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.

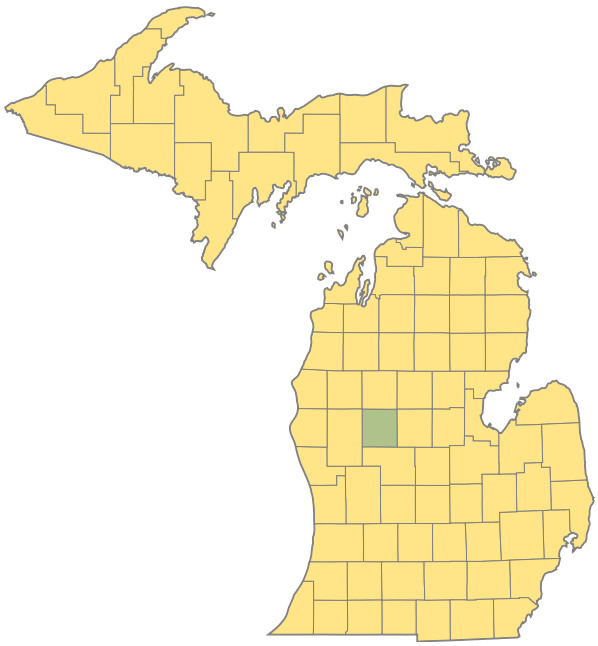
Examples: Age, injury severity, and seat belt or helmet use.

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

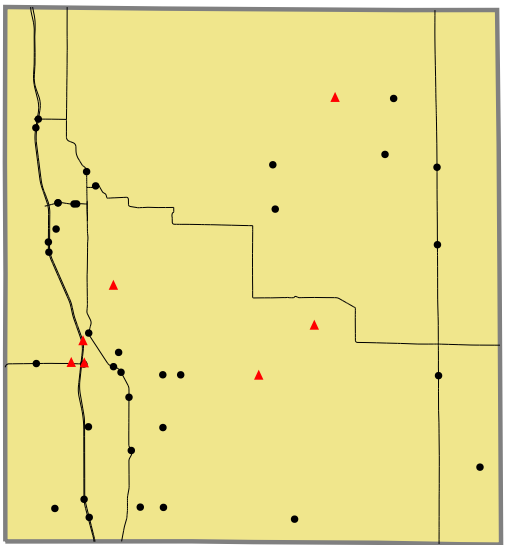
Mecosta County

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.

Mecosta County



Crashes by most severe injury (mapped/actual)
▲ K - Fatal (7/7)
● A - Suspected Serious (37/37)

2024 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	156	0	15	141	0	23
February	94	0	6	88	0	8
March	101	1	15	85	1	24
April	89	0	7	82	0	11
May	103	1	14	88	1	16
June	117	0	15	102	0	20
July	101	0	22	79	0	33
August	121	3	22	96	3	32
September	156	0	31	125	0	39
October	218	1	22	195	2	29
November	193	0	11	182	0	14
December	167	1	12	154	1	19
Total	**1,616**	**7**	**192**	**1,417**	**8**	**268**

2024 - Driver Statistics

Age Group	Mecosta County			Driver Rates	
	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	6,877	146	1	1.5	68.5
16 - 17	980	548	60	612.2	1,094.9
18 - 24	6,275	2,904	431	686.9	1,484.2
25 - 44	8,921	8,085	736	825.0	910.3
45 - 64	9,876	8,799	527	533.6	598.9
65 +	9,018	9,293	299	331.6	321.7
Unknown	0	0	69	- -	- -
Total	**41,947**	**29,775**	**2,123**	**506.1**	**713.0**

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	1,605	75.6	7	70.0	207	1,391
Motor Home	2	0.1	0	0.0	0	2
Pickup Truck	401	18.9	2	20.0	54	345
Small Truck Under 10,000 lbs. GVWR	9	0.4	0	0.0	2	7
Motorcycle	16	0.8	1	10.0	13	2
Moped/Goped	1	0.0	0	0.0	1	0
Go-Cart/Golf Cart	1	0.0	0	0.0	1	0
Snowmobile	1	0.0	0	0.0	0	1
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	3	0.1	0	0.0	3	0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	5	0.2	0	0.0	0	5
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	56	2.6	0	0.0	5	51
Uncoded & Errors	23	1.1	0	0.0	4	19
Total	**2,123**	**100.0**	**10**	**100.0**	**290**	**1,823**

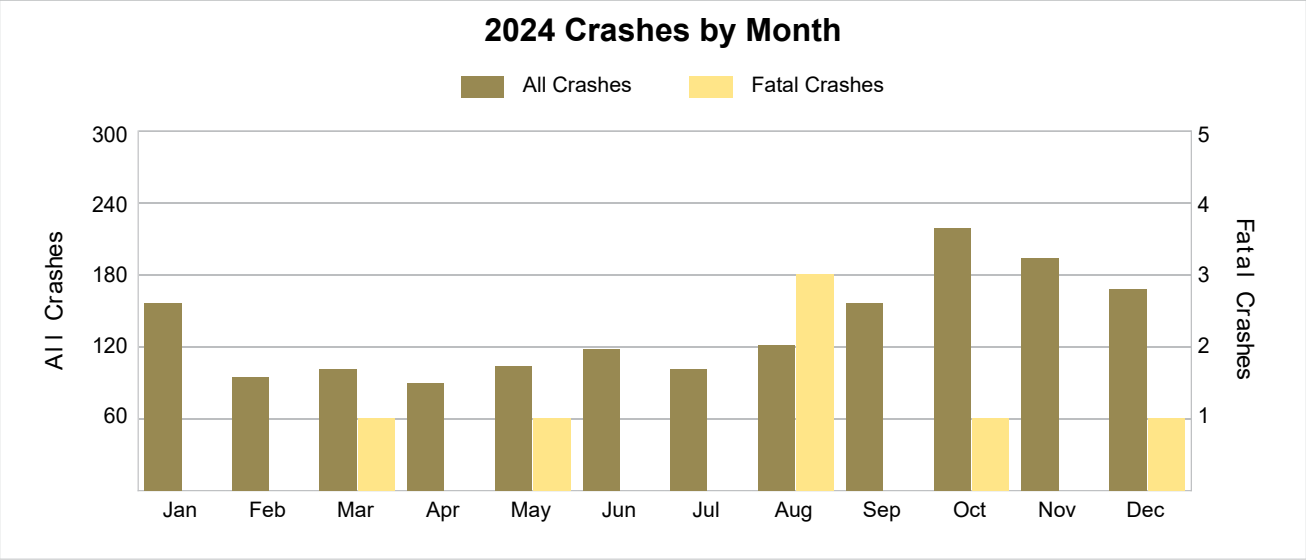
Mecosta County (continued)

