203	0	188	0
Thursday	183	1	241	2	214	1	246	2	236	2
Friday	247	0	289	7	278	3	236	1	265	2
Saturday	211	2	217	0	257	2	196	0	202	2
Sunday	148	1	171	2	192	2	154	2	156	2
Total	1,439	9	1,625	16	1,704	14	1,441	9	1,442	8



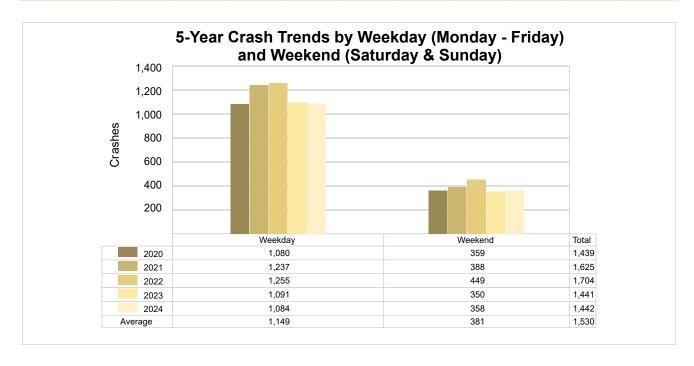
2024 - Crashes by Day of Week

David	All Cra	shes	Fatal	Crashes	ı	njury Crashe	s	PDO Crashes
Day	Number	% of Total	Fatal	% of Fatal	Α	В	С	Number
Monday	191	13.2	0	0.0	6	15	11	159
Tuesday	204	14.1	0	0.0	2	6	15	181
Wednesday	188	13.0	0	0.0	6	9	11	162
Thursday	236	16.4	2	25.0	5	11	19	199
Friday	265	18.4	2	25.0	8	11	21	223
Saturday	202	14.0	2	25.0	9	8	17	166
Sunday	156	10.8	2	25.0	6	4	9	135
Total	1,442	100.0	8	100.0	42	64	103	1,225



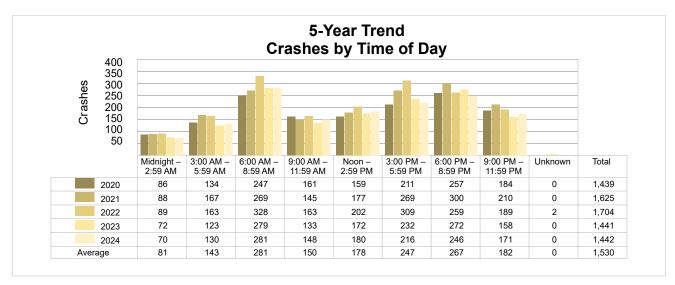
5-Year Trend - Crashes by Weekday and Weekend

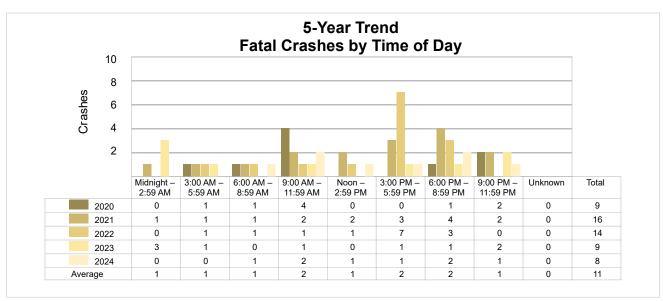
	2020		2021		20	22	20	23	2024		
Portion of Week	Total Crashes	Fatal Crashes									
Weekday	1,080	6	1,237	14	1,255	10	1,091	7	1,084	4	
Weekend	359	3	388	2	449	4	350	2	358	4	
Total	1,439	9	1,625	16	1,704	14	1,441	9	1,442	8	



