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.

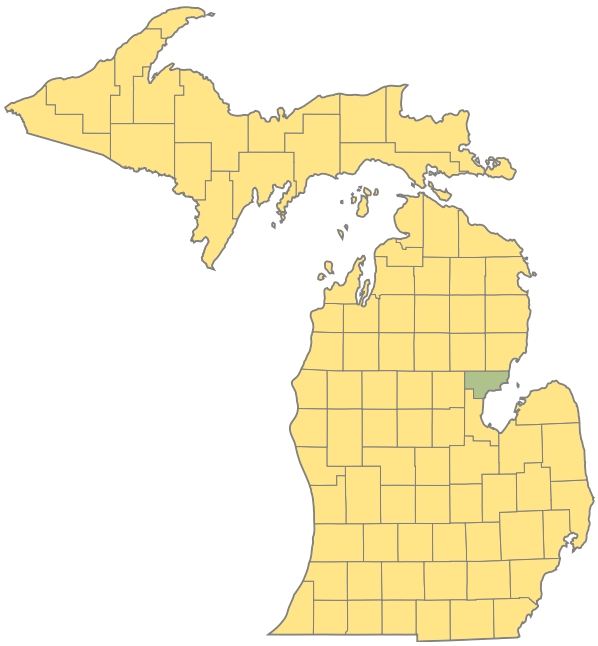
Examples: Age, injury severity, and seat belt or helmet use.

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

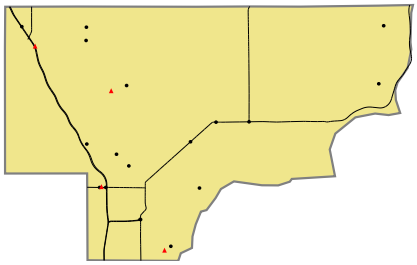
Arenac County

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.

Arenac County



Crashes by most severe injury (mapped/actual)
▲ K - Fatal (4/4)
● A - Suspected Serious (17/17)

2024 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	67	0	8	59	0	8
February	58	0	4	54	0	4
March	46	0	4	42	0	4
April	40	1	2	37	1	2
May	61	0	6	55	0	9
June	68	0	12	56	0	15
July	56	0	14	42	0	18
August	45	0	6	39	0	9
September	43	0	11	32	0	13
October	99	2	15	82	2	17
November	71	0	4	67	0	6
December	54	1	6	47	2	7
Total	**708**	**4**	**92**	**612**	**5**	**112**

2024 - Driver Statistics

Age Group	Arenac County			Driver Rates	
	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	2,405	64	1	4.2	156.3
16 - 17	359	248	36	1,002.8	1,451.6
18 - 24	900	904	95	1,055.6	1,050.9
25 - 44	3,079	2,911	273	886.7	937.8
45 - 64	4,005	3,784	263	656.7	695.0
65 +	4,339	4,540	172	396.4	378.9
Unknown	0	0	10	- -	- -
Total	**15,087**	**12,451**	**850**	**563.4**	**682.7**

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	634	74.6	4	80.0	97	533
Motor Home	2	0.2	0	0.0	1	1
Pickup Truck	172	20.2	0	0.0	17	155
Small Truck Under 10,000 lbs. GVWR	1	0.1	0	0.0	0	1
Motorcycle	10	1.2	1	20.0	9	0
Moped/Goped	1	0.1	0	0.0	1	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)	3	0.4	0	0.0	1	2
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	4	0.5	0	0.0	2	2
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	21	2.5	0	0.0	3	18
Uncoded & Errors	2	0.2	0	0.0	0	2
Total	**850**	**100.0**	**5**	**100.0**	**131**	**714**

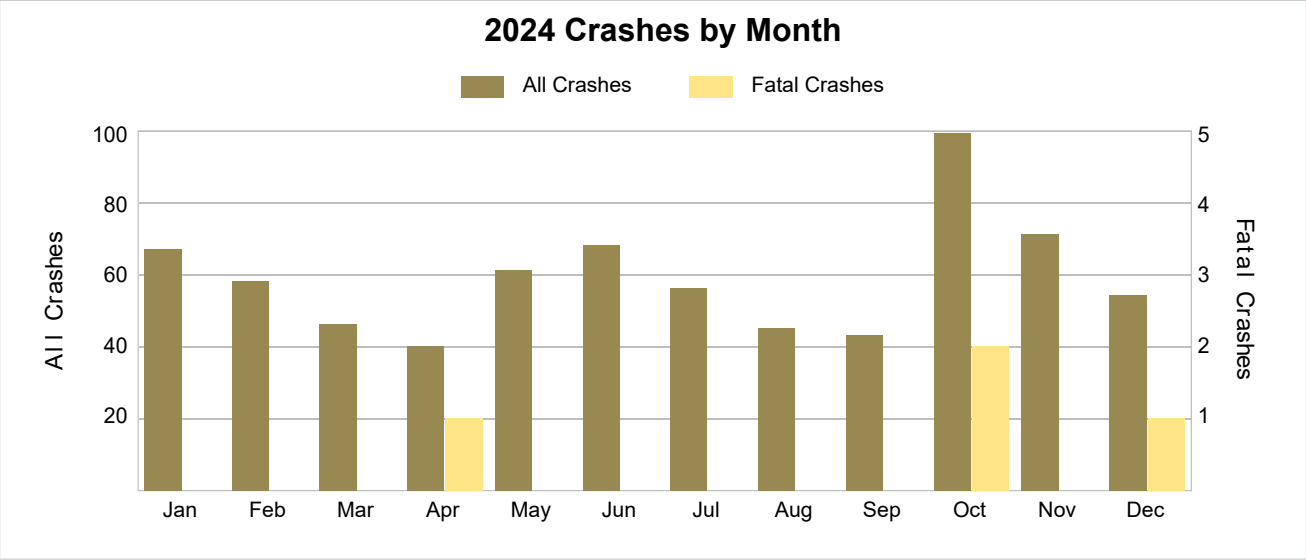
Arenac County (continued)

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	57	0	49	0	67	0	59	0	67	0
February	61	0	42	1	37	0	53	0	58	0
March	45	0	43	0	44	1	58	0	46	0
April	27	0	17	0	55	0	56	0	40	1
May	30	0	60	0	46	0	52	0	61	0
June	83	1	57	0	83	0	76	1	68	0
July	62	0	64	1	63	1	51	1	56	0
August	55	0	51	0	60	0	49	1	45	0
September	65	1	70	1	56	0	47	0	43	0
October	83	1	93	1	76	1	90	0	99	2
November	92	1	85	0	130	0	95	1	71	0
December	71	1	80	0	76	1	52	0	54	1
Total	**731**	**5**	**711**	**4**	**793**	**4**	**738**	**4**	**708**	**4**

