August 2025

MICHIGAN OHSP Office of Highway Safety Planning

2024

Michigan Traffic Crash Facts

MTCF 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)

M | UMTRI

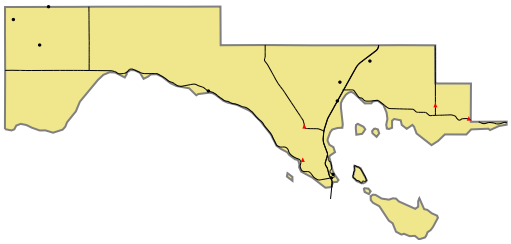
Mackinac County

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.

Mackinac County



Crashes by most severe injury (mapped/actual)
▲ K - Fatal (4/4)
● A - Suspected Serious (9/9)

2024 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	57	0	7	50	0	8
February	60	0	5	55	0	7
March	41	0	3	38	0	3
April	21	1	0	20	1	1
May	23	1	6	16	1	10
June	41	2	8	31	2	11
July	43	0	8	35	0	14
August	31	0	7	24	0	8
September	37	0	7	30	0	14
October	51	0	4	47	0	6
November	55	0	1	54	0	1
December	90	0	2	88	0	4
Total	**550**	**4**	**58**	**488**	**4**	**87**

2024 - Driver Statistics

Age Group	Mackinac County			Driver Rates	
	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,466	36	3	20.5	833.3
16 - 17	193	112	6	310.9	535.7
18 - 24	690	627	86	1,246.4	1,371.6
25 - 44	2,263	1,962	204	901.5	1,039.8
45 - 64	3,138	2,972	206	656.5	693.1
65 +	3,394	3,611	136	400.7	376.6
Unknown	0	0	18	- -	- -
Total	**11,144**	**9,320**	**659**	**591.3**	**707.1**

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	436	66.2	1	20.0	50	385
Motor Home	4	0.6	0	0.0	0	4
Pickup Truck	159	24.1	0	0.0	18	141
Small Truck Under 10,000 lbs. GVWR	2	0.3	0	0.0	0	2
Motorcycle	10	1.5	2	40.0	7	1
Moped/Goped	0	0.0	0	0.0	0	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.2	0	0.0	1	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	5	0.8	1	20.0	3	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	3	0.5	0	0.0	0	3
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	31	4.7	1	20.0	4	26
Uncoded & Errors	8	1.2	0	0.0	0	8
Total	**659**	**100.0**	**5**	**100.0**	**83**	**571**

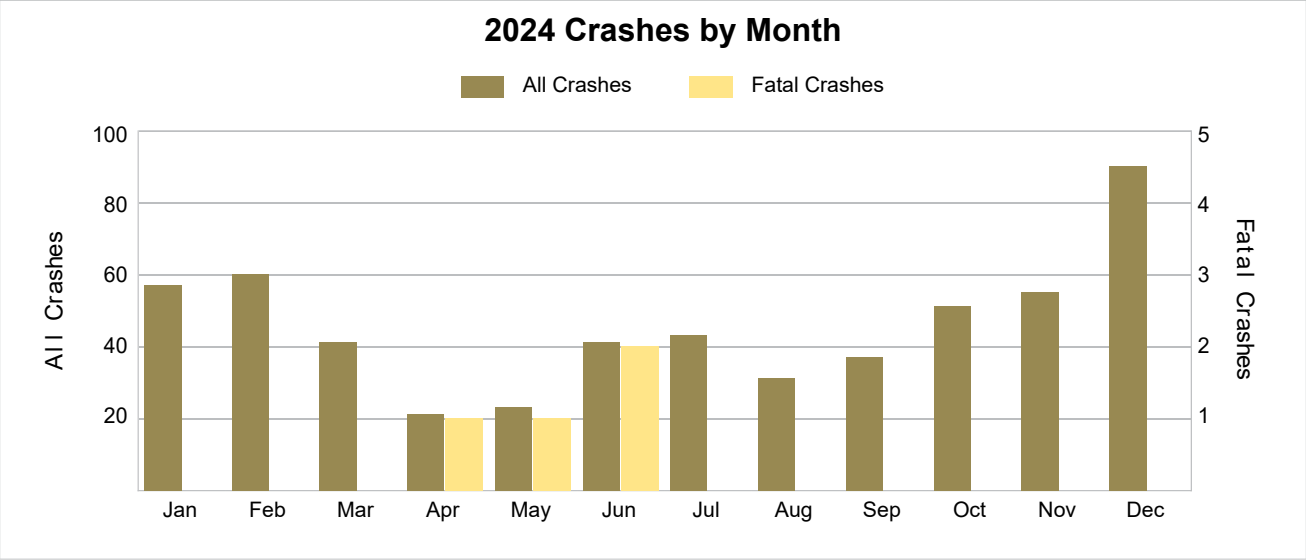
Mackinac County (continued)

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	55	0	49	0	74	0	69	0	57	0
February	47	0	47	0	34	2	46	1	60	0
March	42	0	45	0	47	0	76	0	41	0
April	21	0	21	0	46	0	44	0	21	1
May	25	0	34	0	28	0	18	0	23	1
June	33	0	46	1	40	0	29	0	41	2
July	36	1	40	0	40	1	45	2	43	0
August	34	0	31	0	35	1	45	1	31	0
September	37	0	33	0	28	0	33	0	37	0
October	41	0	33	0	33	0	33	0	51	0
November	31	0	41	0	37	0	41	0	55	0
December	40	0	76	0	50	0	52	0	90	0
Total	**442**	**1**	**496**	**1**	**492**	**4**	**531**	**4**	**550**	**4**

5-Year Trend - Crashes by Day of Week

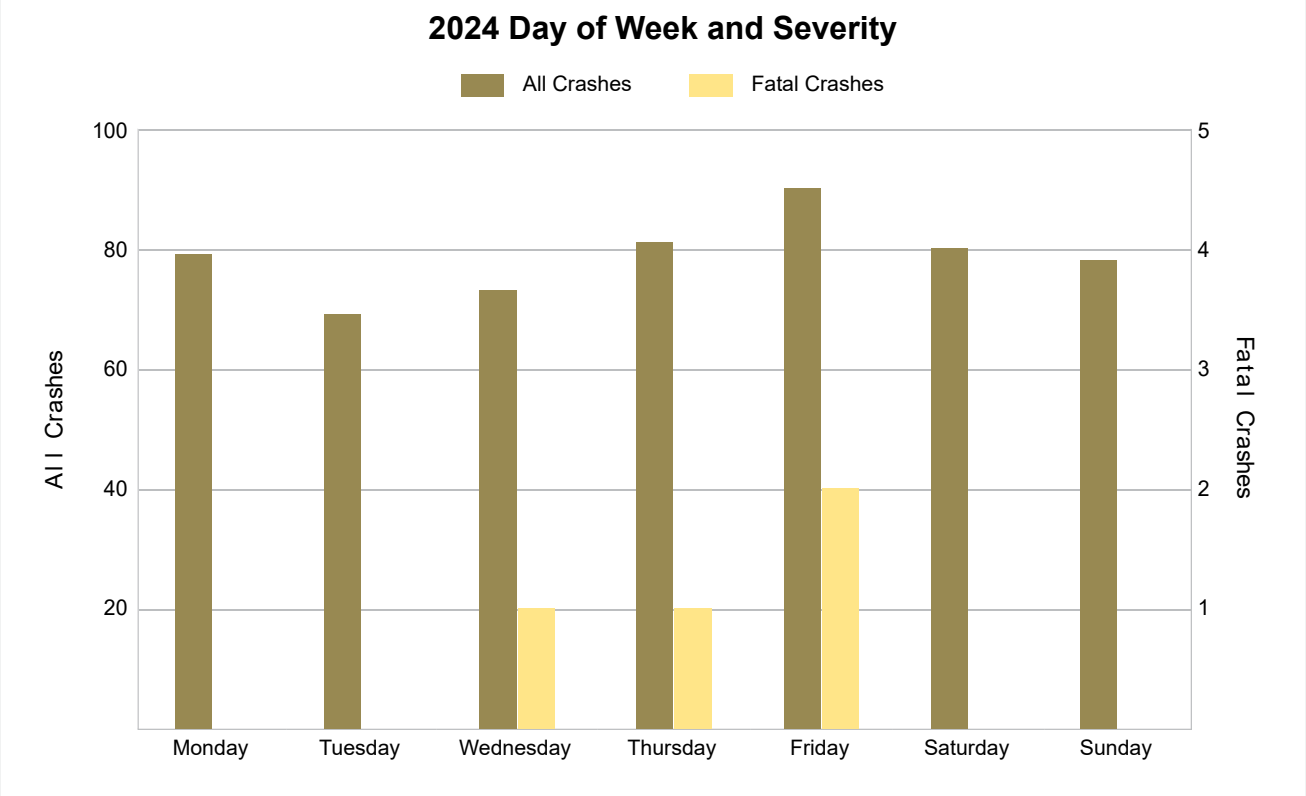
Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	65	0	75	0	63	0	60	1	79	0
Tuesday	54	0	60	0	67	1	61	1	69	0
Wednesday	61	0	59	0	76	0	80	0	73	1
Thursday	66	0	74	0	60	1	77	0	81	1
Friday	64	0	91	0	80	0	91	0	90	2
Saturday	69	1	58	1	73	1	72	2	80	0
Sunday	63	0	79	0	73	1	90	0	78	0
Total	**442**	**1**	**496**	**1**	**492**	**4**	**531**	**4**	**550**	**4**