5-Year Trend - Crashes by Time of Day

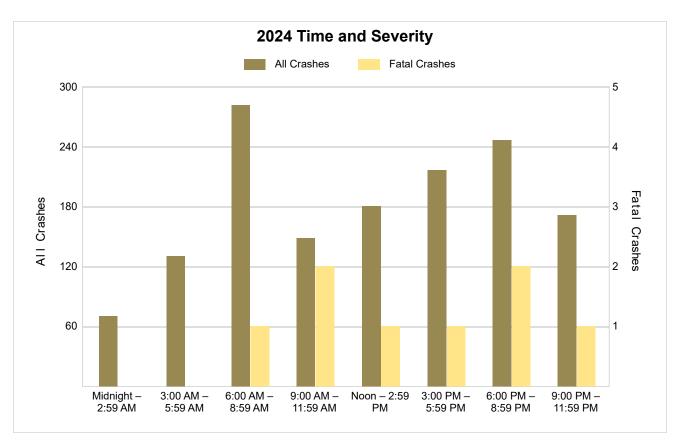
	20	20	20	21	20	22	20	23	20	24
Time of Day	Total Crashes	Fatal Crashes								
Midnight – 2:59 AM	86	0	88	1	89	0	72	3	70	0
3:00 AM - 5:59 AM	134	1	167	1	163	1	123	1	130	0
6:00 AM - 8:59 AM	247	1	269	1	328	1	279	0	281	1
9:00 AM – 11:59 AM	161	4	145	2	163	1	133	1	148	2
Noon – 2:59 PM	159	0	177	2	202	1	172	0	180	1
3:00 PM - 5:59 PM	211	0	269	3	309	7	232	1	216	1
6:00 PM – 8:59 PM	257	1	300	4	259	3	272	1	246	2
9:00 PM – 11:59 PM	184	2	210	2	189	0	158	2	171	1
Unknown	0	0	0	0	2	0	0	0	0	0
Total	1,439	9	1,625	16	1,704	14	1,441	9	1,442	8





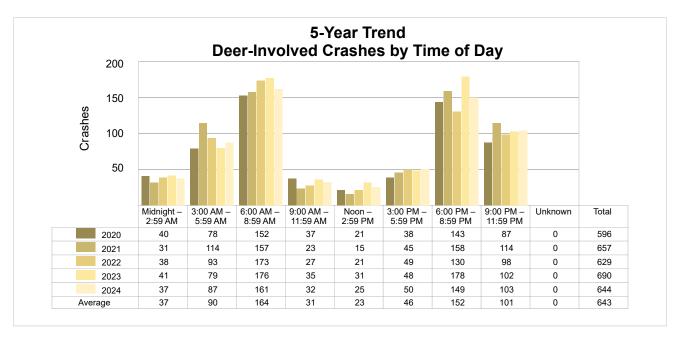
2024 - Time and Severity

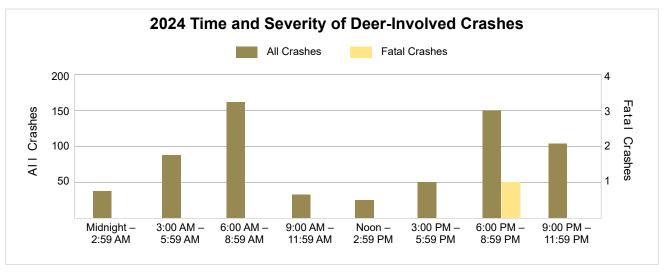
Time of Day	All Cra	shes	Fatal Cı	rashes	lı	njury Crash	es	PDO Crashes
Time of Day	Number	% of Total	Number	% of Fatal	Α	В	С	Number
Midnight – 2:59 AM	70	4.9	0	0.0	2	3	4	61
3:00 AM - 5:59 AM	130	9.0	0	0.0	3	3	5	119
6:00 AM - 8:59 AM	281	19.5	1	12.5	3	8	11	258
9:00 AM – 11:59 AM	148	10.3	2	25.0	2	6	11	127
Noon – 2:59 PM	180	12.5	1	12.5	10	19	20	130
3:00 PM – 5:59 PM	216	15.0	1	12.5	9	8	22	176
6:00 PM - 8:59 PM	246	17.1	2	25.0	6	9	20	209
9:00 PM – 11:59 PM	171	11.9	1	12.5	7	8	10	145
Unknown	0	0.0	0	0.0	0	0	0	0
Total	1,442	100.0	8	100.0	42	64	103	1,225