5-Year Trend - Crashes by Day of Week

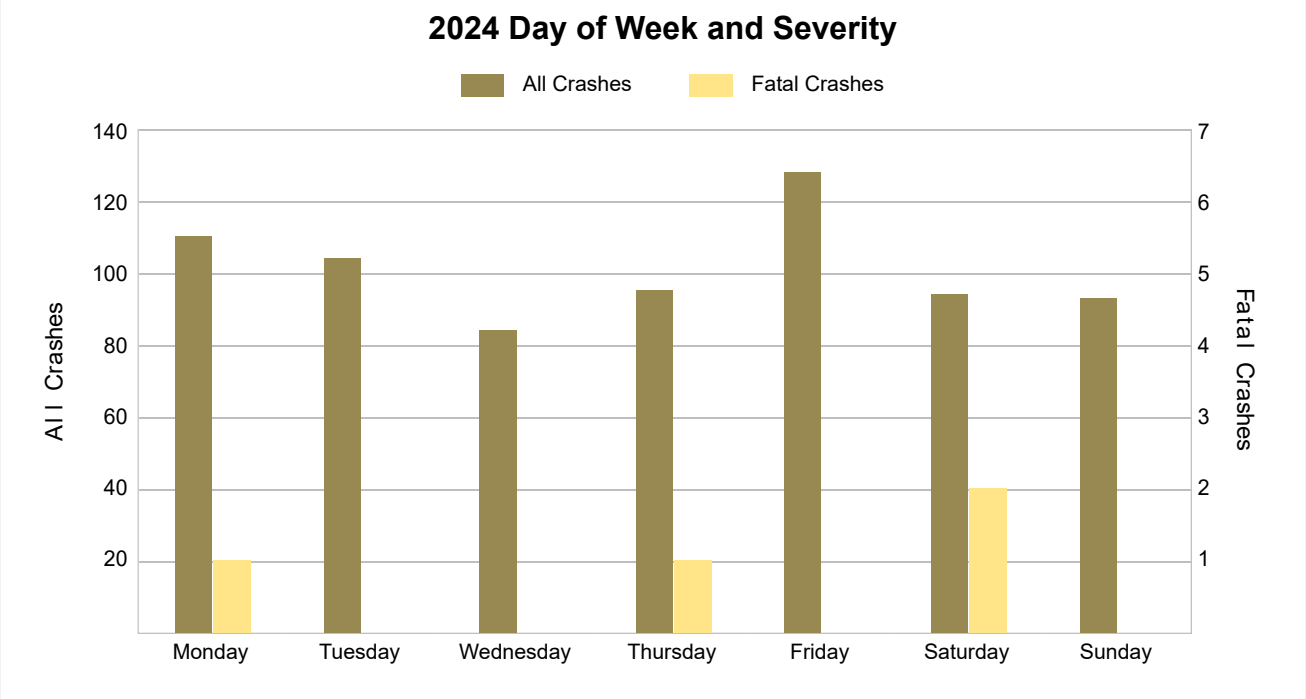
Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	108	0	90	1	102	0	85	0	110	1
Tuesday	105	0	111	0	105	1	93	0	104	0
Wednesday	88	0	82	0	124	0	108	1	84	0
Thursday	91	1	92	0	107	1	112	0	95	1
Friday	107	0	146	0	129	0	112	2	128	0
Saturday	116	2	103	1	107	1	107	0	94	2
Sunday	116	2	87	2	119	1	121	1	93	0
Total	**731**	**5**	**711**	**4**	**793**	**4**	**738**	**4**	**708**	**4**



Arenac County (continued)

2024 - Crashes by Day of Week

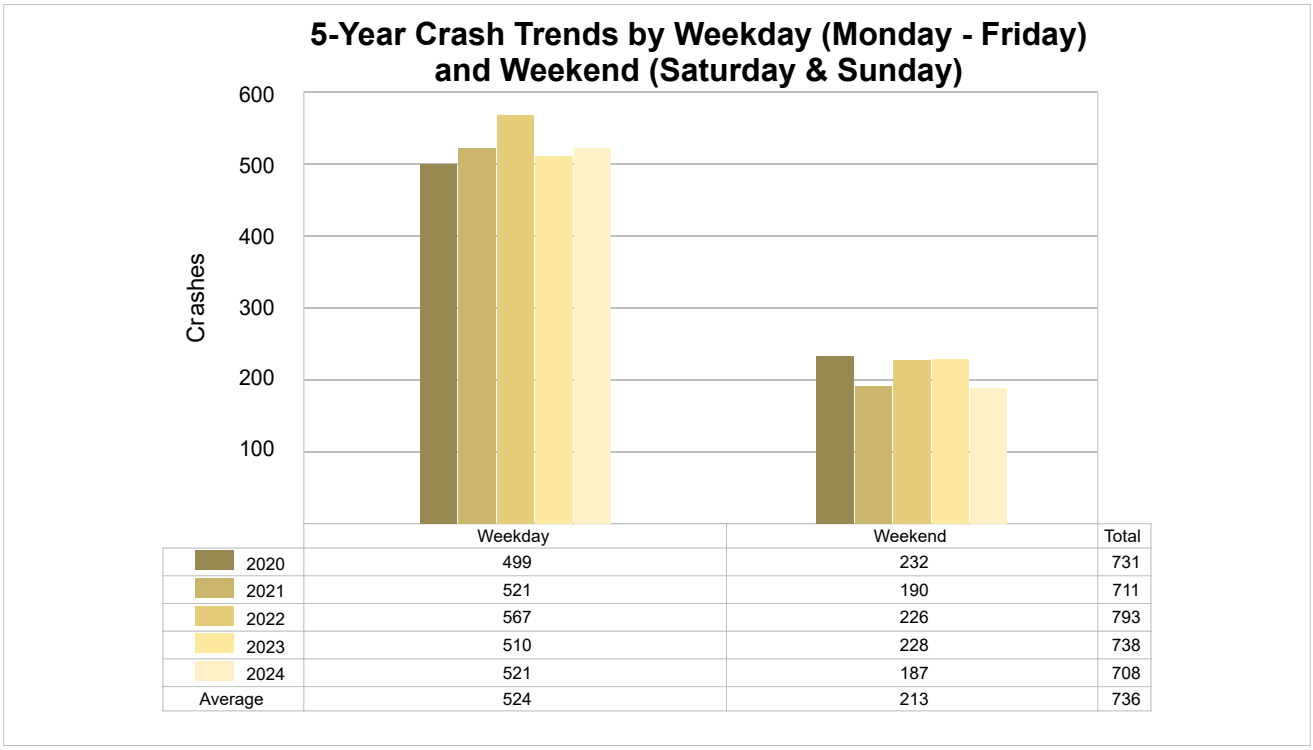
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	110	15.5	1	25.0	1	3	9	96
Tuesday	104	14.7	0	0.0	3	4	4	93
Wednesday	84	11.9	0	0.0	1	4	2	77
Thursday	95	13.4	1	25.0	2	1	9	82
Friday	128	18.1	0	0.0	1	4	8	115
Saturday	94	13.3	2	50.0	3	5	5	79
Sunday	93	13.1	0	0.0	6	10	7	70
Total	**708**	**100.0**	**4**	**100.0**	**17**	**31**	**44**	**612**



Arenac 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	499	1	521	1	567	2	510	3	521	2
Weekend	232	4	190	3	226	2	228	1	187	2
Total	**731**	**5**	**711**	**4**	**793**	**4**	**738**	**4**	**708**	**4**

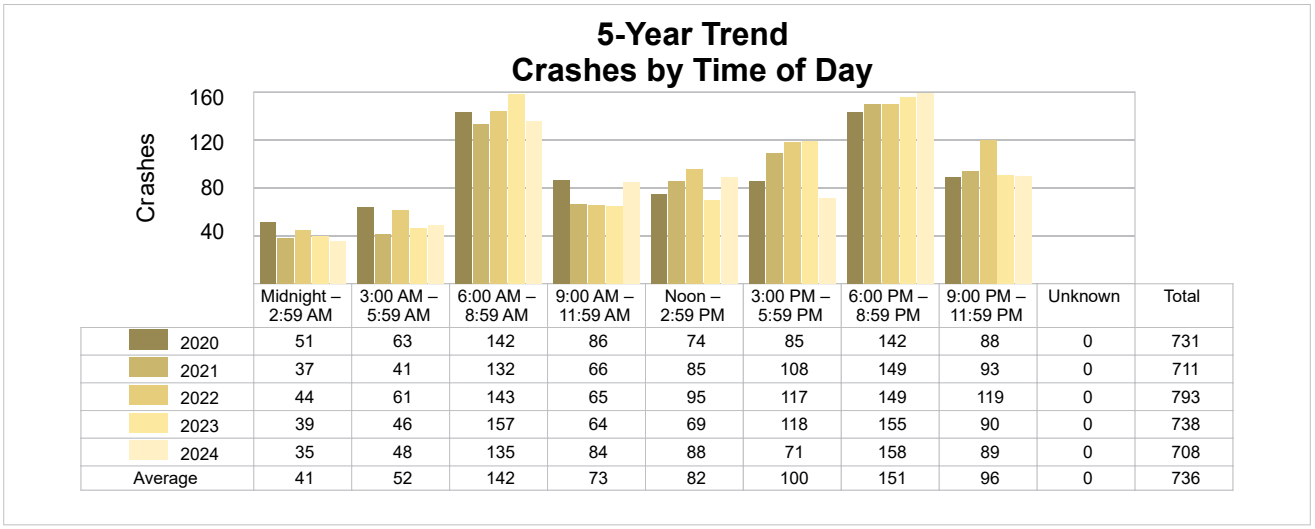


	Weekday	Weekend	Total
2020	499	232	731
2021	521	190	711
2022	567	226	793
2023	510	228	738
2024	521	187	708
Average	524	213	736