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	171	1	128	0	163	1	161	0	156	0
February	139	1	110	0	139	0	108	0	94	0
March	73	0	99	0	113	0	129	0	101	1
April	57	0	87	0	127	2	84	0	89	0
May	83	0	117	1	111	2	116	0	103	1
June	144	1	132	1	131	0	111	0	117	0
July	102	0	106	1	97	1	96	1	101	0
August	96	1	128	0	111	0	108	1	121	3
September	122	0	155	0	144	3	138	0	156	0
October	205	1	236	0	202	1	186	1	218	1
November	201	0	273	1	272	0	220	0	193	0
December	150	0	194	1	177	0	157	0	167	1
Total	**1,543**	**5**	**1,765**	**5**	**1,787**	**10**	**1,614**	**3**	**1,616**	**7**

5-Year Trend - Crashes by Day of Week

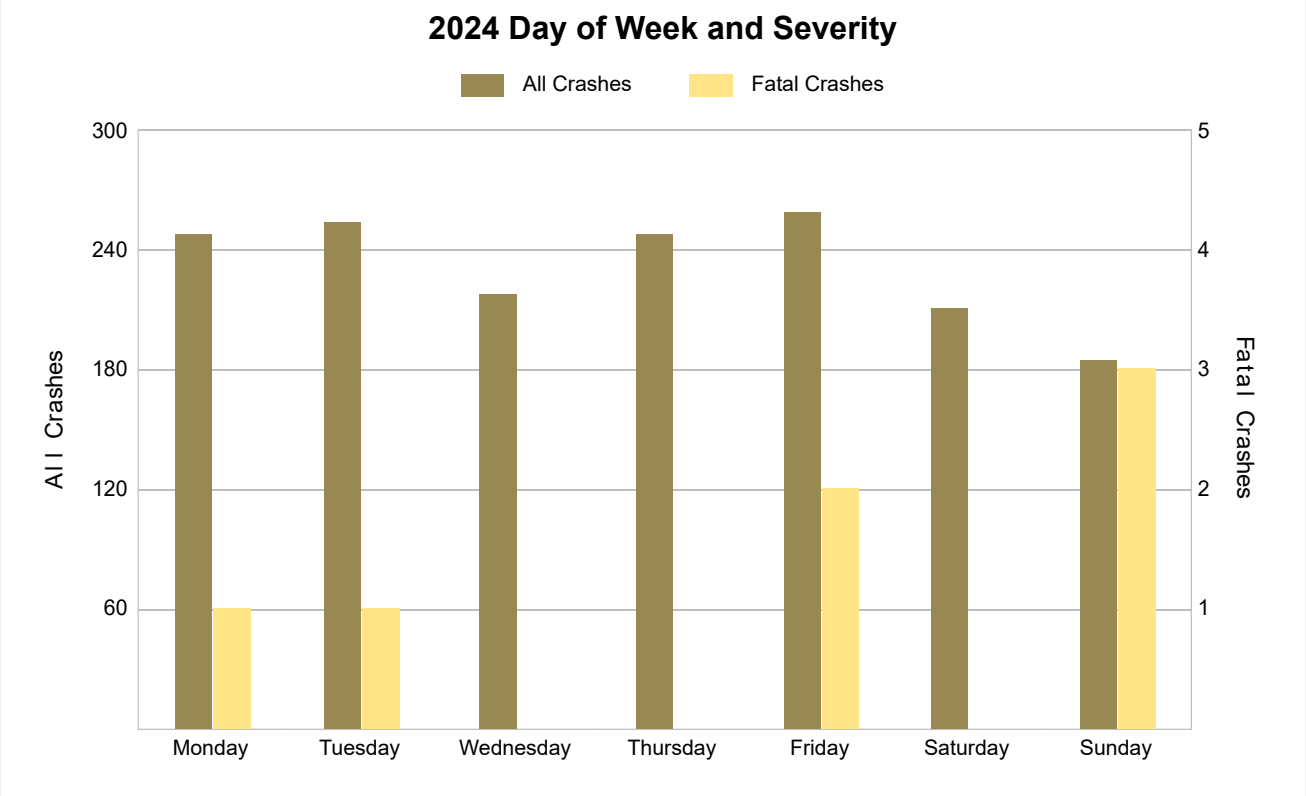
Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	203	0	270	0	278	2	230	1	247	1
Tuesday	226	1	247	1	262	1	240	0	253	1
Wednesday	204	0	218	0	219	1	282	0	217	0
Thursday	220	2	255	0	263	1	196	0	247	0
Friday	257	1	292	1	310	1	274	2	258	2
Saturday	225	0	279	2	251	3	193	0	210	0
Sunday	208	1	204	1	204	1	199	0	184	3
Total	**1,543**	**5**	**1,765**	**5**	**1,787**	**10**	**1,614**	**3**	**1,616**	**7**



Mecosta County (continued)