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

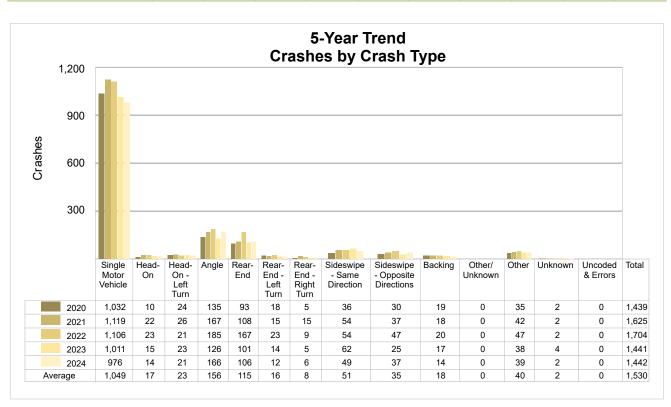
	20	20	20	21	20	22	20	23	20	24
Time of Day	Total Crashes	Fatal Crashes								
Midnight – 2:59 AM	40	0	31	0	38	0	41	0	37	0
3:00 AM - 5:59 AM	78	0	114	0	93	0	79	0	87	0
6:00 AM - 8:59 AM	152	0	157	0	173	0	176	0	161	0
9:00 AM - 11:59 AM	37	0	23	0	27	0	35	0	32	0
Noon – 2:59 PM	21	0	15	0	21	0	31	0	25	0
3:00 PM – 5:59 PM	38	0	45	0	49	0	48	0	50	0
6:00 PM – 8:59 PM	143	0	158	0	130	0	178	1	149	1
9:00 PM – 11:59 PM	87	0	114	0	98	0	102	0	103	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	596	0	657	0	629	0	690	1	644	1





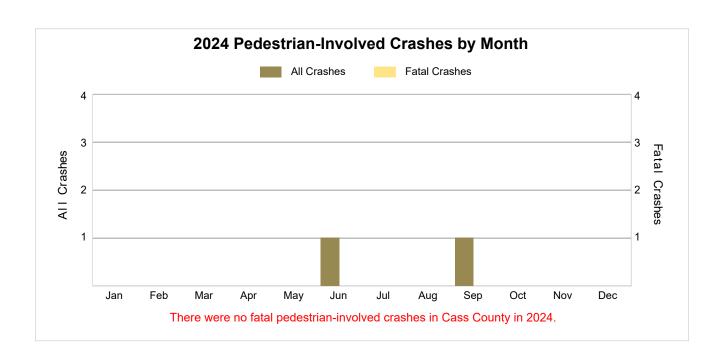
5-Year Trend - Crashes by Crash Type

	20	20	20	21	20	22	20	23	20	24
Crash Type	Total Crashes	Fatal Crashes								
Single Motor Vehicle	1,032	7	1,119	7	1,106	5	1,011	7	976	7
Head-On	10	0	22	7	23	4	15	2	14	0
Head-On - Left Turn	24	0	26	0	21	0	23	0	21	0
Angle	135	2	167	1	185	0	126	0	166	0
Rear-End	93	0	108	0	167	2	101	0	106	0
Rear-End - Left Turn	18	0	15	0	23	0	14	0	12	0
Rear-End - Right Turn	5	0	15	0	9	0	5	0	6	0
Sideswipe - Same Direction	36	0	54	1	54	2	62	0	49	0
Sideswipe - Opposite Directions	30	0	37	0	47	0	25	0	37	0
Backing	19	0	18	0	20	0	17	0	14	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	35	0	42	0	47	1	38	0	39	1
Unknown	2	0	2	0	2	0	4	0	2	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	1,439	9	1,625	16	1,704	14	1,441	9	1,442	8



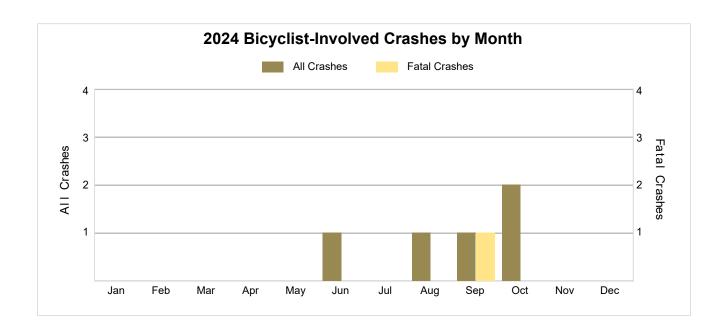
5-Year Trend - Pedestrian-Involved Crashes by Month