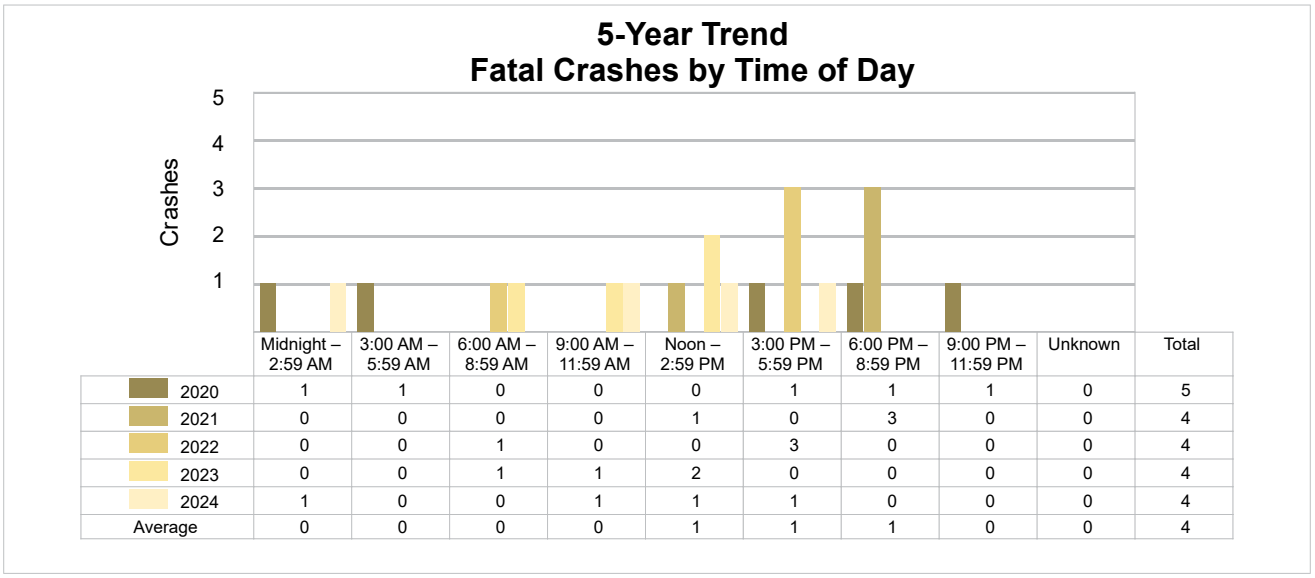
Arenac County (continued)

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	51	1	37	0	44	0	39	0	35	1
3:00 AM – 5:59 AM	63	1	41	0	61	0	46	0	48	0
6:00 AM – 8:59 AM	142	0	132	0	143	1	157	1	135	0
9:00 AM – 11:59 AM	86	0	66	0	65	0	64	1	84	1
Noon – 2:59 PM	74	0	85	1	95	0	69	2	88	1
3:00 PM – 5:59 PM	85	1	108	0	117	3	118	0	71	1
6:00 PM – 8:59 PM	142	1	149	3	149	0	155	0	158	0
9:00 PM – 11:59 PM	88	1	93	0	119	0	90	0	89	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**731**	**5**	**711**	**4**	**793**	**4**	**738**	**4**	**708**	**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	51	63	142	86	74	85	142	88	0	731
2021	37	41	132	66	85	108	149	93	0	711
2022	44	61	143	65	95	117	149	119	0	793
2023	39	46	157	64	69	118	155	90	0	738
2024	35	48	135	84	88	71	158	89	0	708
Average	41	52	142	73	82	100	151	96	0	736

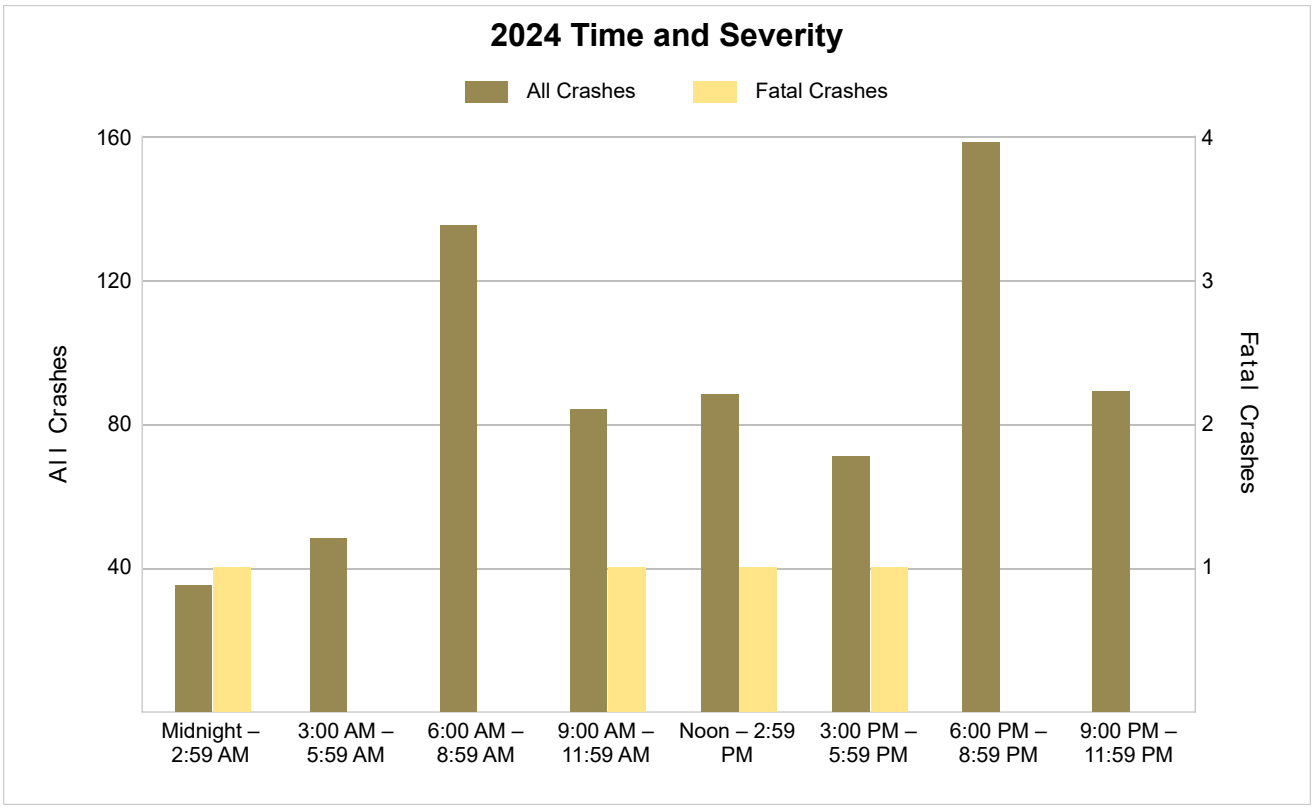


	Midnight – 2:59 AM	3:00 AM – 5:59 AM	6:00 AM – 8:59 AM	9:00 AM – 11:59 AM	Noon – 2:59 PM	3:00 PM – 5:59 PM	6:00 PM – 8:59 PM	9:00 PM – 11:59 PM	Unknown	Total
2020	1	1	0	0	0	1	1	1	0	5
2021	0	0	0	0	1	0	3	0	0	4
2022	0	0	1	0	0	3	0	0	0	4
2023	0	0	1	1	2	0	0	0	0	4
2024	1	0	0	1	1	1	0	0	0	4
Average	0	0	0	0	1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

Arenac County (continued)