2024 - Crashes by Day of Week

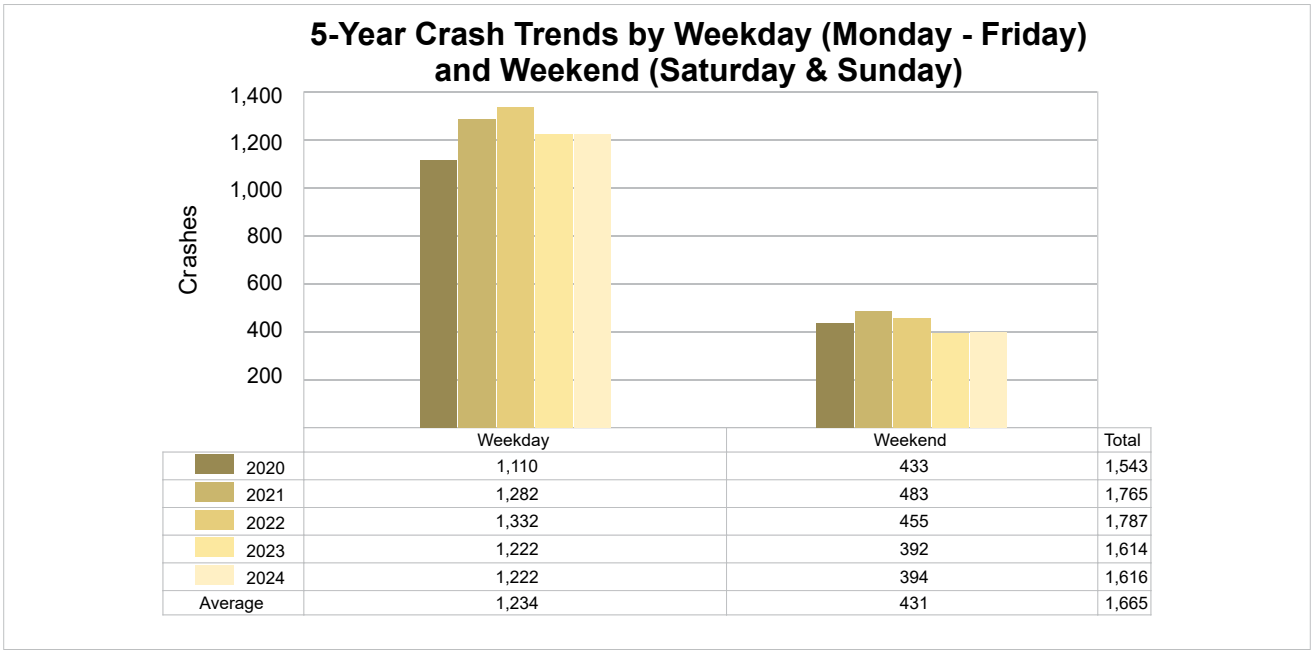
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	247	15.3	1	14.3	9	5	13	219
Tuesday	253	15.7	1	14.3	4	7	16	225
Wednesday	217	13.4	0	0.0	4	10	24	179
Thursday	247	15.3	0	0.0	5	5	10	227
Friday	258	16.0	2	28.6	9	7	11	229
Saturday	210	13.0	0	0.0	3	12	11	184
Sunday	184	11.4	3	42.9	3	12	12	154
Total	**1,616**	**100.0**	**7**	**100.0**	**37**	**58**	**97**	**1,417**



Mecosta 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	1,110	4	1,282	2	1,332	6	1,222	3	1,222	4
Weekend	433	1	483	3	455	4	392	0	394	3
Total	**1,543**	**5**	**1,765**	**5**	**1,787**	**10**	**1,614**	**3**	**1,616**	**7**

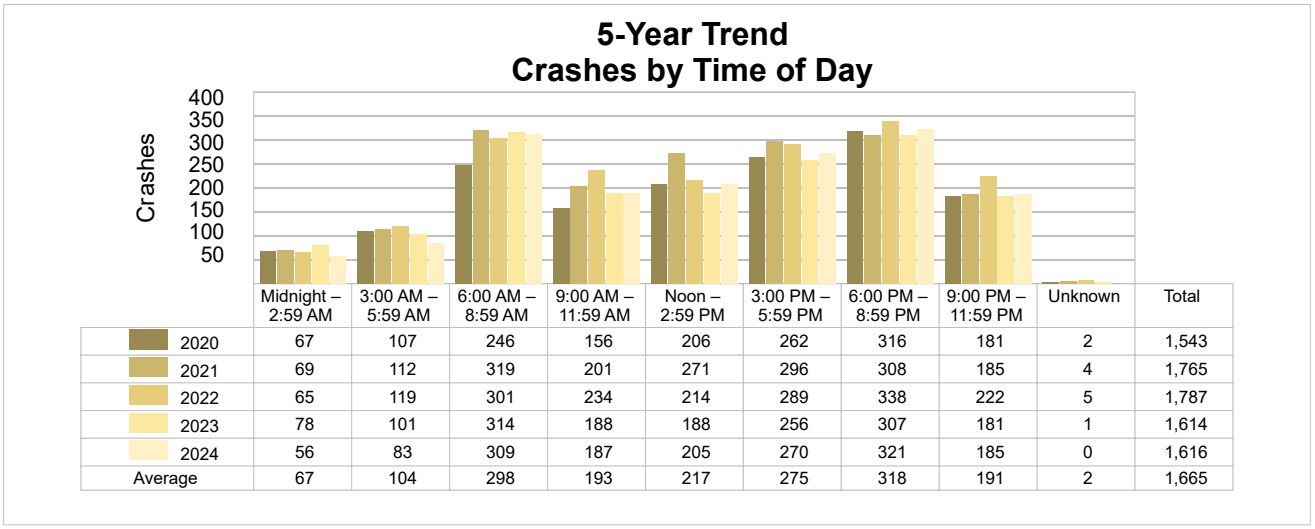


	Weekday	Weekend	Total
2020	1,110	433	1,543
2021	1,282	483	1,765
2022	1,332	455	1,787
2023	1,222	392	1,614
2024	1,222	394	1,616
Average	1,234	431	1,665