	20	20	20	2021		22	20	23	2024		
Month	Total Crashes	Fatal Crashes									
January	1	0	1	1	0	0	0	0	0	0	
February	0	0	1	0	0	0	0	0	0	0	
March	0	0	0	0	0	0	1	0	0	0	
April	1	0	1	0	0	0	0	0	0	0	
May	0	0	0	0	0	0	0	0	0	0	
June	0	0	0	0	1	0	0	0	1	0	
July	0	0	0	0	0	0	1	0	0	0	
August	0	0	0	0	0	0	0	0	0	0	
September	1	0	0	0	0	0	1	0	1	0	
October	0	0	1	0	0	0	1	0	0	0	
November	1	1	1	0	0	0	1	0	0	0	
December	0	0	1	0	0	0	0	0	0	0	
Total	4	1	6	1	1	0	5	0	2	0	



5-Year Trend - Bicyclist-Involved Crashes by Month

	20	20	20	21	20	22	20	23	20	24
Month	Total Crashes	Fatal Crashes								
January	1	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	1	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	1	0
July	0	0	1	0	1	0	0	0	0	0
August	1	0	0	0	2	0	1	0	1	0
September	0	0	0	0	1	0	0	0	1	1
October	0	0	0	0	0	0	0	0	2	0
November	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0
Total	2	0	1	0	4	0	2	0	5	1



2024 - Reported Motor Vehicle Crashes by Municipality

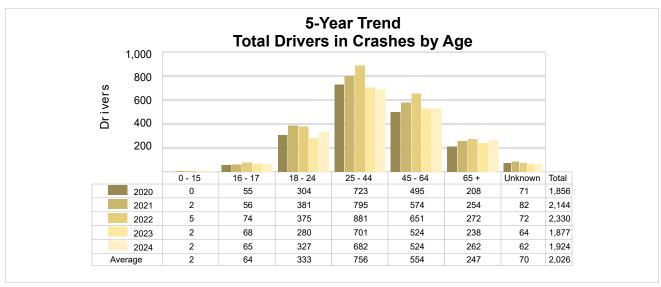
								Crashes					
Municipality	Total	Fatal	Injury	Property Damage	Inter- State	US Route	State Route	Local Street	Alcohol- Involved	Drug- Involved	Deer- Involved	Pedestrian- Involved	Bicyclist- Involved
Calvin Twp.	51	0	7	44	0	0	0	51	1	0	28	0	0
Cassopolis	32	0	4	28	0	0	23	9	2	0	4	0	0
Dowagiac	110	0	14	96	0	0	58	52	7	0	8	1	2
Edwardsburg	33	0	9	24	0	11	16	6	0	0	3	0	1
Howard Twp.	121	0	20	101	0	0	54	67	4	2	56	0	1
Jefferson Twp.	129	2	16	111	0	0	50	79	2	0	78	1	0
LaGrange Twp.	84	0	9	75	0	0	30	54	2	0	53	0	0
Marcellus	5	0	1	4	0	0	5	0	1	1	2	0	0
Marcellus Twp.	35	0	2	33	0	0	16	19	1	1	17	0	0
Mason Twp.	79	1	12	66	0	37	0	42	5	0	37	0	0
Milton Twp.	177	0	27	150	0	66	9	102	5	4	71	0	0
Newberg Twp.	27	0	4	23	0	0	18	9	1	0	9	0	0
Niles	1	0	0	1	0	0	0	1	0	0	0	0	0
Ontwa Twp.	129	1	29	99	0	40	16	73	3	2	43	0	1
Penn Twp.	58	0	9	49	0	0	17	41	2	0	32	0	0
Pokagon Twp.	93	0	12	81	0	0	34	59	4	0	54	0	0
Porter Twp.	78	1	12	65	0	28	13	37	5	2	28	0	0
Silver Creek Twp.	56	2	4	50	0	0	24	32	2	0	37	0	0
Vandalia	2	0	0	2	0	0	1	1	0	0	1	0	0
Volinia Twp.	53	0	7	46	0	0	0	53	1	0	34	0	0
Wayne Twp.	89	1	11	77	0	0	19	70	3	0	49	0	0
Total	1,442	8	209	1,225	0	182	403	857	51	12	644	2	5