2024 - Time and Severity

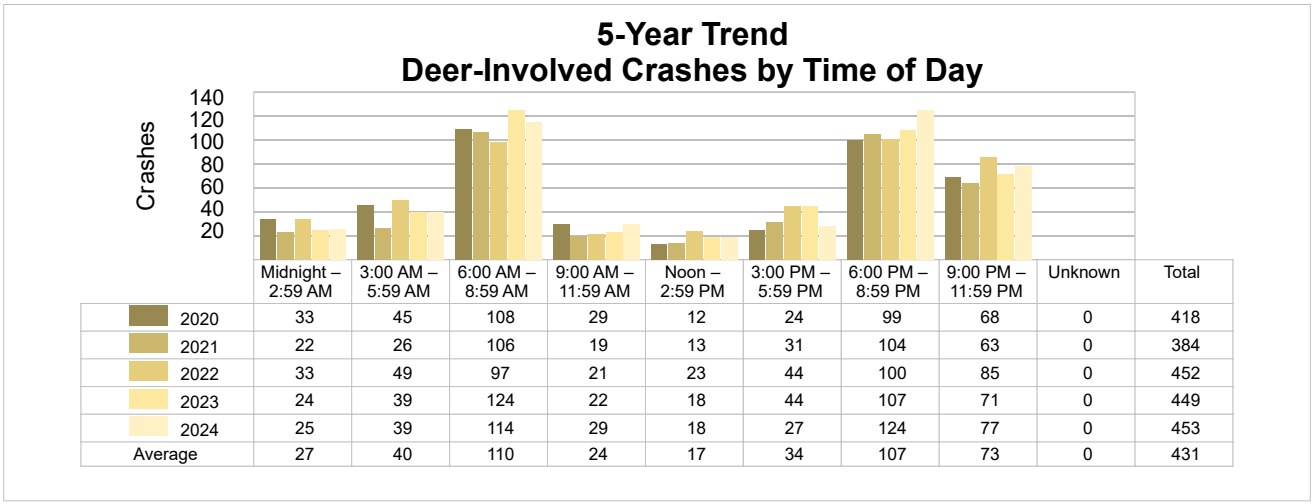
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	35	4.9	1	25.0	1	0	3	30
3:00 AM – 5:59 AM	48	6.8	0	0.0	2	2	0	44
6:00 AM – 8:59 AM	135	19.1	0	0.0	0	3	9	123
9:00 AM – 11:59 AM	84	11.9	1	25.0	3	4	9	67
Noon – 2:59 PM	88	12.4	1	25.0	2	13	11	61
3:00 PM – 5:59 PM	71	10.0	1	25.0	2	2	7	59
6:00 PM – 8:59 PM	158	22.3	0	0.0	7	5	3	143
9:00 PM – 11:59 PM	89	12.6	0	0.0	0	2	2	85
Unknown	0	0.0	0	0.0	0	0	0	0
Total	**708**	**100.0**	**4**	**100.0**	**17**	**31**	**44**	**612**



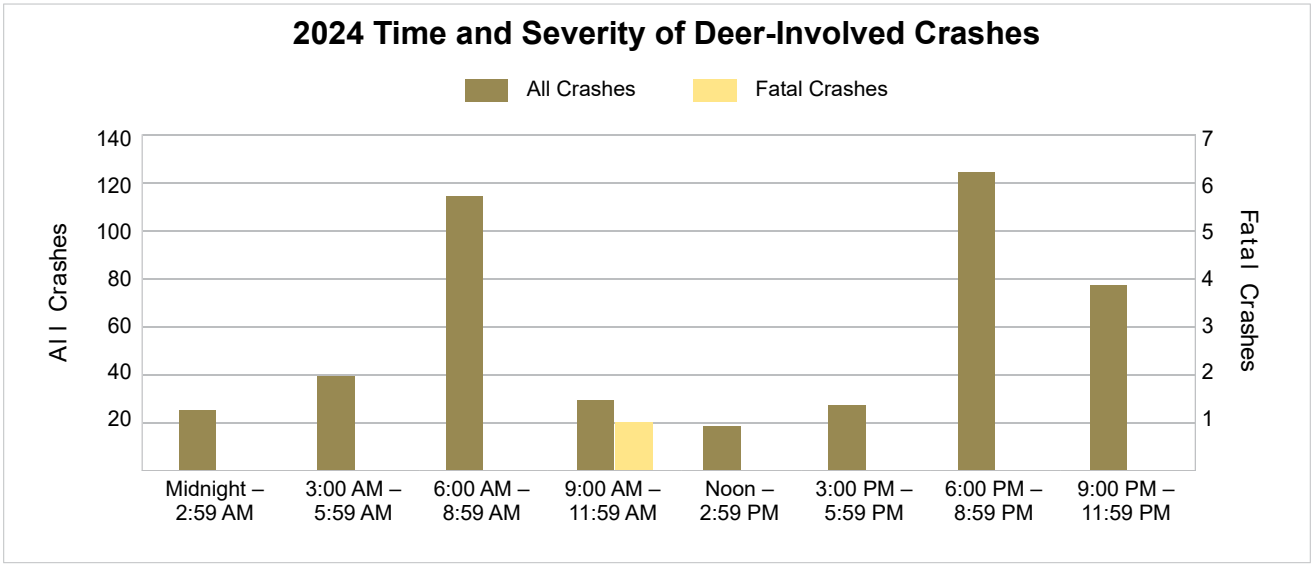
Arenac County (continued)

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	33	0	22	0	33	0	24	0	25	0
3:00 AM – 5:59 AM	45	0	26	0	49	0	39	0	39	0
6:00 AM – 8:59 AM	108	0	106	0	97	0	124	0	114	0
9:00 AM – 11:59 AM	29	0	19	0	21	0	22	0	29	1
Noon – 2:59 PM	12	0	13	0	23	0	18	0	18	0
3:00 PM – 5:59 PM	24	0	31	0	44	0	44	0	27	0
6:00 PM – 8:59 PM	99	0	104	0	100	0	107	0	124	0
9:00 PM – 11:59 PM	68	1	63	0	85	0	71	0	77	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**418**	**1**	**384**	**0**	**452**	**0**	**449**	**0**	**453**	**1**



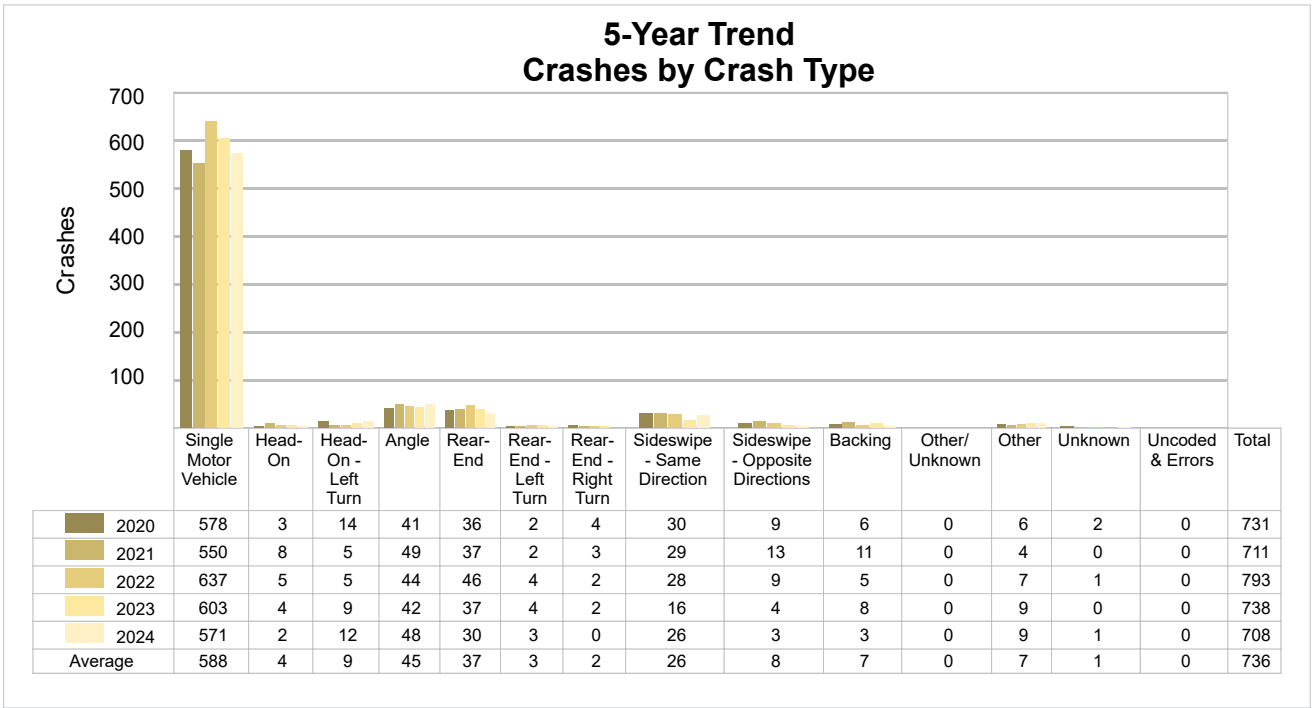
	Midnight – 2:59 AM	3:00 AM – 5:59 AM	6:00 AM – 8:59 AM	9:00 AM – 11:59 AM	Noon – 2:59 PM	3:00 PM – 5:59 PM	6:00 PM – 8:59 PM	9:00 PM – 11:59 PM	Unknown	Total
2020	33	45	108	29	12	24	99	68	0	418
2021	22	26	106	19	13	31	104	63	0	384
2022	33	49	97	21	23	44	100	85	0	452
2023	24	39	124	22	18	44	107	71	0	449
2024	25	39	114	29	18	27	124	77	0	453
Average	27	40	110	24	17	34	107	73	0	431