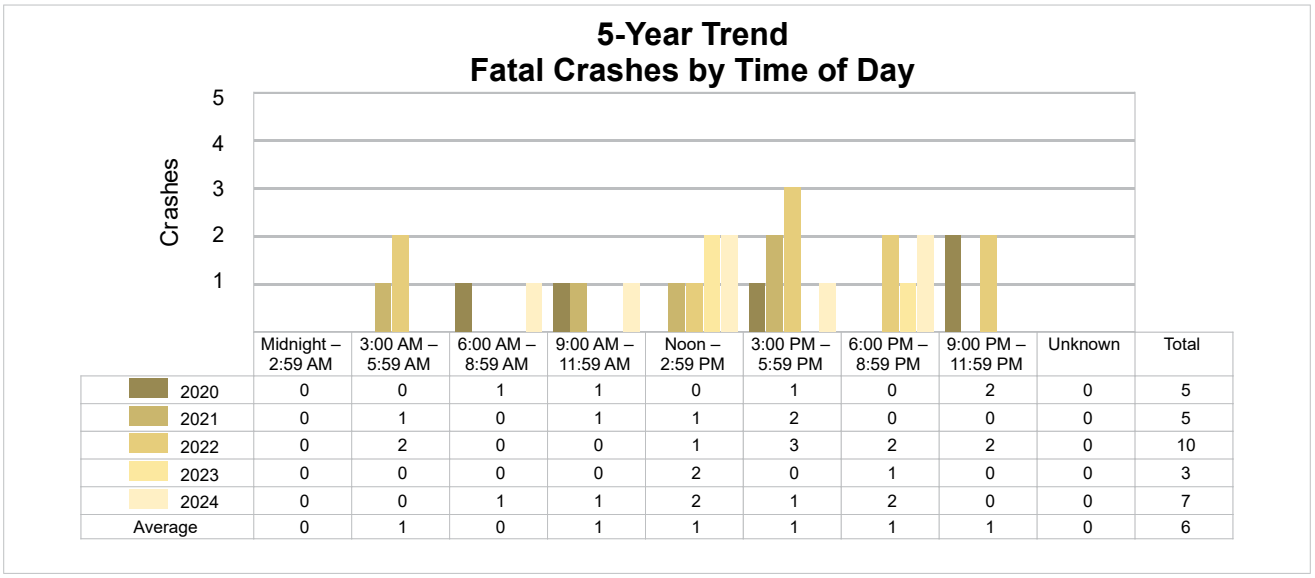
Mecosta County (continued)

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	67	0	69	0	65	0	78	0	56	0
3:00 AM – 5:59 AM	107	0	112	1	119	2	101	0	83	0
6:00 AM – 8:59 AM	246	1	319	0	301	0	314	0	309	1
9:00 AM – 11:59 AM	156	1	201	1	234	0	188	0	187	1
Noon – 2:59 PM	206	0	271	1	214	1	188	2	205	2
3:00 PM – 5:59 PM	262	1	296	2	289	3	256	0	270	1
6:00 PM – 8:59 PM	316	0	308	0	338	2	307	1	321	2
9:00 PM – 11:59 PM	181	2	185	0	222	2	181	0	185	0
Unknown	2	0	4	0	5	0	1	0	0	0
Total	**1,543**	**5**	**1,765**	**5**	**1,787**	**10**	**1,614**	**3**	**1,616**	**7**



	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	67	107	246	156	206	262	316	181	2	1,543
2021	69	112	319	201	271	296	308	185	4	1,765
2022	65	119	301	234	214	289	338	222	5	1,787
2023	78	101	314	188	188	256	307	181	1	1,614
2024	56	83	309	187	205	270	321	185	0	1,616
Average	67	104	298	193	217	275	318	191	2	1,665