Mackinac County (continued)

2024 - Crashes by Day of Week

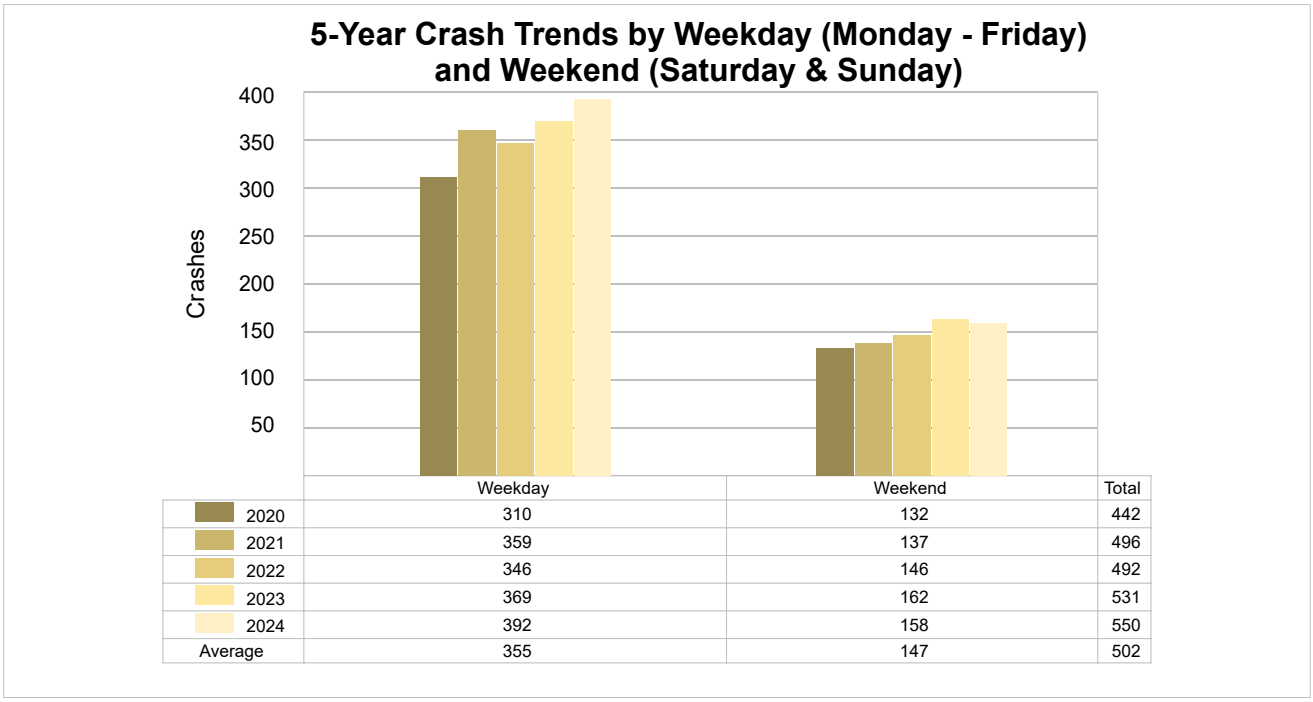
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	79	14.4	0	0.0	1	2	3	73
Tuesday	69	12.5	0	0.0	0	2	2	65
Wednesday	73	13.3	1	25.0	1	1	5	65
Thursday	81	14.7	1	25.0	3	1	6	70
Friday	90	16.4	2	50.0	1	2	9	76
Saturday	80	14.5	0	0.0	3	2	5	70
Sunday	78	14.2	0	0.0	0	4	5	69
Total	**550**	**100.0**	**4**	**100.0**	**9**	**14**	**35**	**488**



Mackinac County (continued)

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	310	0	359	0	346	2	369	2	392	4
Weekend	132	1	137	1	146	2	162	2	158	0
Total	**442**	**1**	**496**	**1**	**492**	**4**	**531**	**4**	**550**	**4**

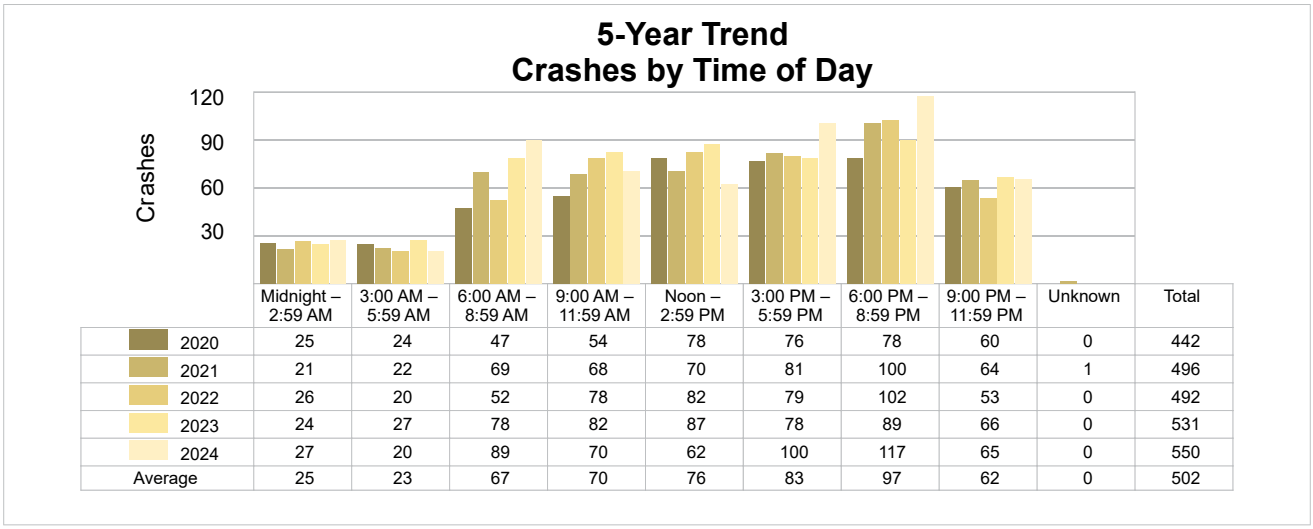


	Weekday	Weekend	Total
2020	310	132	442
2021	359	137	496
2022	346	146	492
2023	369	162	531
2024	392	158	550
Average	355	147	502