Arenac 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	578	4	550	1	637	2	603	1	571	3
Head-On	3	1	8	1	5	1	4	1	2	1
Head-On - Left Turn	14	0	5	0	5	0	9	0	12	0
Angle	41	0	49	0	44	1	42	1	48	0
Rear-End	36	0	37	1	46	0	37	1	30	0
Rear-End - Left Turn	2	0	2	0	4	0	4	0	3	0
Rear-End - Right Turn	4	0	3	0	2	0	2	0	0	0
Sideswipe - Same Direction	30	0	29	0	28	0	16	0	26	0
Sideswipe - Opposite Directions	9	0	13	1	9	0	4	0	3	0
Backing	6	0	11	0	5	0	8	0	3	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	6	0	4	0	7	0	9	0	9	0
Unknown	2	0	0	0	1	0	0	0	1	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	**731**	**5**	**711**	**4**	**793**	**4**	**738**	**4**	**708**	**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	578	3	14	41	36	2	4	30	9	6	0	6	2	0	731
2021	550	8	5	49	37	2	3	29	13	11	0	4	0	0	711
2022	637	5	5	44	46	4	2	28	9	5	0	7	1	0	793
2023	603	4	9	42	37	4	2	16	4	8	0	9	0	0	738
2024	571	2	12	48	30	3	0	26	3	3	0	9	1	0	708
Average	588	4	9	45	37	3	2	26	8	7	0	7	1	0	736

Arenac County (continued)

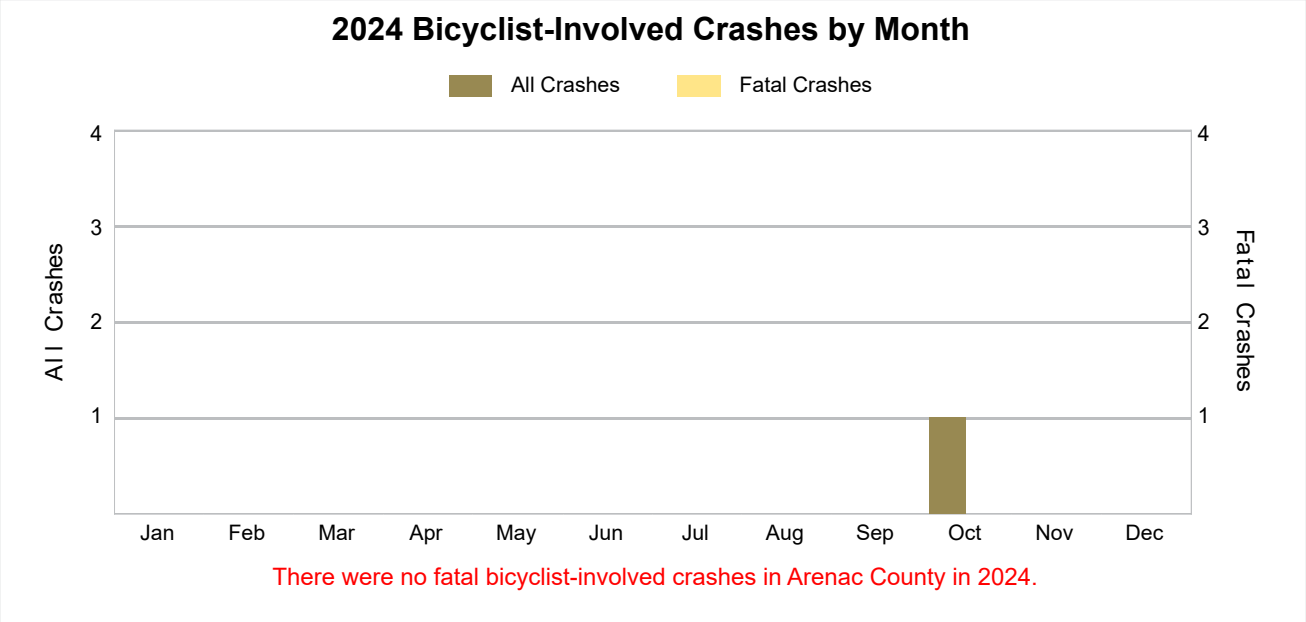
5-Year Trend - Pedestrian-Involved Crashes by Month

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	1	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	0	0	0	0	0	0	0	0	0	0
July	1	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0
Total	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**

Arenac 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	0	0	0	0	0	0	1	0	0	0
July	0	0	0	0	0	0	0	0	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	1	0
November	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**



Arenac 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
Adams Twp.	33	0	3	30	24	0	0	9	0	0	22	0	0
Arenac Twp.	47	0	4	43	0	29	0	18	1	0	37	0	0
Au Gres	17	0	3	14	0	15	0	2	0	0	9	0	0
Au Gres Twp.	63	0	7	56	0	29	13	21	0	0	51	0	0
Clayton Twp.	32	0	5	27	0	0	0	32	1	0	20	0	0
Deep River Twp.	85	1	10	74	17	4	0	64	4	0	61	0	0
Lincoln Twp.	96	1	12	83	38	28	16	14	1	1	59	0	0
Mason Twp.	17	0	1	16	0	0	1	16	1	0	11	0	0
Moffatt Twp.	64	1	10	53	33	0	11	20	0	0	38	0	0
Omer	14	0	5	9	0	13	0	1	1	0	6	0	0
Sims Twp.	42	0	3	39	0	38	0	4	0	0	35	0	0
Standish	32	0	6	26	0	18	7	7	1	0	3	0	0
Standish Twp.	89	1	12	76	0	8	29	52	3	1	54	0	1
Sterling	11	0	2	9	0	0	0	11	0	0	3	0	0
Turner	0	0	0	0	0	0	0	0	0	0	0	0	0
Turner Twp.	33	0	2	31	0	0	18	15	2	0	24	0	0
Twining	4	0	0	4	0	0	3	1	0	0	1	0	0
Whitney Twp.	29	0	7	22	0	14	0	15	0	0	19	0	0
Total	**708**	**4**	**92**	**612**	**112**	**196**	**98**	**302**	**15**	**2**	**453**	**0**	**1**

Arenac County (continued)

2024 - People in Reported Motor Vehicle Crashes by Municipality

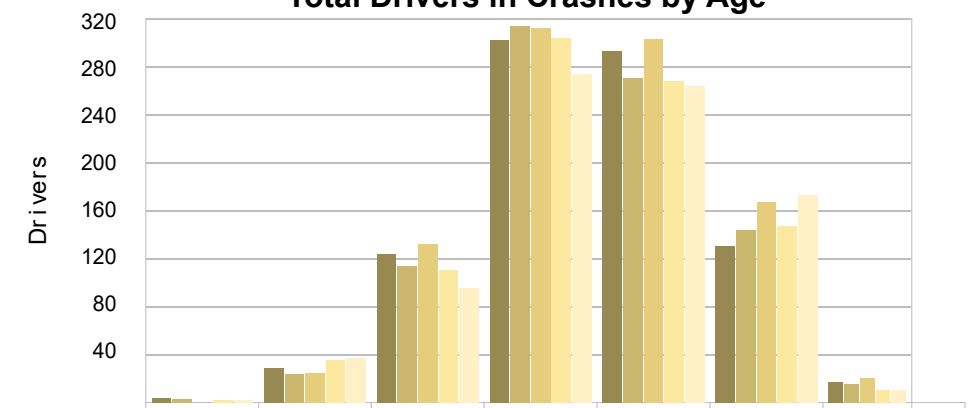
Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Adams Twp.	0	2	0	2	38	2
Arenac Twp.	0	1	2	1	50	0
Au Gres	0	0	1	2	20	1
Au Gres Twp.	0	1	2	4	73	0
Clayton Twp.	0	2	1	2	31	0
Deep River Twp.	1	3	4	5	89	0
Lincoln Twp.	2	4	5	8	126	0
Mason Twp.	0	0	1	0	18	0
Moffatt Twp.	1	1	4	11	77	0
Omer	0	1	2	4	15	0
Sims Twp.	0	0	2	1	45	0
Standish	0	0	2	4	50	3
Standish Twp.	1	3	4	6	110	0
Sterling	0	0	2	1	21	0
Turner	0	0	0	0	0	0
Turner Twp.	0	0	0	3	35	0
Twining	0	0	0	0	3	2
Whitney Twp.	0	2	1	5	29	0
Total	**5**	**20**	**33**	**59**	**830**	**8**