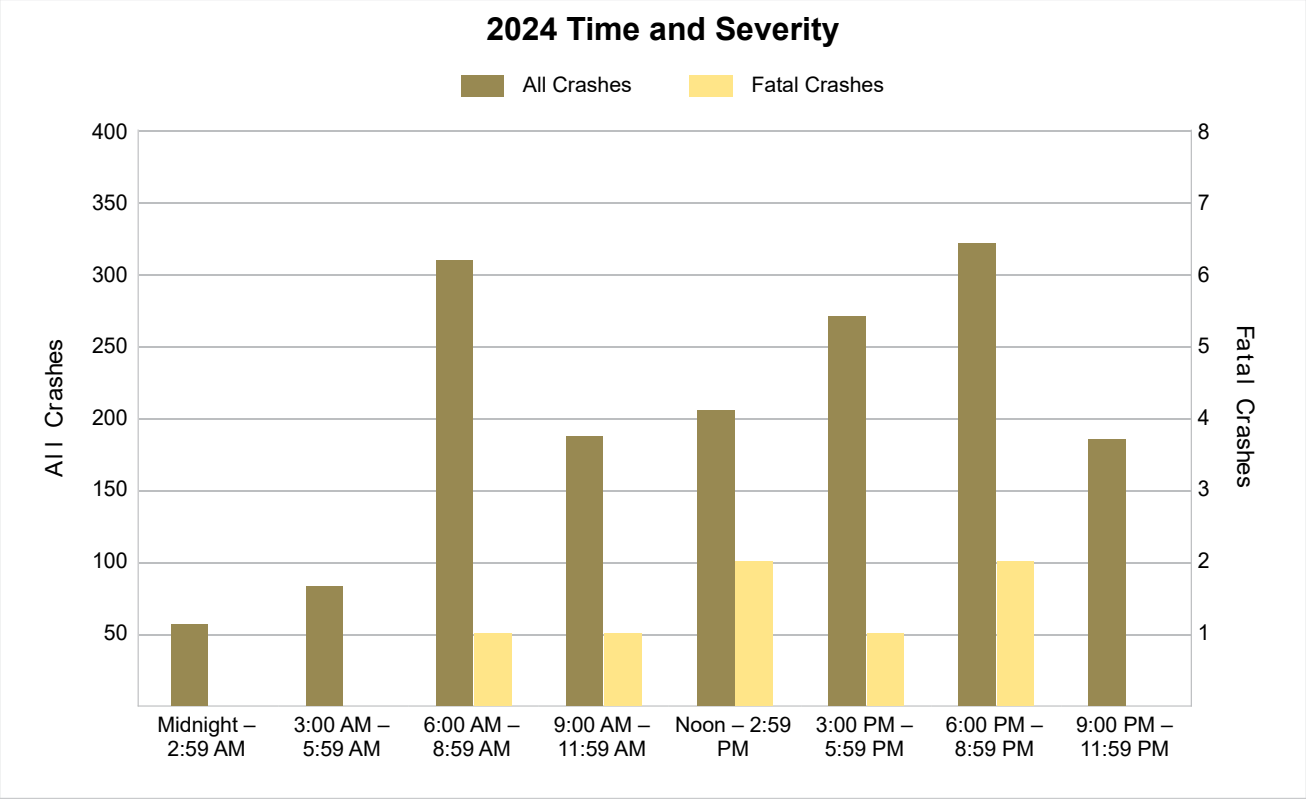


	Midnight – 2:59 AM	3:00 AM – 5:59 AM	6:00 AM – 8:59 AM	9:00 AM – 11:59 AM	Noon – 2:59 PM	3:00 PM – 5:59 PM	6:00 PM – 8:59 PM	9:00 PM – 11:59 PM	Unknown	Total
2020	0	0	1	1	0	1	0	2	0	5
2021	0	1	0	1	1	2	0	0	0	5
2022	0	2	0	0	1	3	2	2	0	10
2023	0	0	0	0	2	0	1	0	0	3
2024	0	0	1	1	2	1	2	0	0	7
Average	0	1	0	1	1	1	1	1	0	6

Mecosta County (continued)

2024 - Time and Severity

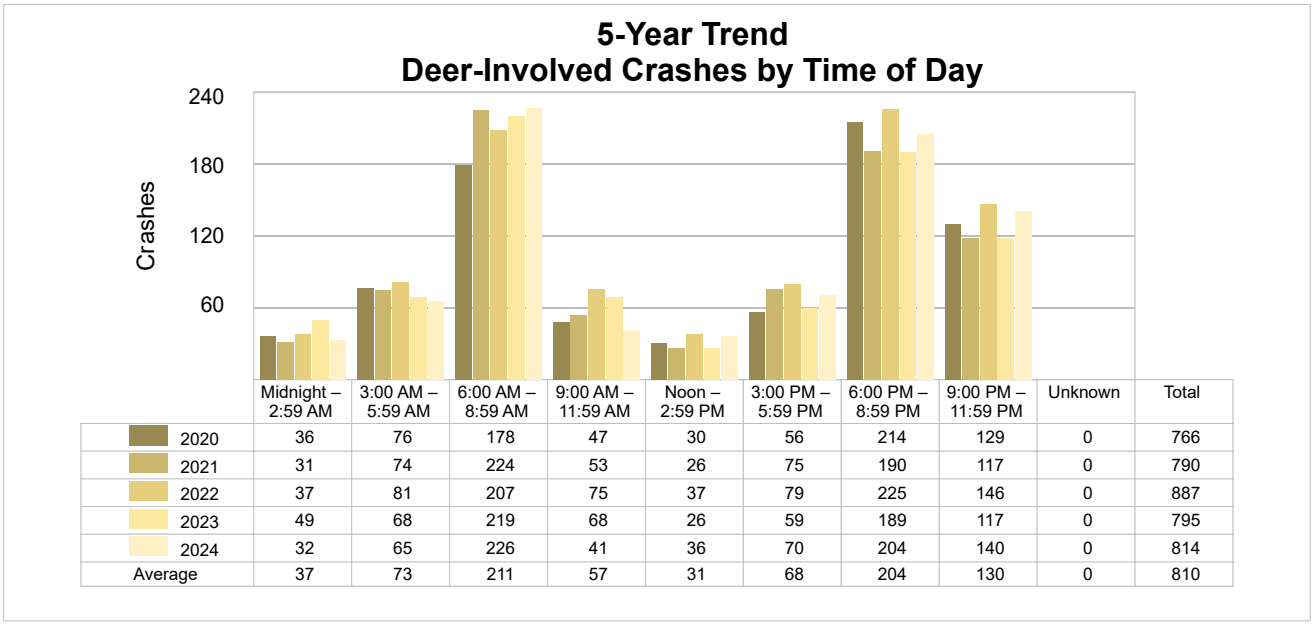
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	56	3.5	0	0.0	0	5	4	47
3:00 AM – 5:59 AM	83	5.1	0	0.0	2	3	3	75
6:00 AM – 8:59 AM	309	19.1	1	14.3	4	2	13	289
9:00 AM – 11:59 AM	187	11.6	1	14.3	6	7	14	159
Noon – 2:59 PM	205	12.7	2	28.6	8	11	13	171
3:00 PM – 5:59 PM	270	16.7	1	14.3	11	20	23	215
6:00 PM – 8:59 PM	321	19.9	2	28.6	6	7	19	287
9:00 PM – 11:59 PM	185	11.4	0	0.0	0	3	8	174
Unknown	0	0.0	0	0.0	0	0	0	0
Total	**1,616**	**100.0**	**7**	**100.0**	**37**	**58**	**97**	**1,417**



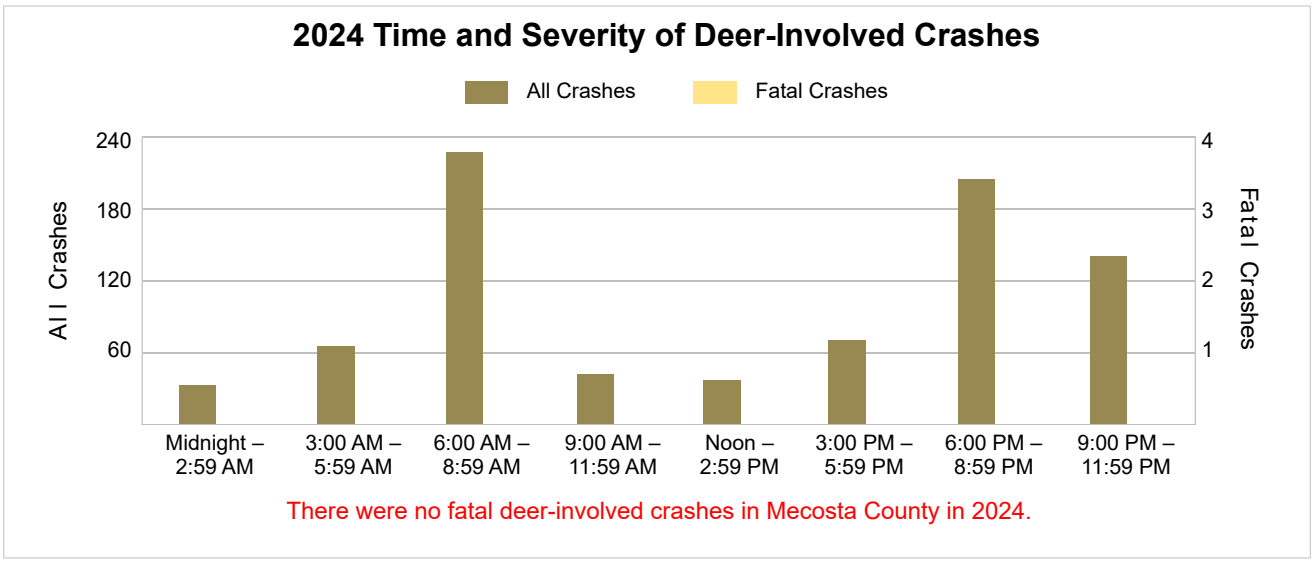
Mecosta County (continued)