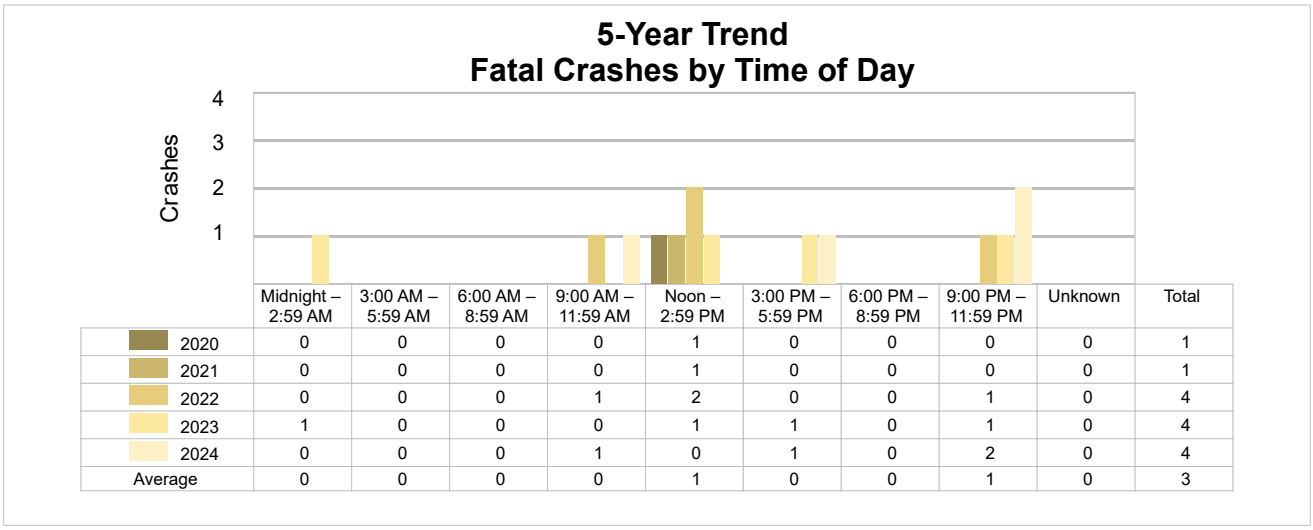
Mackinac County (continued)

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	25	0	21	0	26	0	24	1	27	0
3:00 AM – 5:59 AM	24	0	22	0	20	0	27	0	20	0
6:00 AM – 8:59 AM	47	0	69	0	52	0	78	0	89	0
9:00 AM – 11:59 AM	54	0	68	0	78	1	82	0	70	1
Noon – 2:59 PM	78	1	70	1	82	2	87	1	62	0
3:00 PM – 5:59 PM	76	0	81	0	79	0	78	1	100	1
6:00 PM – 8:59 PM	78	0	100	0	102	0	89	0	117	0
9:00 PM – 11:59 PM	60	0	64	0	53	1	66	1	65	2
Unknown	0	0	1	0	0	0	0	0	0	0
Total	**442**	**1**	**496**	**1**	**492**	**4**	**531**	**4**	**550**	**4**



	Midnight – 2:59 AM	3:00 AM – 5:59 AM	6:00 AM – 8:59 AM	9:00 AM – 11:59 AM	Noon – 2:59 PM	3:00 PM – 5:59 PM	6:00 PM – 8:59 PM	9:00 PM – 11:59 PM	Unknown	Total
2020	25	24	47	54	78	76	78	60	0	442
2021	21	22	69	68	70	81	100	64	1	496
2022	26	20	52	78	82	79	102	53	0	492
2023	24	27	78	82	87	78	89	66	0	531
2024	27	20	89	70	62	100	117	65	0	550
Average	25	23	67	70	76	83	97	62	0	502

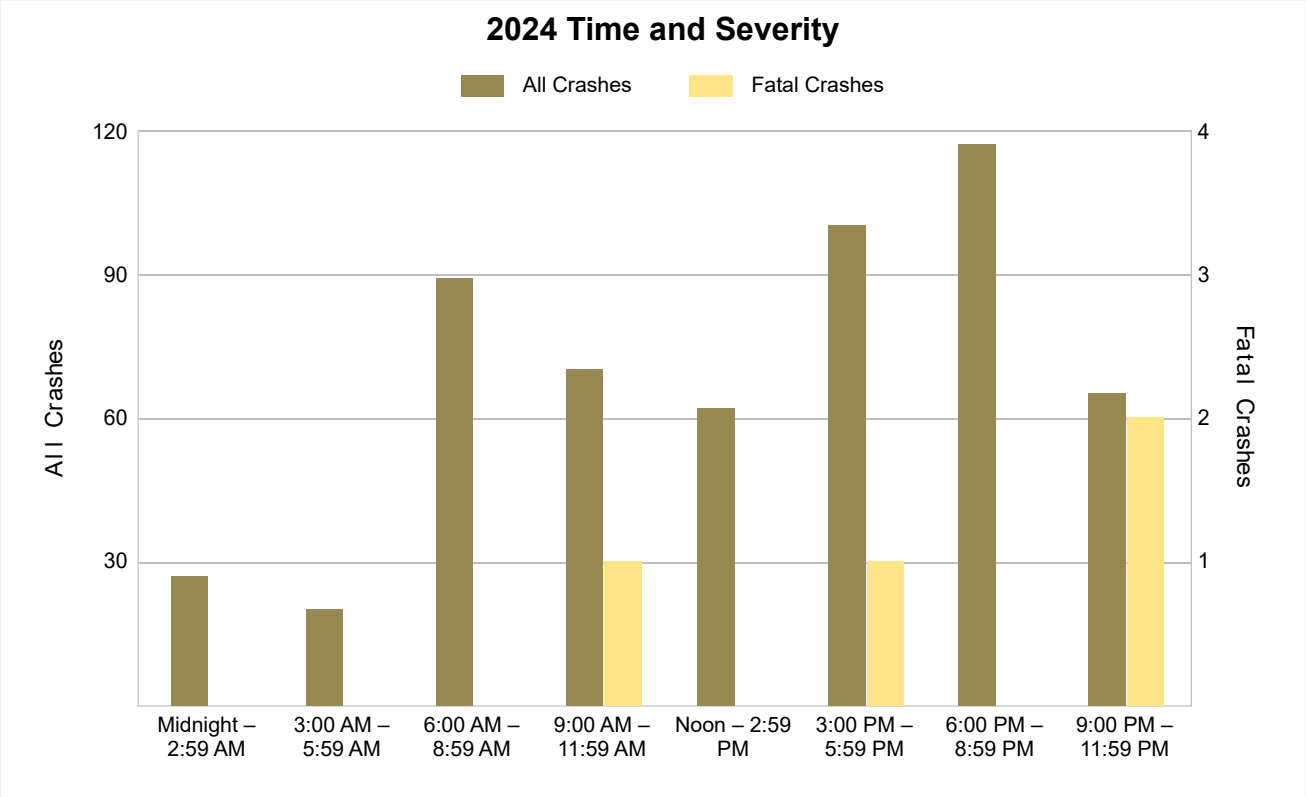


	Midnight – 2:59 AM	3:00 AM – 5:59 AM	6:00 AM – 8:59 AM	9:00 AM – 11:59 AM	Noon – 2:59 PM	3:00 PM – 5:59 PM	6:00 PM – 8:59 PM	9:00 PM – 11:59 PM	Unknown	Total
2020	0	0	0	0	1	0	0	0	0	1
2021	0	0	0	0	1	0	0	0	0	1
2022	0	0	0	1	2	0	0	1	0	4
2023	1	0	0	0	1	1	0	1	0	4
2024	0	0	0	1	0	1	0	2	0	4
Average	0	0	0	0	1	0	0	1	0	3

Mackinac County (continued)

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	27	4.9	0	0.0	1	2	2	22
3:00 AM – 5:59 AM	20	3.6	0	0.0	0	0	1	19
6:00 AM – 8:59 AM	89	16.2	0	0.0	2	1	1	85
9:00 AM – 11:59 AM	70	12.7	1	25.0	1	0	4	64
Noon – 2:59 PM	62	11.3	0	0.0	0	6	4	52
3:00 PM – 5:59 PM	100	18.2	1	25.0	1	4	10	84
6:00 PM – 8:59 PM	117	21.3	0	0.0	2	0	7	108
9:00 PM – 11:59 PM	65	11.8	2	50.0	2	1	6	54
Unknown	0	0.0	0	0.0	0	0	0	0
Total	**550**	**100.0**	**4**	**100.0**	**9**	**14**	**35**	**488**