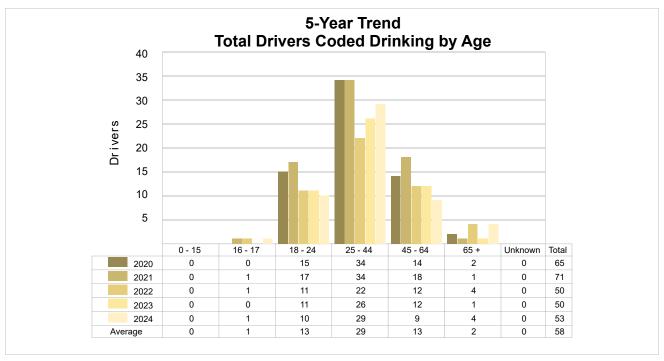
2024 - People in Reported Motor Vehicle Crashes by Municipality

			Peo	ple		
Municipality	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Calvin Twp.	0	2	5	3	61	1
Cassopolis	0	1	0	3	50	7
Dowagiac	0	1	3	13	207	19
Edwardsburg	0	0	3	8	77	2
Howard Twp.	0	7	12	8	155	4
Jefferson Twp.	2	7	11	14	163	1
LaGrange Twp.	0	5	3	7	91	1
Marcellus	0	0	0	1	8	0
Marcellus Twp.	0	0	1	1	36	0
Mason Twp.	1	2	5	6	103	3
Milton Twp.	0	6	14	27	261	5
Newberg Twp.	0	2	1	3	32	0
Niles	0	0	0	0	1	0
Ontwa Twp.	1	5	12	19	203	12
Penn Twp.	0	1	4	5	69	0
Pokagon Twp.	0	4	0	12	110	3
Porter Twp.	1	2	8	7	100	5
Silver Creek Twp.	2	2	0	4	61	0
Vandalia	0	0	0	0	1	1
Volinia Twp.	0	0	3	4	61	0
Wayne Twp.	1	3	6	9	97	3
Total	8	50	91	154	1,947	67

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

	202	20	202	21	202	22	202	23	202	24
Driver Age	Total Drivers in Crashes	Total Drivers Coded Drinking								
0 - 15	0	0	2	0	5	0	2	0	2	0
16 - 17	55	0	56	1	74	1	68	0	65	1
18 - 24	304	15	381	17	375	11	280	11	327	10
25 - 44	723	34	795	34	881	22	701	26	682	29
45 - 64	495	14	574	18	651	12	524	12	524	9
65 +	208	2	254	1	272	4	238	1	262	4
Unknown	71	0	82	0	72	0	64	0	62	0
Total	1,856	65	2,144	71	2,330	50	1,877	50	1,924	53





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

		Driv	ers		В	AC Result Ra	nge for Drive	rs Coded Drir	ıking
Age Group	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	1	1	1	0	1	0	0	0
18 - 24	12	11	8	10	0	1	3	4	2
25 - 44	31	22	20	29	0	1	7	12	9
45 - 64	14	9	7	9	0	1	4	2	2
65 +	4	4	3	4	0	0	2	1	1
Unknown	3	0	0	0	0	0	0	0	0
Total	65	47	39	53	0	4	16	19	14

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.

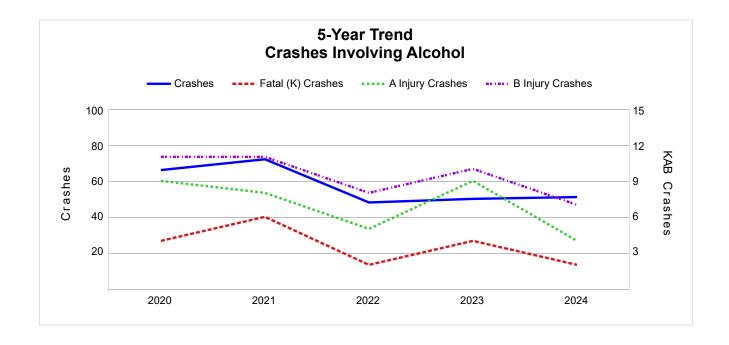
#### 5-Year Trend - Crashes Involving Alcohol