Arenac County (continued)

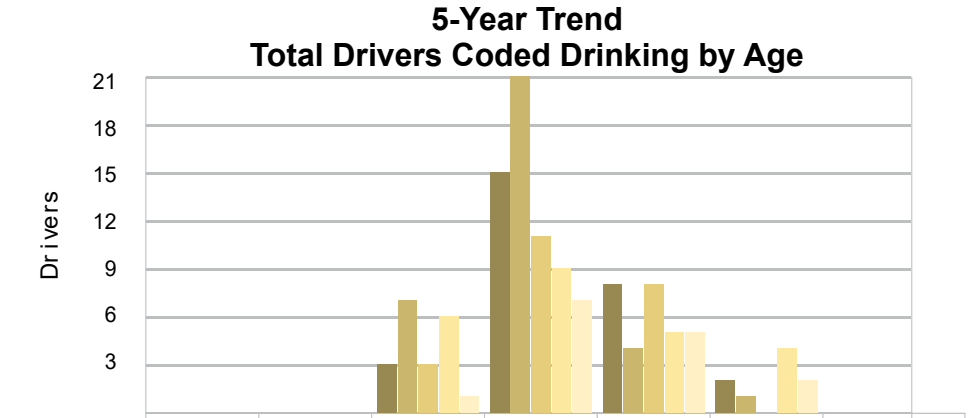
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	3	0	2	0	0	0	1	0	1	0
16 - 17	28	0	23	0	24	0	35	0	36	0
18 - 24	123	3	113	7	131	3	110	6	95	1
25 - 44	301	15	313	21	311	11	303	9	273	7
45 - 64	292	8	270	4	302	8	267	5	263	5
65 +	130	2	143	1	166	0	146	4	172	2
Unknown	16	0	15	0	20	0	10	0	10	0
Total	**893**	**28**	**879**	**33**	**954**	**22**	**872**	**24**	**850**	**15**

Arenac County (continued)



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	3	28	123	301	292	130	16	893
2021	2	23	113	313	270	143	15	879
2022	0	24	131	311	302	166	20	954
2023	1	35	110	303	267	146	10	872
2024	1	36	95	273	263	172	10	850
Average	1	29	114	300	279	151	14	890



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	0	3	15	8	2	0	28
2021	0	0	7	21	4	1	0	33
2022	0	0	3	11	8	0	0	22
2023	0	0	6	9	5	4	0	24
2024	0	0	1	7	5	2	0	15
Average	0	0	4	13	6	2	0	24

Arenac County (continued)

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

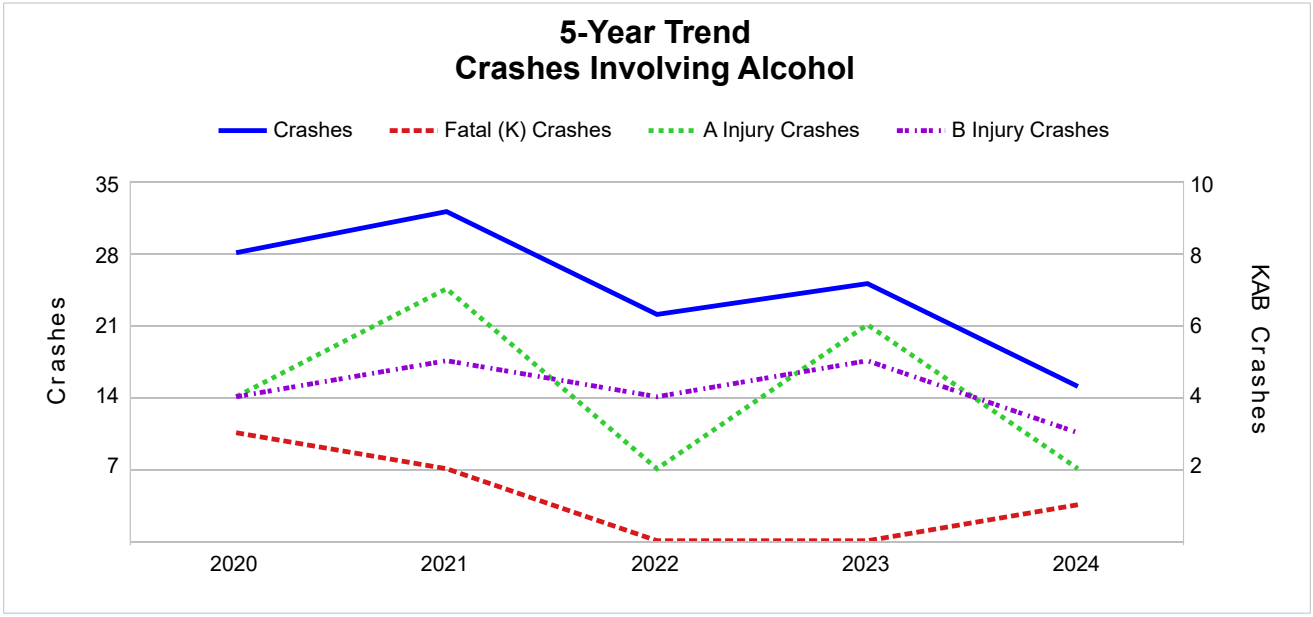
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	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	1	0	0	1	0	0	0	0	1
25 - 44	8	7	6	7	0	1	4	1	1
45 - 64	6	4	4	5	0	0	2	2	1
65 +	3	5	2	2	0	0	2	0	0
Unknown	0	0	0	0	0	0	0	0	0
Total	**18**	**16**	**12**	**15**	**0**	**1**	**8**	**3**	**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	731	28	3.8	5	3	60.0	14	4	28.6	38	4	10.5
2021	711	32	4.5	4	2	50.0	19	7	36.8	20	5	25.0
2022	793	22	2.8	4	0	0.0	9	2	22.2	36	4	11.1
2023	738	25	3.4	4	0	0.0	17	6	35.3	33	5	15.2
2024	708 *	15 *	2.1 *	4	1	25.0	17	2	11.8 *	31	3 *	9.7 *

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.

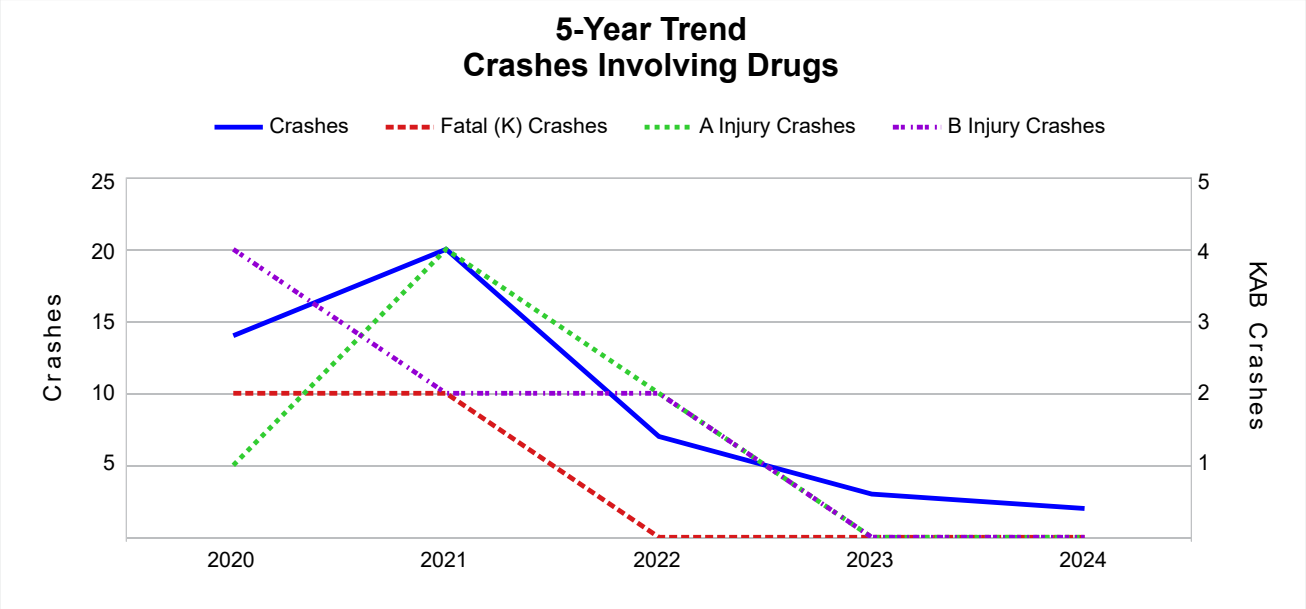


Arenac County (continued)

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	731	14	1.9	5	2	40.0	14	1	7.1	38	4	10.5
2021	711	20	2.8	4	2	50.0	19	4	21.1	20	2	10.0
2022	793	7	0.9	4	0	0.0	9	2	22.2	36	2	5.6
2023	738	3	0.4	4	0	0.0	17	0	0.0	33	0	0.0
2024	708 *	2 *	0.3 *	4	0	0.0	17	0	0.0	31	0	0.0

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.