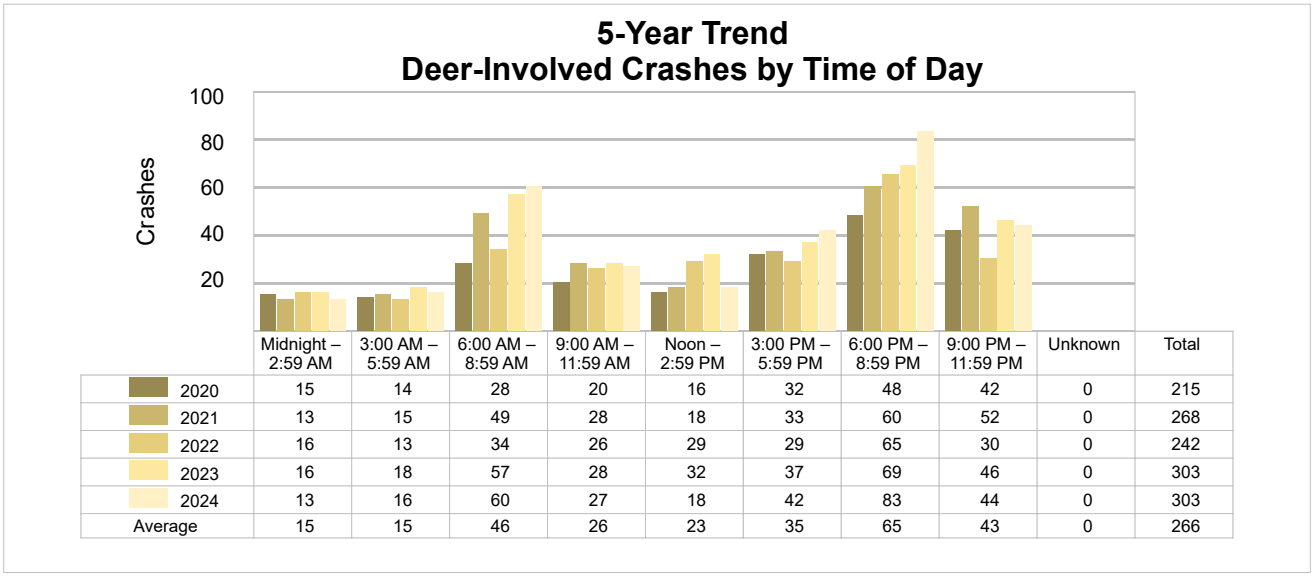


Mackinac County (continued)

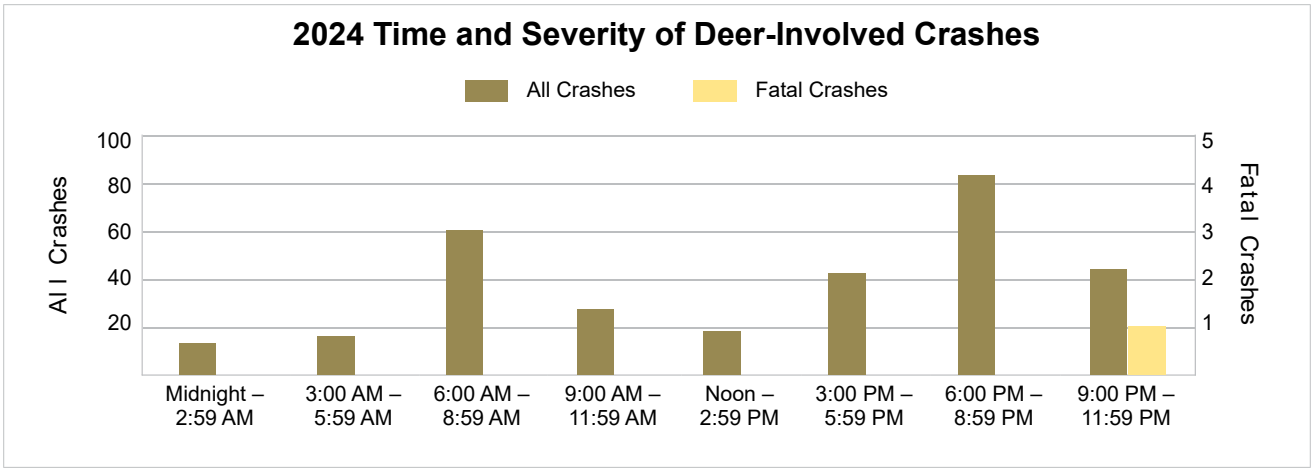
5-Year Trend - Deer-Involved Crashes by Time of Day

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	15	0	13	0	16	0	16	0	13	0
3:00 AM – 5:59 AM	14	0	15	0	13	0	18	0	16	0
6:00 AM – 8:59 AM	28	0	49	0	34	0	57	0	60	0
9:00 AM – 11:59 AM	20	0	28	0	26	0	28	0	27	0
Noon – 2:59 PM	16	0	18	0	29	0	32	0	18	0
3:00 PM – 5:59 PM	32	0	33	0	29	0	37	0	42	0
6:00 PM – 8:59 PM	48 †	0	60 †	0	65 †	0	69 †	0	83 †	0
9:00 PM – 11:59 PM	42	0	52	0	30	0	46	0	44	1
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**215**	**0**	**268**	**0**	**242**	**0**	**303**	**0**	**303**	**1**

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



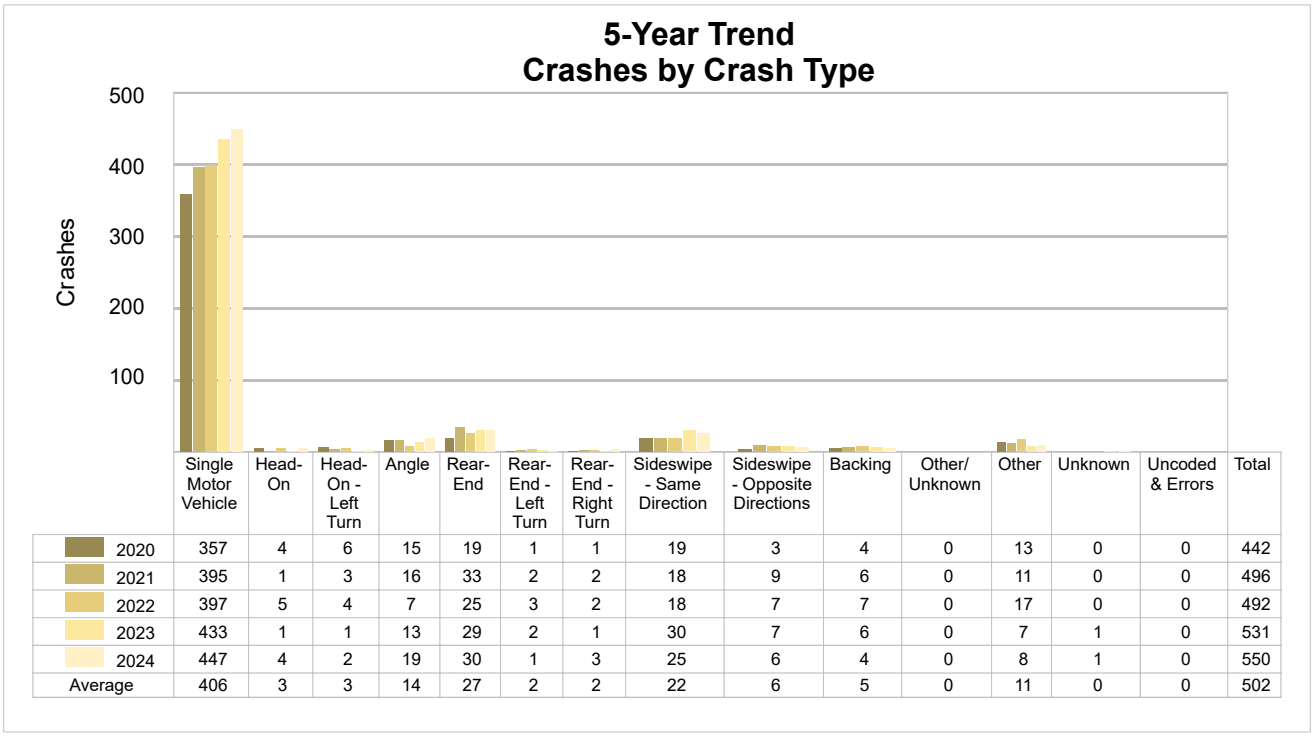
	Midnight – 2:59 AM	3:00 AM – 5:59 AM	6:00 AM – 8:59 AM	9:00 AM – 11:59 AM	Noon – 2:59 PM	3:00 PM – 5:59 PM	6:00 PM – 8:59 PM	9:00 PM – 11:59 PM	Unknown	Total
2020	15	14	28	20	16	32	48	42	0	215
2021	13	15	49	28	18	33	60	52	0	268
2022	16	13	34	26	29	29	65	30	0	242
2023	16	18	57	28	32	37	69	46	0	303
2024	13	16	60	27	18	42	83	44	0	303
Average	15	15	46	26	23	35	65	43	0	266