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	1,439	66	4.6	9	4	44.4	41	9	22.0	59	11	18.6
2021	1,625	72	4.4	16	6	37.5	40	8	20.0	62	11	17.7
2022	1,704	48	2.8	14	2	14.3	36	5	13.9	87	8	9.2
2023	1,441	50	3.5	9	4	44.4	38	9	23.7	67	10	14.9
2024	1,442	51	3.5	8 *	2	25.0	42 **	4 *	9.5 *	64	7 *	10.9

Notes: HBD refers to Had Been Drinking.

<sup>\*</sup> 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.

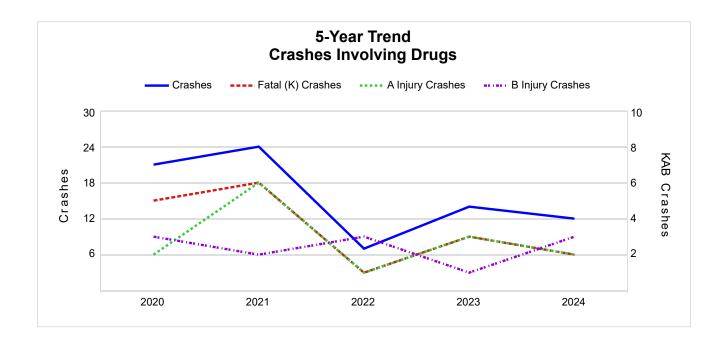


### 5-Year Trend - Crashes Involving Drugs

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	1,439	21	1.5	9	5	55.6	41	2	4.9	59	3	5.1
2021	1,625	24	1.5	16	6	37.5	40	6	15.0	62	2	3.2
2022	1,704	7	0.4	14	1	7.1	36	1	2.8	87	3	3.4
2023	1,441	14	1.0	9	3	33.3	38	3	7.9	67	1	1.5
2024	1,442	12	0.8	8 *	2	25.0	42 **	2	4.8	64	3	4.7

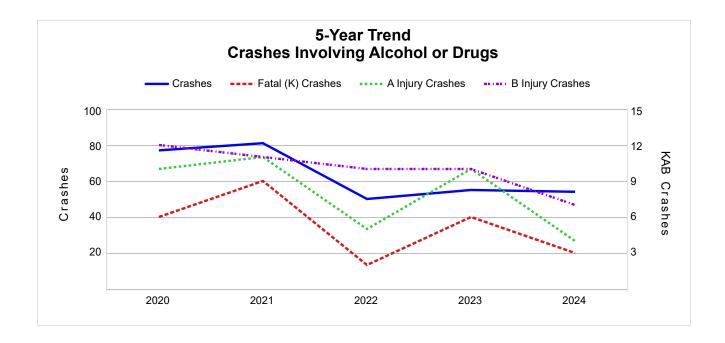
Notes: \* Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.

\*\* 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	1,439	77	5.4	9	6	66.7	41	10	24.4	59	12	20.3
2021	1,625	81	5.0	16	9	56.3	40	11	27.5	62	11	17.7
2022	1,704	50	2.9	14	2	14.3	36	5	13.9	87	10	11.5
2023	1,441	55	3.8	9	6	66.7	38	10	26.3	67	10	14.9
2024	1,442	54	3.7	8 *	3	37.5	42 **	4 *	9.5 *	64	7 *	10.9 *



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

	-				F. ( . 100					- ·			_	D			N	
.,	To	tal Occupai	nts		Fatalities		A - Sı	spected Se	erious	B-S	uspected M	linor	C -	Possible In	jury		No Injury	
Vehicle Type	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger Car, SUV, Van	1,499	1,390	92.7	4	2	50.0	32	28	87.5	68	62	91.2	115	105	91.3	1,240	1,193	96.2
Motor Home	11	11	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	10	10	100.0
Pickup Truck	369	336	91.1	1	1	100.0	6	3	50.0	16	12	75.0	26	26	100.0	312	294	94.2
Small Truck Under 10,000 lbs. GVWR	10	9	90.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	9	100.0
Motorcycle	30	18	60.0	1	1	100.0	7	4	57.1	6	1	16.7	9	7	77.8	5	5	100.0
Moped/Goped	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	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	2	2	100.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	8	2	25.0	0	0	0.0	3	0	0.0	0	0	0.0	1	1	100.0	4	1	25.0
Other (non- registered farm equipment, construction equipment, snow plows, etc.)	11	4	36.4	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	8	4	50.0
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/hazmat placard)	46	39	84.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	42	39	92.9
Uncoded & Errors	9	1	11.1	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,997	1,813	90.8	7	4	57.1	49	36	73.5	90	75	83.3	153	141	92.2	1,631	1,556	95.4