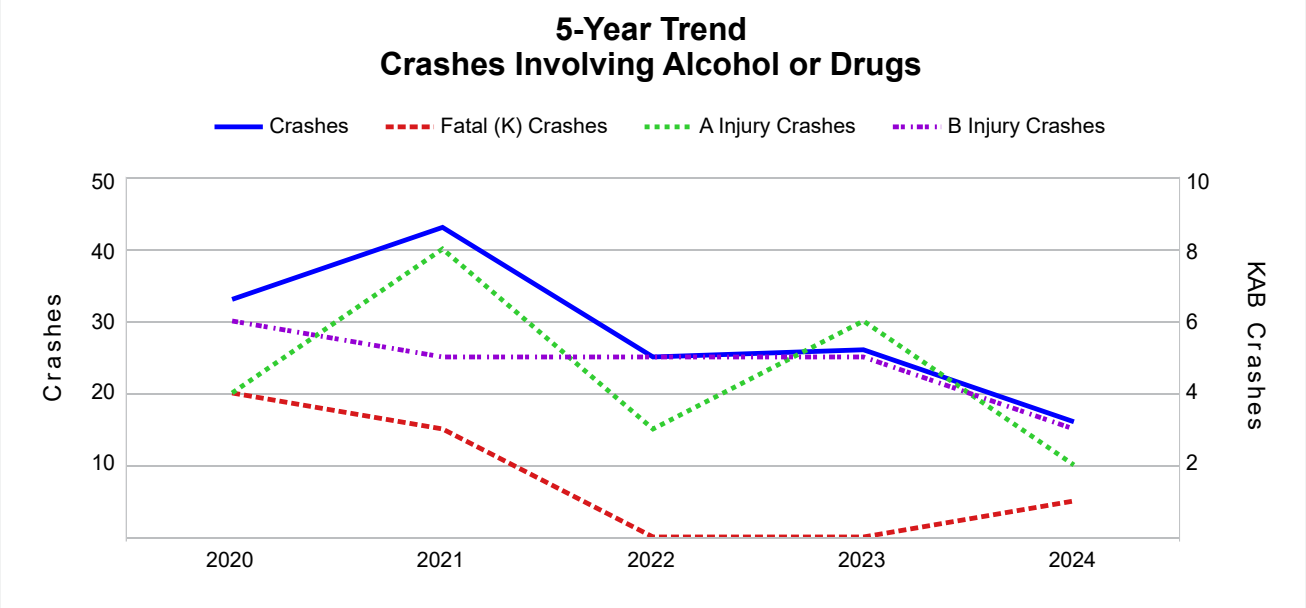


Arenac County (continued)

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	731	33	4.5	5	4	80.0	14	4	28.6	38	6	15.8
2021	711	43	6.0	4	3	75.0	19	8	42.1	20	5	25.0
2022	793	25	3.2	4	0	0.0	9	3	33.3	36	5	13.9
2023	738	26	3.5	4	0	0.0	17	6	35.3	33	5	15.2
2024	708 *	16 *	2.3 *	4	1	25.0	17	2 *	11.8 *	31	3 *	9.7 *

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.



Arenac 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	656	639	97.4	4	2	50.0	11	9	81.8	27	25	92.6	49	47	95.9	562	556	98.9
Motor Home	3	2	66.7	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	2	2	100.0
Pickup Truck	173	166	96.0	0	0	0.0	2	1	50.0	1	1	100.0	5	4	80.0	164	160	97.6
Small Truck Under 10,000 lbs. GVWR	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Motorcycle	10	8	80.0	1	1	100.0	3	2	66.7	3	2	66.7	3	3	100.0	0	0	0.0
Moped/Goped	1	0	0.0	0	0	0.0	1	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	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)	5	3	60.0	0	0	0.0	2	1	50.0	0	0	0.0	0	0	0.0	2	2	100.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	4	2	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	21	21	100.0	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0	18	18	100.0
Uncoded & Errors	2	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**876**	**842**	**96.1**	**5**	**3**	**60.0**	**19**	**13**	**68.4**	**33**	**29**	**87.9**	**59**	**56**	**94.9**	**752**	**741**	**98.5**

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	4	4	100.0	0	0	0.0	2	2	100.0	0	0	0.0	1	1	100.0	1	1	100.0
16 - 17	37	36	97.3	0	0	0.0	2	1	50.0	3	3	100.0	2	2	100.0	30	30	100.0
18 - 24	100	97	97.0	1	1	100.0	4	3	75.0	4	3	75.0	8	8	100.0	83	82	98.8
25 - 44	279	266	95.3	1	0	0.0	7	4	57.1	10	9	90.0	18	17	94.4	243	236	97.1
45 - 64	271	268	98.9	1	0	0.0	2	2	100.0	7	7	100.0	16	14	87.5	245	245	100.0
65 +	175	170	97.1	2	2	100.0	2	1	50.0	9	7	77.8	14	14	100.0	148	146	98.6
Unknown	10	1	10.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Total	**876**	**842**	**96.1**	**5**	**3**	**60.0**	**19**	**13**	**68.4**	**33**	**29**	**87.9**	**59**	**56**	**94.9**	**752**	**741**	**98.5**

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.

Arenac 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	5	0	2	3	0	0	4	0	2	3	0	0
Shoulder Belt Only Used	4	0	0	3	0	0	5	0	0	2	0	0	4	0	0
Lap Belt Only Used	5	0	1	2	0	0	5	0	1	1	0	1	3	0	0
Both Lap & Shoulder Belt Used	835	2	82	826	0	73	887	1	74	824	3	61	802	2	66
No Belts Used	12	2	5	14	2	8	11	2	6	13	0	8	10	2	5
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	1	0	1
Restraint Use Unknown	27	0	2	24	0	3	35	0	2	21	1	2	16	0	3
Helmet Worn	4	0	4	3	0	3	5	0	4	2	1	0	8	1	7
Helmet Not Worn	1	0	1	1	0	1	3	1	2	4	0	4	3	0	3
Helmet Use Unknown	4	0	2	1	0	1	0	0	0	1	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**893**	**4**	**97**	**879**	**2**	**91**	**954**	**4**	**89**	**872**	**5**	**78**	**850**	**5**	**85**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