Mackinac County (continued)

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	357	0	395	0	397	2	433	1	447	3
Head-On	4	1	1	0	5	1	1	1	4	0
Head-On - Left Turn	6	0	3	0	4	0	1	0	2	0
Angle	15	0	16	1	7	0	13	0	19	0
Rear-End	19	0	33	0	25	0	29	0	30	1
Rear-End - Left Turn	1	0	2	0	3	0	2	0	1	0
Rear-End - Right Turn	1	0	2	0	2	0	1	0	3	0
Sideswipe - Same Direction	19	0	18	0	18	0	30	1	25	0
Sideswipe - Opposite Directions	3	0	9	0	7	1	7	1	6	0
Backing	4	0	6	0	7	0	6	0	4	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	13	0	11	0	17	0	7	0	8	0
Unknown	0	0	0	0	0	0	1	0	1	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	**442**	**1**	**496**	**1**	**492**	**4**	**531**	**4**	**550**	**4**



	Single Motor Vehicle	Head-On	Head-On - Left Turn	Angle	Rear-End	Rear-End - Left Turn	Rear-End - Right Turn	Sideswipe - Same Direction	Sideswipe - Opposite Directions	Backing	Other/ Unknown	Other	Unknown	Uncoded & Errors	Total
2020	357	4	6	15	19	1	1	19	3	4	0	13	0	0	442
2021	395	1	3	16	33	2	2	18	9	6	0	11	0	0	496
2022	397	5	4	7	25	3	2	18	7	7	0	17	0	0	492
2023	433	1	1	13	29	2	1	30	7	6	0	7	1	0	531
2024	447	4	2	19	30	1	3	25	6	4	0	8	1	0	550
Average	406	3	3	14	27	2	2	22	6	5	0	11	0	0	502

Mackinac County (continued)

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	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	1	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	1	0	0	0	2	0	0	0	0	0
July	1	0	0	0	0	0	1	1	0	0
August	0	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	1	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0
Total	**3**	**0**	**0**	**0**	**2**	**0**	**2**	**1**	**0**	**0**

Mackinac County (continued)

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	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	1	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	1	0	0	0	0	0
September	0	0	2	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
Total	**1**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**

Mackinac County (continued)

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
Bois Blanc Twp.	0	0	0	0	0	0	0	0	0	0	0	0	0
Brevort Twp.	30	1	2	27	0	0	25	5	0	1	22	0	0
Clark Twp.	74	2	4	68	0	0	48	25	2	1	52	0	0
Garfield Twp.	65	0	5	60	0	31	21	13	4	2	43	0	0
Hendricks Twp.	17	0	2	15	0	13	0	4	1	0	7	0	0
Hudson Twp.	18	0	4	14	0	15	0	3	0	0	11	0	0
Mackinac Island	0	0	0	0	0	0	0	0	0	0	0	0	0
Marquette Twp.	49	0	4	45	18	0	17	14	1	0	39	0	0
Moran Twp.	91	1	13	77	30	48	3	9	5	3	15	0	0
Newton Twp.	40	0	4	36	0	32	0	8	0	0	28	0	0
Portage Twp.	26	0	5	21	0	0	0	26	0	0	15	0	0
St. Ignace	22	0	3	19	15	0	0	7	0	0	0	0	0
St. Ignace Twp.	118	0	12	106	83	0	16	19	5	3	71	0	0
Total	**550**	**4**	**58**	**488**	**146**	**139**	**130**	**133**	**18**	**10**	**303**	**0**	**0**

Mackinac County (continued)

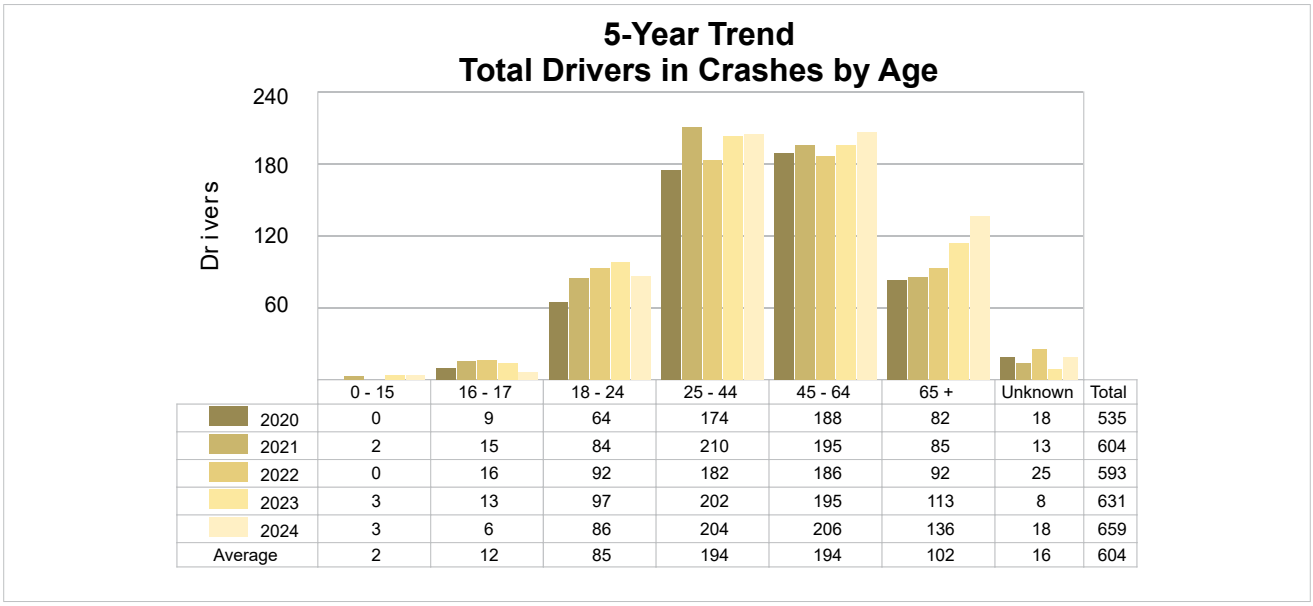
2024 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Bois Blanc Twp.	0	0	0	0	0	0
Brevort Twp.	1	0	2	2	34	0
Clark Twp.	2	1	4	3	121	3
Garfield Twp.	0	0	3	3	82	0
Hendricks Twp.	0	2	0	1	24	0
Hudson Twp.	0	0	2	3	29	0
Mackinac Island	0	0	0	0	0	0
Marquette Twp.	0	1	1	2	50	0
Moran Twp.	1	0	5	19	157	5
Newton Twp.	0	0	1	4	54	2
Portage Twp.	0	3	0	5	22	1
St. Ignace	0	2	0	1	42	4
St. Ignace Twp.	0	2	3	12	137	4
Total	**4**	**11**	**21**	**55**	**752**	**19**