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

											_							
	Tot	al Occupan	ts		Fatalities		A - Sı	uspected Se	rious	В-8	Suspected N	linor	C -	Possible Inj	jury		No Injury	
Age Group	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	17	14	82.4	0	0	0.0	1	0	0.0	2	1	50.0	12	12	100.0	2	1	50.0
16 - 17	73	68	93.2	0	0	0.0	1	1	100.0	5	3	60.0	9	7	77.8	58	57	98.3
18 - 24	337	312	92.6	4	2	50.0	6	3	50.0	12	12	100.0	26	24	92.3	285	271	95.1
25 - 44	702	646	92.0	1	0	0.0	19	13	68.4	33	24	72.7	44	38	86.4	602	571	94.9
45 - 64	533	509	95.5	0	0	0.0	15	13	86.7	23	20	87.0	39	38	97.4	455	438	96.3
65 +	273	262	96.0	2	2	100.0	7	6	85.7	15	15	100.0	23	22	95.7	226	217	96.0
Unknown	62	2	3.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	1	33.3
Total	1,997	1,813	90.8	7	4	57.1	49	36	73.5	90	75	83.3	153	141	92.2	1,631	1,556	95.4

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

		2020			2021			2022			2023			2024	
Restraint Use	Drivers	Fatal Drivers	Injured Drivers												
No Belts Available	1	0	0	6	0	1	7	1	2	7	0	0	16	1	1
Shoulder Belt Only Used	10	0	0	19	0	1	18	0	2	17	0	0	9	0	1
Lap Belt Only Used	3	0	0	10	0	2	11	0	0	9	0	1	8	0	1
Both Lap & Shoulder Belt Used	1,677	2	211	1,911	8	187	2,091	5	228	1,648	2	160	1,713	3	175
No Belts Used	23	2	8	18	5	9	23	4	10	20	1	13	14	2	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	1	0	1	1	0	0
Restraint Use Unknown	118	1	7	155	1	10	139	0	8	136	0	8	127	0	12
Helmet Worn	13	1	8	12	0	10	16	0	11	15	1	7	22	1	15
Helmet Not Worn	10	0	9	9	0	9	22	3	17	20	2	16	8	0	8
Helmet Use Unknown	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Uncoded & Errors	1	0	0	3	0	0	3	0	0	4	0	0	6	0	0
Total	1,856	6	243	2,144	14	230	2,330	13	278	1,877	6	206	1,924	7	219

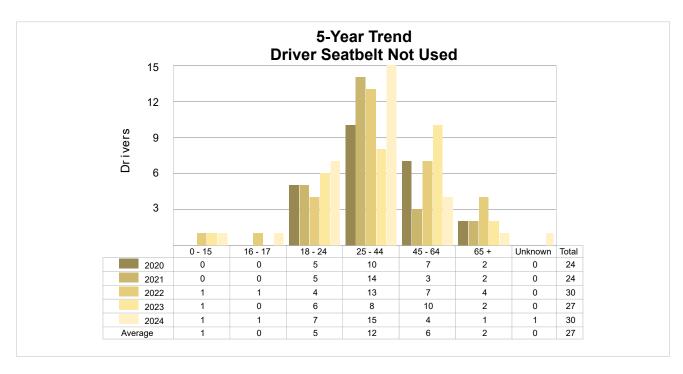
### 5-Year Trend - Restraint Use Among Drivers Coded Drinking