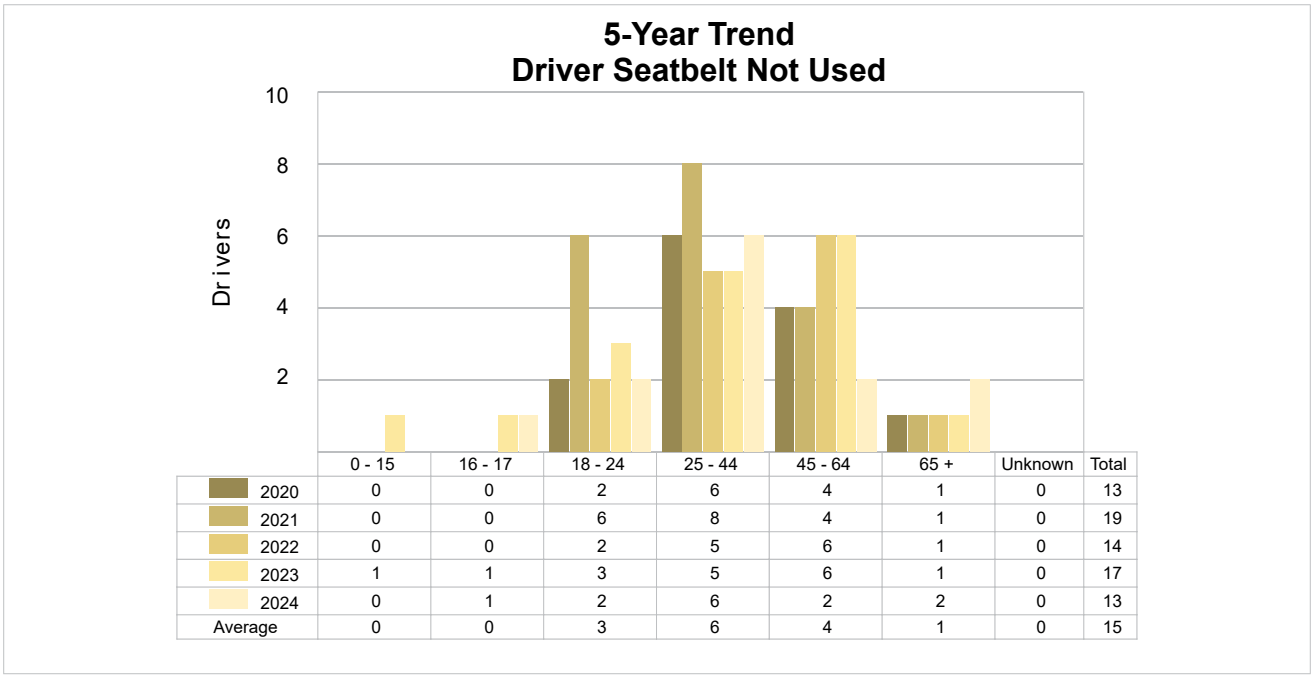
Restraint Use	2020			2021			2022			2023			2024		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	18	0	5	22	0	11	13	0	4	18	0	5	10	0	3
No Belts Used	5	2	2	8	0	5	3	0	1	1	0	1	3	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	4	0	1	3	0	1	6	0	2	4	0	1	1	0	0
Helmet Worn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Helmet Not Worn	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
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	**28**	**2**	**8**	**33**	**0**	**17**	**22**	**0**	**7**	**24**	**0**	**8**	**15**	**1**	**5**

Arenac 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	1	0	1	0	0	0
16 - 17	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
18 - 24	2	0	1	6	1	3	2	1	1	3	0	2	2	0	1
25 - 44	6	0	3	8	0	6	5	0	4	5	0	3	6	1	1
45 - 64	4	1	1	4	1	1	6	0	1	6	0	3	2	1	1
65 +	1	1	0	1	0	0	1	1	0	1	0	0	2	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**13**	**2**	**5**	**19**	**2**	**10**	**14**	**2**	**6**	**17**	**0**	**10**	**13**	**2**	**5**

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



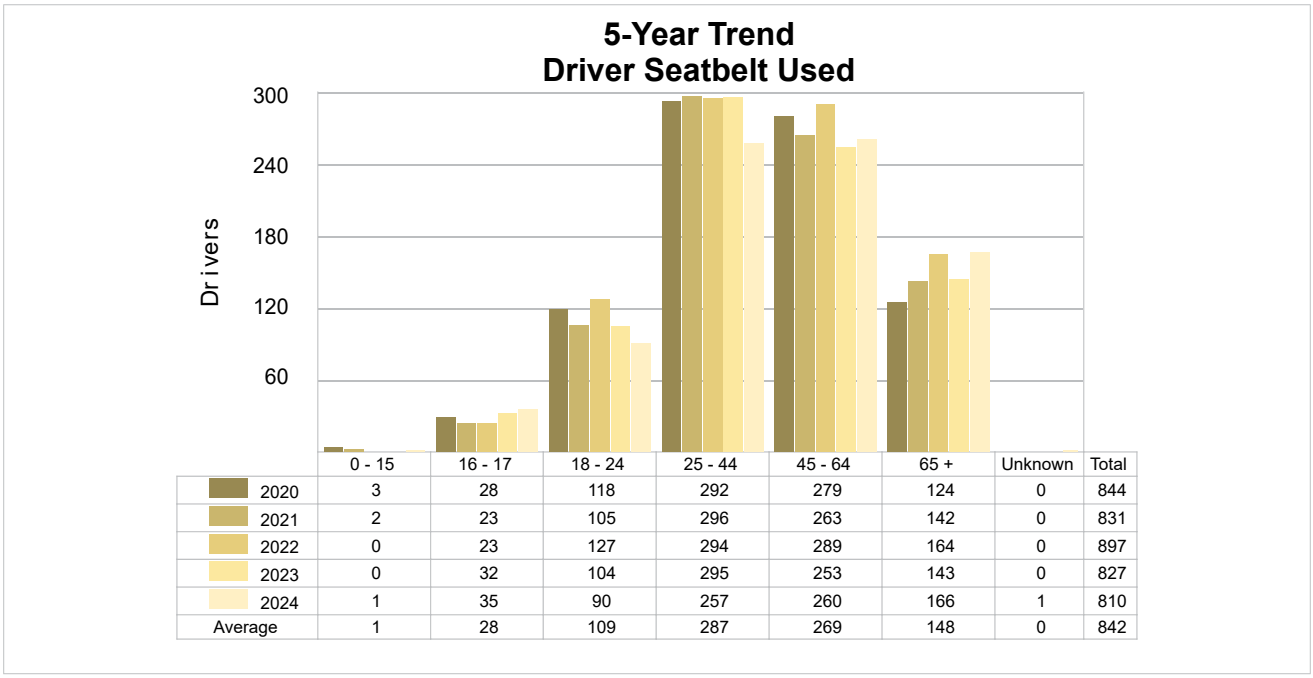
	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	0	2	6	4	1	0	13
2021	0	0	6	8	4	1	0	19
2022	0	0	2	5	6	1	0	14
2023	1	1	3	5	6	1	0	17
2024	0	1	2	6	2	2	0	13
Average	0	0	3	6	4	1	0	15

Arenac 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	3	0	1	2	0	0	0	0	0	0	0	0	1	0	0
16 - 17	28	0	3	23	0	0	23	0	3	32	0	3	35	0	5
18 - 24	118	0	9	105	0	11	127	0	14	104	0	10	90	0	8
25 - 44	292	1	27	296	0	27	294	0	17	295	0	23	257	0	21
45 - 64	279	1	29	263	0	21	289	0	23	253	0	13	260	0	15
65 +	124	0	14	142	0	14	164	1	18	143	3	13	166	2	18
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Total	**844**	**2**	**83**	**831**	**0**	**73**	**897**	**1**	**75**	**827**	**3**	**62**	**810**	**2**	**67**

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	3	28	118	292	279	124	0	844
2021	2	23	105	296	263	142	0	831
2022	0	23	127	294	289	164	0	897
2023	0	32	104	295	253	143	0	827
2024	1	35	90	257	260	166	1	810
Average	1	28	109	287	269	148	0	842

Arenac 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	595	2	568	4	642	1	615	5	624	2
Speed Too Fast	88	1	87	0	99	1	70	2	52	2
Speed Too Slow	2	0	2	0	0	0	0	0	1	0
Failed to Yield	62	0	65	0	53	1	55	0	54	0
Disregard Traffic Control	6	0	4	0	4	0	6	0	8	0
Drove Wrong Way	0	0	2	0	0	0	0	0	0	0
Drove Left of Center	5	0	8	1	6	0	1	0	1	0
Improper Passing	1	0	7	0	8	0	1	0	1	1
Improper Lane Use	11	1	9	1	3	0	7	0	13	0
Improper Turn	2	0	2	0	6	0	4	0	5	0
Improper/No Signal	1	0	0	0	0	0	1	0	2	0
Improper Backing	5	0	6	0	5	0	8	0	3	0
Unable to Stop in Assured Clear Distance	37	0	38	1	42	0	36	1	32	0
Other	12	0	20	1	15	2	19	0	8	0
Unknown	24	0	24	0	21	0	7	0	17	0
Reckless Driving	8	1	5	0	5	0	4	0	2	0
Careless/Negligent Driving	34	1	32	0	45	1	38	0	27	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	**893**	**6**	**879**	**8**	**954**	**6**	**872**	**8**	**850**	**5**

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