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	36	0	31	0	37	0	49	0	32	0
3:00 AM – 5:59 AM	76	0	74	0	81	0	68	0	65	0
6:00 AM – 8:59 AM	178	0	224	0	207	0	219	0	226	0
9:00 AM – 11:59 AM	47	0	53	0	75	0	68	0	41	0
Noon – 2:59 PM	30	0	26	0	37	0	26	0	36	0
3:00 PM – 5:59 PM	56	0	75	1	79	0	59	0	70	0
6:00 PM – 8:59 PM	214	0	190	0	225	0	189	0	204	0
9:00 PM – 11:59 PM	129	0	117	0	146	0	117	0	140	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**766**	**0**	**790**	**1**	**887**	**0**	**795**	**0**	**814**	**0**



	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	36	76	178	47	30	56	214	129	0	766
2021	31	74	224	53	26	75	190	117	0	790
2022	37	81	207	75	37	79	225	146	0	887
2023	49	68	219	68	26	59	189	117	0	795
2024	32	65	226	41	36	70	204	140	0	814
Average	37	73	211	57	31	68	204	130	0	810

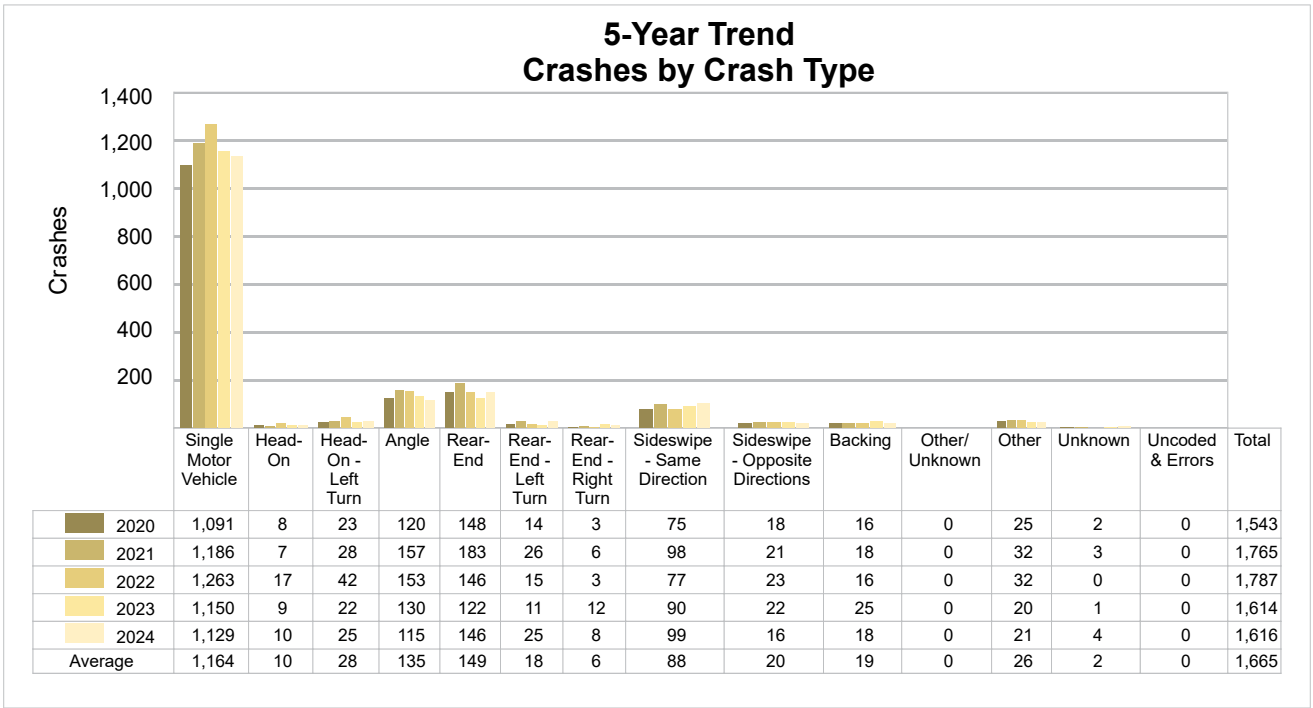


There were no fatal deer-involved crashes in Mecosta County in 2024.