		2020			2021			2022			2023			2024	
Restraint Use	Drivers	Fatal Drivers	Injured Drivers												
No Belts Available	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
Shoulder Belt Only Used	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
Both Lap & Shoulder Belt Used	49	0	23	55	3	12	39	0	12	30	1	15	40	0	12
No Belts Used	4	1	3	5	3	2	3	1	1	5	1	3	2	1	1
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	10	1	2	10	0	4	4	0	1	11	0	3	8	0	4
Helmet Worn	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Helmet Not Worn	1	0	1	0	0	0	4	1	3	2	2	0	0	0	0
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	65	2	30	71	6	18	50	2	17	50	4	21	53	2	18

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

Age Group	2020			2021			2022			2023			2024		
	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0
16 - 17	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0
18 - 24	5	0	1	5	2	2	4	0	2	6	1	4	7	2	1
25 - 44	10	1	4	14	2	6	13	2	5	8	0	5	15	1	6
45 - 64	7	0	3	3	1	0	7	0	2	10	0	4	4	0	0
65 +	2	1	0	2	0	2	4	3	1	2	0	0	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Total	24	2	8	24	5	10	30	5	12	27	1	13	30	3	7

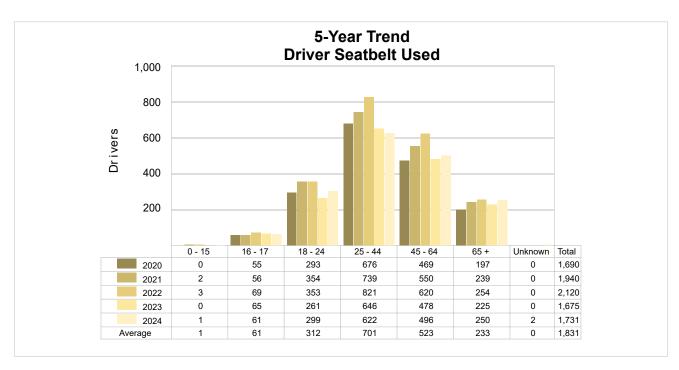
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2020			2021			2022			2023			2024		
	Drivers	Fatal Drivers	Injured Drivers												
0 - 15	0	0	0	2	0	0	3	0	1	0	0	0	1	0	0
16 - 17	55	0	8	56	0	7	69	1	9	65	0	7	61	0	4
18 - 24	293	0	38	354	4	36	353	0	35	261	0	28	299	1	27
25 - 44	676	0	79	739	2	60	821	3	91	646	0	69	622	0	53
45 - 64	469	0	58	550	2	55	620	0	60	478	1	40	496	0	62
65 +	197	2	28	239	0	32	254	1	34	225	1	18	250	2	31
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Total	1,690	2	211	1,940	8	190	2,120	5	230	1,675	2	162	1,731	3	177

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

	20	20	20	21	20	22	20	23	2024		
Hazardous Action	Total Drivers in Crashes	Drivers in Fatal Crashes									
None	1,078	3	1,274	8	1,349	11	1,216	5	1,199	3	
Speed Too Fast	196	2	188	6	289	2	139	2	137	4	
Speed Too Slow	1	0	1	0	0	0	2	0	2	0	
Failed to Yield	151	2	182	0	165	1	150	0	162	0	
Disregard Traffic Control	22	0	41	0	26	0	16	0	41	1	
Drove Wrong Way	4	0	2	0	1	0	1	1	2	0	
Drove Left of Center	17	0	11	0	20	3	7	0	21	0	
Improper Passing	13	0	18	0	20	1	14	0	9	0	
Improper Lane Use	12	0	14	0	21	0	18	1	10	0	
Improper Turn	11	0	10	0	17	0	11	0	19	0	
Improper/No Signal	5	0	3	0	3	0	2	0	2	0	
Improper Backing	14	0	8	0	22	0	18	0	15	0	
Unable to Stop in Assured Clear Distance	110	1	140	0	176	2	105	0	103	0	
Other	71	0	91	0	71	0	59	0	53	0	
Unknown	71	1	75	8	79	5	70	2	98	1	
Reckless Driving	15	2	12	2	10	0	12	1	15	0	
Careless/Negligent Driving	64	1	72	2	60	1	36	0	35	0	
Uncoded & Errors	1	0	2	0	1	0	1	0	1	0	
Total	1,856	12	2,144	26	2,330	26	1,877	12	1,924	9	

### 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 mtcf-info@umich.edu