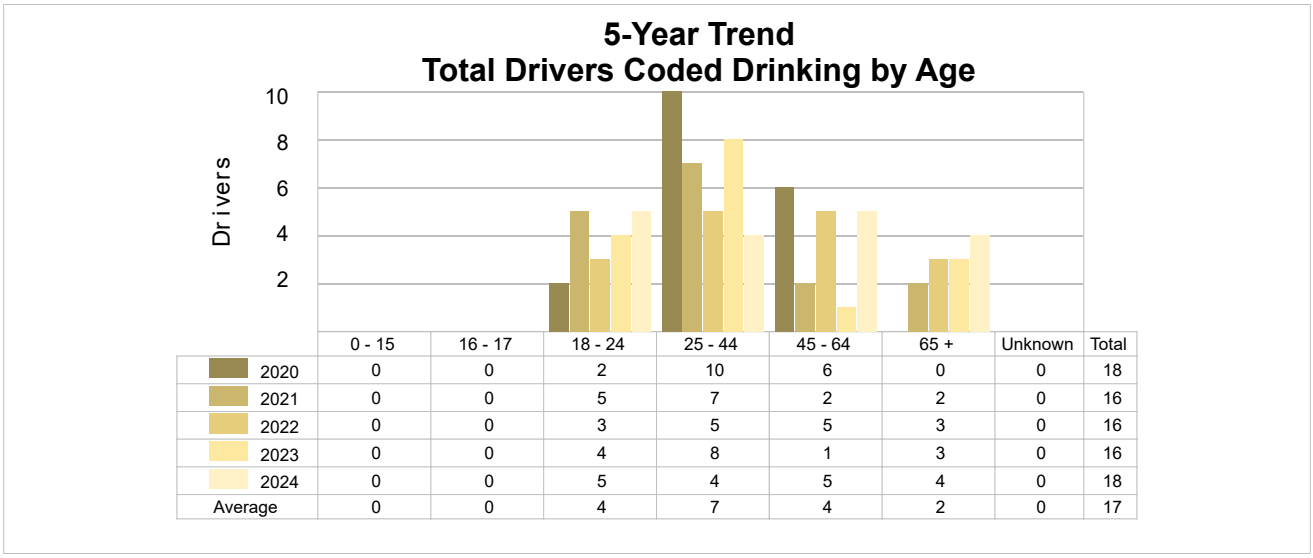
Mackinac County (continued)

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	0	0	2	0	0	0	3	0	3	0
16 - 17	9	0	15	0	16	0	13	0	6	0
18 - 24	64	2	84	5	92	3	97	4	86	5
25 - 44	174	10	210	7	182	5	202	8	204	4
45 - 64	188	6	195	2	186	5	195	1	206	5
65 +	82	0	85	2	92	3	113	3	136	4
Unknown	18	0	13	0	25	0	8	0	18	0
Total	**535**	**18**	**604**	**16**	**593**	**16**	**631**	**16**	**659**	**18**



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	9	64	174	188	82	18	535
2021	2	15	84	210	195	85	13	604
2022	0	16	92	182	186	92	25	593
2023	3	13	97	202	195	113	8	631
2024	3	6	86	204	206	136	18	659
Average	2	12	85	194	194	102	16	604



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	0	2	10	6	0	0	18
2021	0	0	5	7	2	2	0	16
2022	0	0	3	5	5	3	0	16
2023	0	0	4	8	1	3	0	16
2024	0	0	5	4	5	4	0	18
Average	0	0	4	7	4	2	0	17

Mackinac County (continued)

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

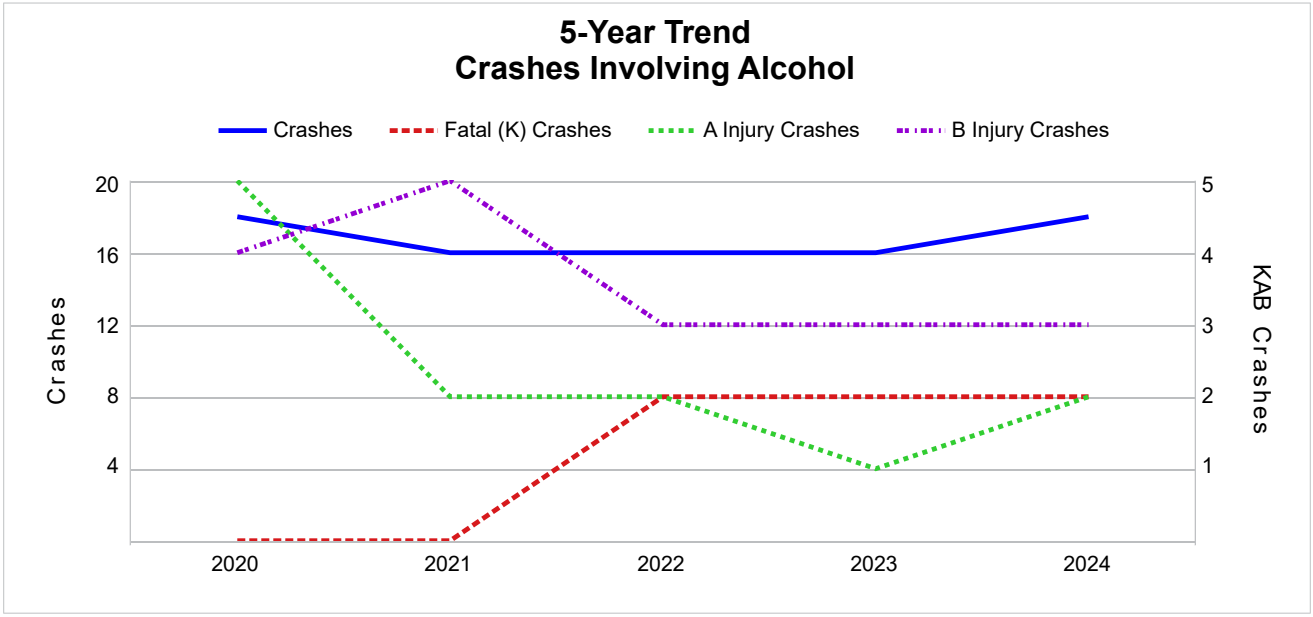
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 17	0	0	0	0	0	0	0	0	0
18 - 24	5	5	4	5	0	0	2	1	2
25 - 44	5	6	3	4	0	1	1	1	1
45 - 64	6	9	5	5	0	1	2	2	0
65 +	5	5	4	4	0	1	2	1	0
Unknown	0	0	0	0	0	0	0	0	0
Total	**21**	**25**	**16**	**18**	**0**	**3**	**7**	**5**	**3**

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	442	18	4.1	1	0	0.0	12	5	41.7	17	4	23.5
2021	496	16	3.2	1	0	0.0	15	2	13.3	17	5	29.4
2022	492	16	3.3	4	2	50.0	10	2	20.0	19	3	15.8
2023	531	16	3.0	4	2	50.0	4	1	25.0	17	3	17.6
2024	550 **	18	3.3	4	2	50.0	9	2	22.2	14 *	3	21.4

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.

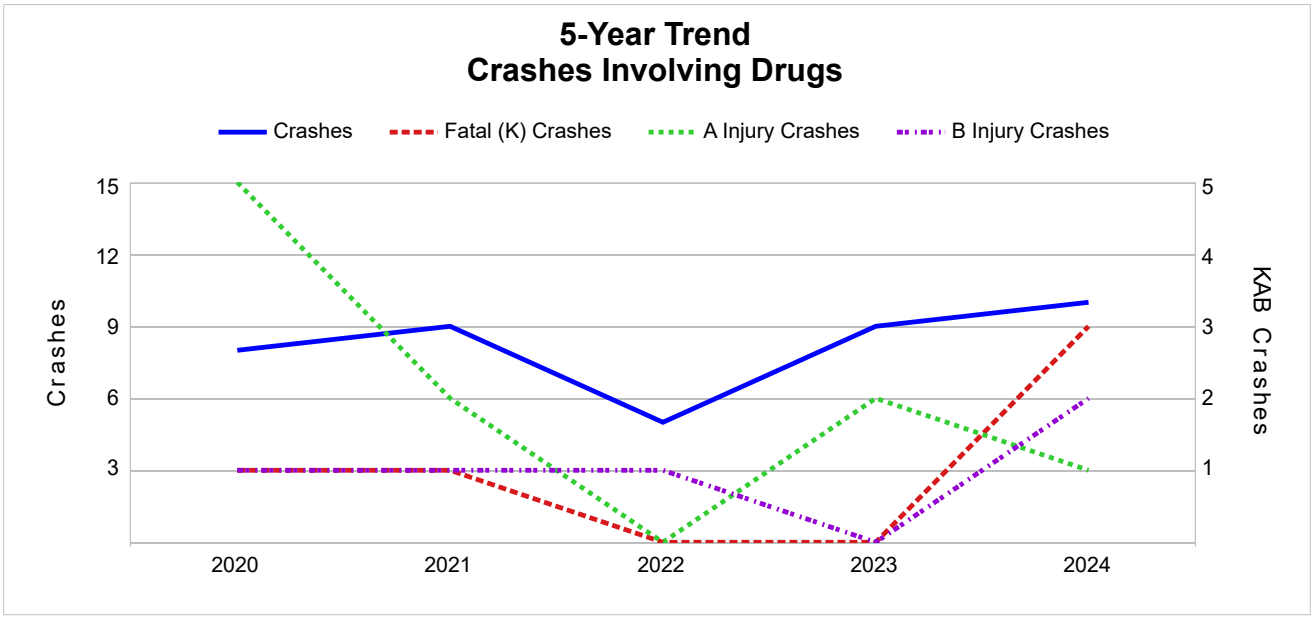


Mackinac County (continued)

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	442	8	1.8	1	1	100.0	12	5	41.7	17	1	5.9
2021	496	9	1.8	1	1	100.0	15	2	13.3	17	1	5.9
2022	492	5	1.0	4	0	0.0	10	0	0.0	19	1	5.3
2023	531	9	1.7	4	0	0.0	4	2	50.0	17	0	0.0
2024	550 **	10 **	1.8 **	4	3 **	75.0	9	1	11.1	14 *	2 **	14.3 **

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.