Mecosta 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	1,091	2	1,186	3	1,263	4	1,150	1	1,129	4
Head-On	8	1	7	0	17	1	9	1	10	1
Head-On - Left Turn	23	0	28	1	42	0	22	1	25	0
Angle	120	0	157	1	153	1	130	0	115	2
Rear-End	148	1	183	0	146	3	122	0	146	0
Rear-End - Left Turn	14	0	26	0	15	1	11	0	25	0
Rear-End - Right Turn	3	0	6	0	3	0	12	0	8	0
Sideswipe - Same Direction	75	0	98	0	77	0	90	0	99	0
Sideswipe - Opposite Directions	18	0	21	0	23	0	22	0	16	0
Backing	16	0	18	0	16	0	25	0	18	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	25	1	32	0	32	0	20	0	21	0
Unknown	2	0	3	0	0	0	1	0	4	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	**1,543**	**5**	**1,765**	**5**	**1,787**	**10**	**1,614**	**3**	**1,616**	**7**

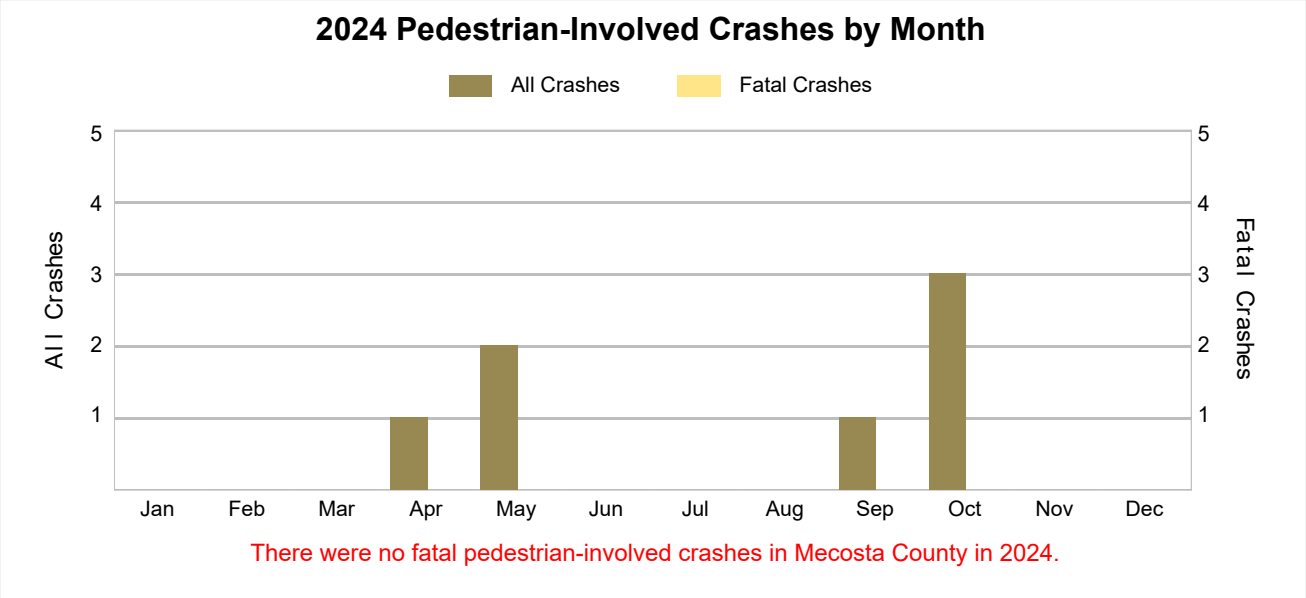


	Single Motor Vehicle	Head-On	Head-On - Left Turn	Angle	Rear-End	Rear-End - Left Turn	Rear-End - Right Turn	Sideswipe - Same Direction	Sideswipe - Opposite Directions	Backing	Other/ Unknown	Other	Unknown	Uncoded & Errors	Total
2020	1,091	8	23	120	148	14	3	75	18	16	0	25	2	0	1,543
2021	1,186	7	28	157	183	26	6	98	21	18	0	32	3	0	1,765
2022	1,263	17	42	153	146	15	3	77	23	16	0	32	0	0	1,787
2023	1,150	9	22	130	122	11	12	90	22	25	0	20	1	0	1,614
2024	1,129	10	25	115	146	25	8	99	16	18	0	21	4	0	1,616
Average	1,164	10	28	135	149	18	6	88	20	19	0	26	2	0	1,665

Mecosta County (continued)

5-Year Trend - Pedestrian-Involved Crashes by Month

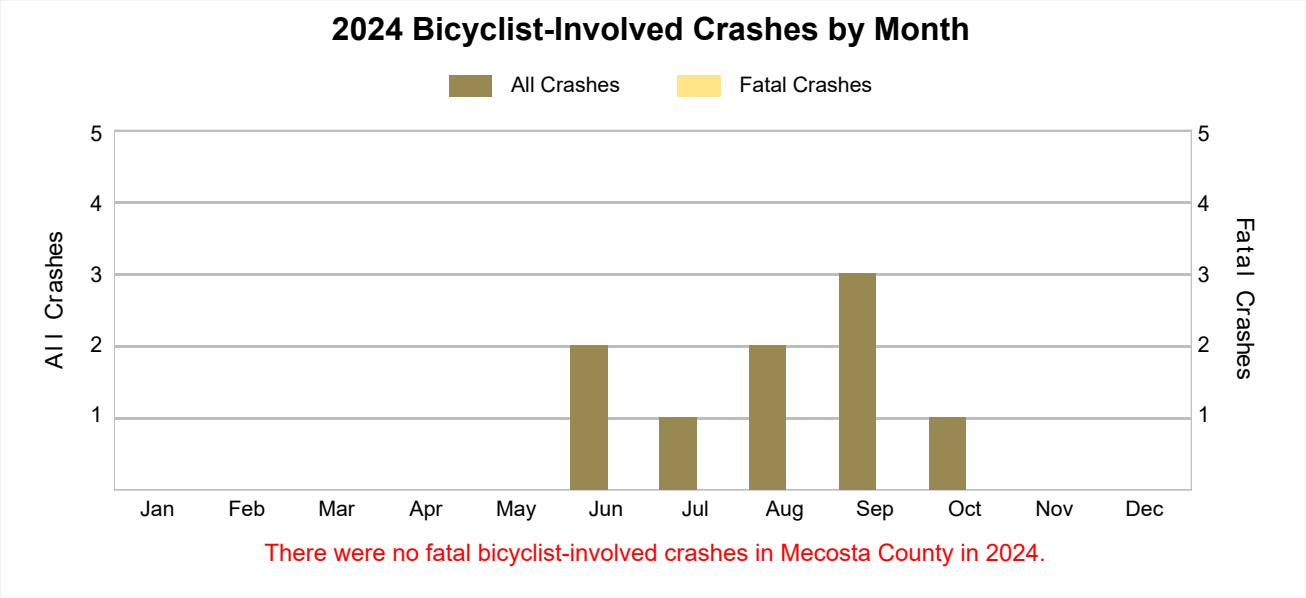
Month	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	1	0	1	0	0	0
February	1	1	1	0	0	0	2	0	0	0
March	0	0	0	0	0	0	1	0	0	0
April	0	0	0	0	0	0	0	0	1	0
May	0	0	0	0	2	0	1	0	2	0
June	0	0	1	0	2	0	0	0	0	0
July	1	0	1	0	0	0	0	0	0	0
August	2	1	0	0	0	0	0	0	0	0
September	0	0	2	0	4	0	1	0	1	0
October	2	1	0	0	0	0	0	0	3	0
November	0	0	0	0	1	0	1	0	0	0
December	0	0	0	0	1	0	2	0	0	0
Total	**6**	**3**	**5**	**0**	**11**	**0**	**9**	**0**	**7**	**0**