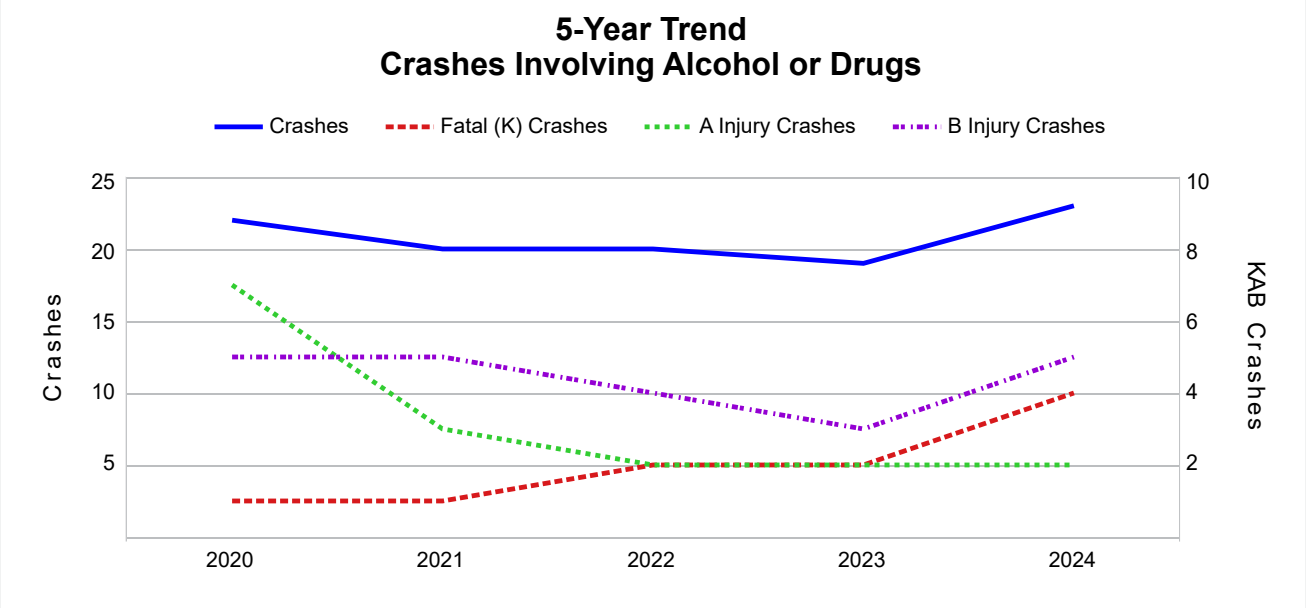


Mackinac County (continued)

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	442	22	5.0	1	1	100.0	12	7	58.3	17	5	29.4
2021	496	20	4.0	1	1	100.0	15	3	20.0	17	5	29.4
2022	492	20	4.1	4	2	50.0	10	2	20.0	19	4	21.1
2023	531	19	3.6	4	2	50.0	4	2	50.0	17	3	17.6
2024	550 **	23 **	4.2	4	4 **	100.0	9	2	22.2	14 *	5	35.7 **

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.



Mackinac County (continued)

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	463	417	90.1	1	1	100.0	4	2	50.0	7	7	100.0	44	40	90.9	401	367	91.5
Motor Home	4	3	75.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Pickup Truck	168	153	91.1	0	0	0.0	1	1	100.0	8	6	75.0	9	9	100.0	147	137	93.2
Small Truck Under 10,000 lbs. GVWR	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Motorcycle	12	4	33.3	2	0	0.0	3	2	66.7	4	0	0.0	1	1	100.0	2	1	50.0
Moped/Goped	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	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	1	1	100.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	6	2	33.3	1	0	0.0	2	1	50.0	2	0	0.0	0	0	0.0	1	1	100.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	3	1	33.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/ hazmat placard)	31	26	83.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	30	25	83.3
Uncoded & Errors	8	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**698**	**608**	**87.1**	**4**	**1**	**25.0**	**11**	**7**	**63.6**	**21**	**13**	**61.9**	**55**	**51**	**92.7**	**588**	**536**	**91.2**

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	13	10	76.9	0	0	0.0	1	1	100.0	6	3	50.0	6	6	100.0	0	0	0.0
16 - 17	8	7	87.5	0	0	0.0	0	0	0.0	2	1	50.0	0	0	0.0	6	6	100.0
18 - 24	90	84	93.3	0	0	0.0	0	0	0.0	2	1	50.0	11	10	90.9	77	73	94.8
25 - 44	214	191	89.3	1	0	0.0	4	4	100.0	4	3	75.0	16	13	81.3	189	171	90.5
45 - 64	215	188	87.4	2	1	50.0	4	1	25.0	5	3	60.0	15	15	100.0	188	168	89.4
65 +	140	128	91.4	1	0	0.0	2	1	50.0	2	2	100.0	7	7	100.0	128	118	92.2
Unknown	18	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**698**	**608**	**87.1**	**4**	**1**	**25.0**	**11**	**7**	**63.6**	**21**	**13**	**61.9**	**55**	**51**	**92.7**	**588**	**536**	**91.2**

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.

Mackinac County (continued)

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	1	0	0	3	0	1	1	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	2	0	0	1	0	0	3	0	1	0	0	0	1	0	0
Lap Belt Only Used	1	0	0	0	0	0	0	0	0	3	0	0	2	0	0
Both Lap & Shoulder Belt Used	487	0	32	554	0	28	523	0	35	595	2	38	566	1	34
No Belts Used	5	0	4	4	0	4	7	1	5	1	0	0	2	0	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	2	0	1
Restraint Use Unknown	29	0	4	20	0	0	52	1	5	21	0	2	72	0	3
Helmet Worn	6	0	4	15	0	10	4	1	2	6	0	5	6	0	5
Helmet Not Worn	3	1	1	6	1	4	2	0	2	3	1	2	8	2	5
Helmet Use Unknown	1	0	1	1	0	1	1	0	1	2	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**535**	**1**	**46**	**604**	**1**	**48**	**593**	**3**	**51**	**631**	**3**	**47**	**659**	**3**	**49**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

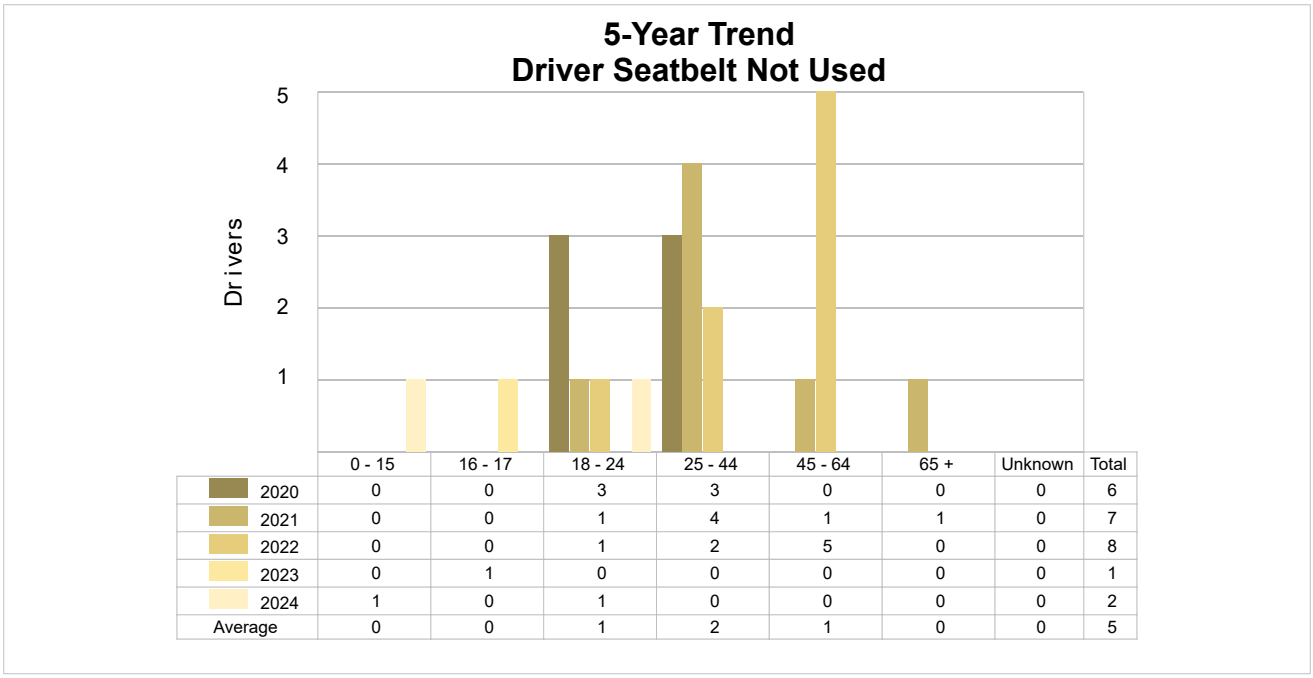
Restraint Use	2020			2021			2022			2023			2024		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	11	0	3	10	0	3	6	0	2	10	1	3	10	0	5
No Belts Used	1	0	1	2	0	2	5	0	4	0	0	0	1	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	2	3	0	0	4	0	1	4	0	1	3	0	0
Helmet Worn	1	0	1	0	0	0	1	1	0	1	0	1	0	0	0
Helmet Not Worn	1	0	0	1	0	1	0	0	0	1	0	1	4	1	3
Helmet Use Unknown	1	0	1	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	**18**	**0**	**8**	**16**	**0**	**6**	**16**	**1**	**7**	**16**	**1**	**6**	**18**	**1**	**8**

Mackinac County (continued)

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	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
16 - 17	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
18 - 24	3	0	2	1	0	1	1	0	1	0	0	0	1	0	0
25 - 44	3	0	2	4	0	4	2	1	1	0	0	0	0	0	0
45 - 64	0	0	0	1	0	0	5	0	3	0	0	0	0	0	0
65 +	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**6**	**0**	**4**	**7**	**0**	**5**	**8**	**1**	**5**	**1**	**0**	**0**	**2**	**0**	**1**

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



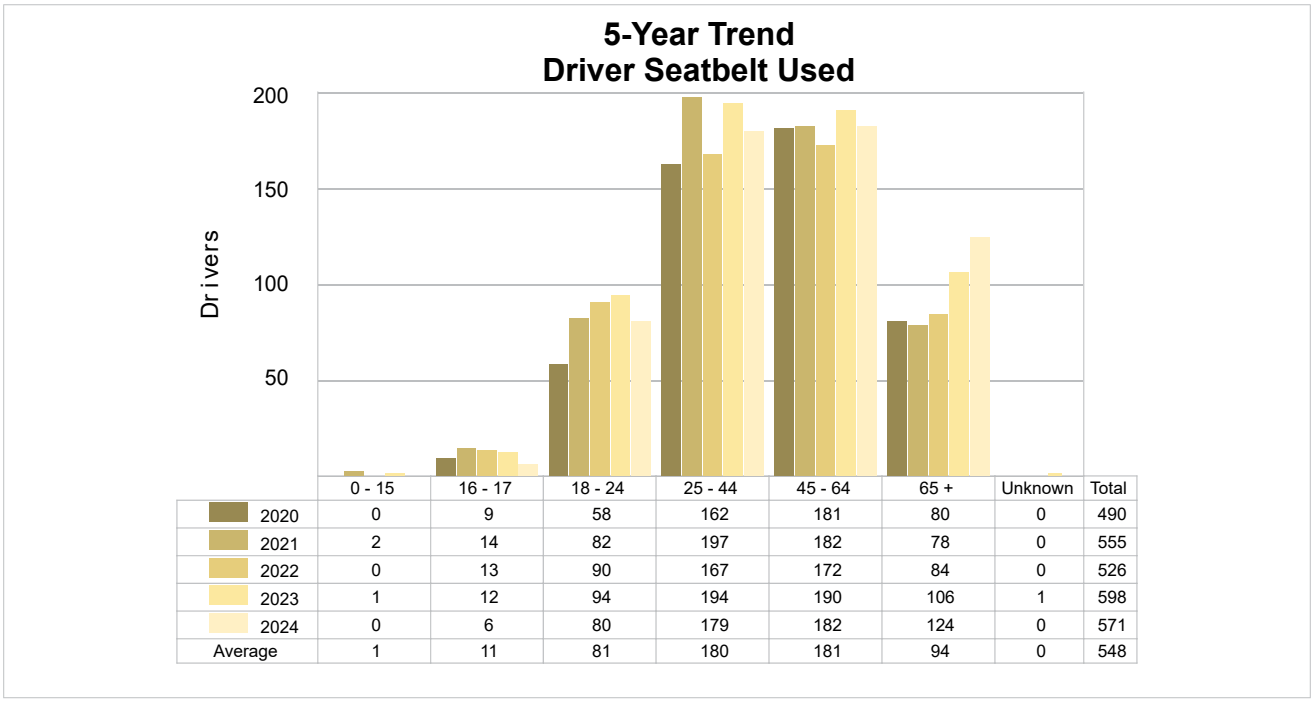
	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	0	3	3	0	0	0	6
2021	0	0	1	4	1	1	0	7
2022	0	0	1	2	5	0	0	8
2023	0	1	0	0	0	0	0	1
2024	1	0	1	0	0	0	0	2
Average	0	0	1	2	1	0	0	5

Mackinac County (continued)

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	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
16 - 17	9	0	0	14	0	2	13	0	4	12	0	2	6	0	0
18 - 24	58	0	9	82	0	6	90	0	5	94	0	5	80	0	8
25 - 44	162	0	5	197	0	11	167	0	7	194	1	13	179	0	8
45 - 64	181	0	12	182	0	7	172	0	11	190	0	12	182	1	13
65 +	80	0	6	78	0	2	84	0	9	106	1	6	124	0	6
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	**490**	**0**	**32**	**555**	**0**	**28**	**526**	**0**	**36**	**598**	**2**	**38**	**571**	**1**	**35**

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	9	58	162	181	80	0	490
2021	2	14	82	197	182	78	0	555
2022	0	13	90	167	172	84	0	526
2023	1	12	94	194	190	106	1	598
2024	0	6	80	179	182	124	0	571
Average	1	11	81	180	181	94	0	548

Mackinac County (continued)

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	351	1	389	2	356	2	399	5	413	1
Speed Too Fast	55	0	57	0	83	1	56	1	62	0
Speed Too Slow	1	0	0	0	0	0	0	0	1	0
Failed to Yield	26	0	27	0	19	0	24	0	16	1
Disregard Traffic Control	2	0	0	0	2	0	0	0	0	0
Drove Wrong Way	0	0	1	0	0	0	0	0	0	0
Drove Left of Center	3	0	2	0	5	1	5	1	3	0
Improper Passing	3	1	4	0	2	0	3	0	4	0
Improper Lane Use	13	0	7	0	6	0	10	0	7	0
Improper Turn	4	0	5	0	3	0	5	0	7	0
Improper/No Signal	0	0	0	0	0	0	0	0	0	0
Improper Backing	3	0	4	0	4	0	5	0	11	0
Unable to Stop in Assured Clear Distance	21	0	33	1	17	0	23	0	30	0
Other	13	0	14	0	13	1	14	0	12	0
Unknown	10	0	27	0	50	1	48	0	53	1
Reckless Driving	2	0	1	0	6	0	5	1	4	2
Careless/Negligent Driving	28	0	33	0	27	0	34	0	36	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	**535**	**2**	**604**	**3**	**593**	**6**	**631**	**8**	**659**	**5**

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