Mecosta 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	1	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	2	0
July	2	0	0	0	0	0	0	0	1	0
August	1	0	0	0	0	0	1	0	2	0
September	0	0	2	0	1	0	1	0	3	0
October	0	0	2	0	0	0	1	0	1	0
November	0	0	0	0	0	0	0	0	0	0
December	0	0	1	0	0	0	0	0	0	0
Total	**3**	**0**	**5**	**0**	**2**	**0**	**4**	**0**	**9**	**0**



Mecosta 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
Aetna Twp.	58	0	12	46	0	31	3	24	2	0	18	0	0
Austin Twp.	48	0	5	43	0	0	0	48	2	0	30	1	0
Barryton	14	0	2	12	0	0	7	7	0	0	7	0	1
Big Rapids	301	0	46	255	0	20	194	87	4	3	18	3	5
Big Rapids Twp.	222	0	30	192	0	65	76	81	2	2	97	0	0
Chippewa Twp.	45	1	4	40	0	0	0	45	2	0	33	0	0
Colfax Twp.	85	0	9	76	0	0	28	57	3	0	57	1	1
Deerfield Twp.	52	0	8	44	0	0	18	34	2	0	28	2	0
Fork Twp.	49	0	1	48	0	0	24	25	0	0	38	0	0
Grant Twp.	21	0	0	21	0	0	0	21	0	0	15	0	0
Green Twp.	178	0	18	160	0	86	42	50	0	0	125	0	0
Hinton Twp.	49	0	4	45	0	0	0	49	0	0	33	0	0
Martiny Twp.	83	0	9	74	0	0	8	75	3	0	58	0	0
Mecosta	6	0	3	3	0	0	5	1	0	0	1	0	1
Mecosta Twp.	137	4	19	114	0	42	62	33	1	0	73	0	0
Millbrook Twp.	50	0	4	46	0	0	26	24	2	0	37	0	0
Morley	9	0	0	9	0	0	7	2	0	0	5	0	0
Morton Twp.	74	2	8	64	0	0	22	51	2	0	45	0	1
Sheridan Twp.	57	0	6	51	0	0	23	34	2	1	40	0	0
Stanwood	6	0	1	5	0	0	2	4	1	0	1	0	0
Wheatland Twp.	72	0	3	69	0	0	50	22	0	0	55	0	0
Total	**1,616**	**7**	**192**	**1,417**	**0**	**244**	**597**	**774**	**28**	**6**	**814**	**7**	**9**

Mecosta County (continued)

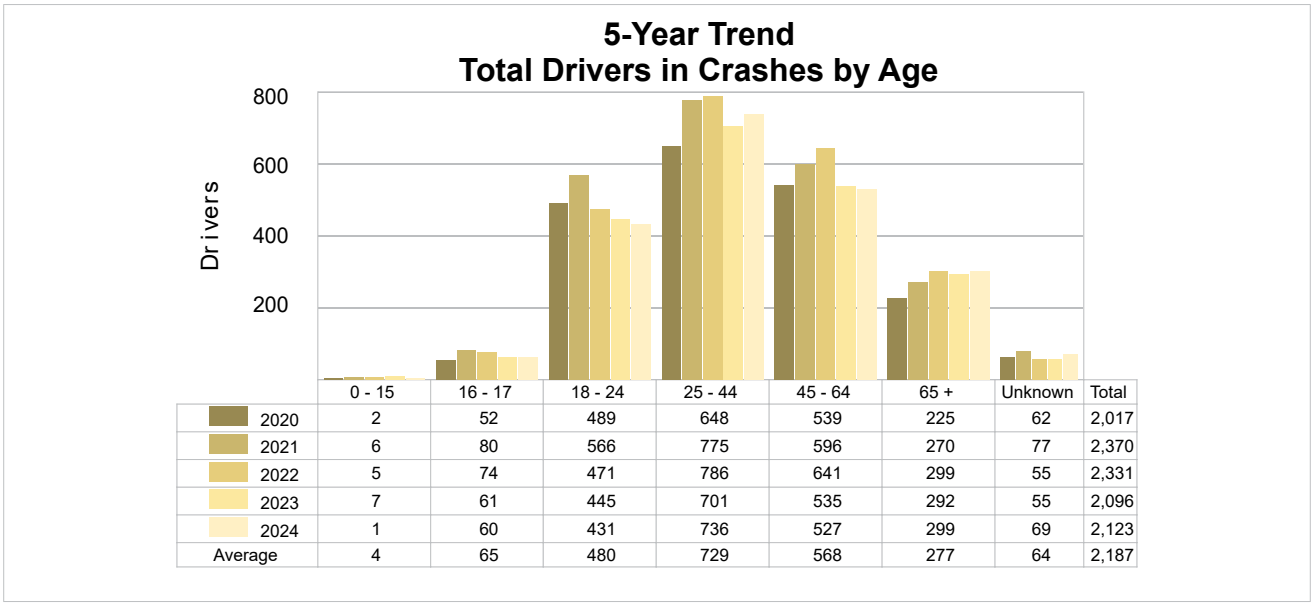
2024 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Aetna Twp.	0	5	2	7	57	1
Austin Twp.	0	2	2	3	48	0
Barryton	0	0	1	1	18	1
Big Rapids	0	4	14	43	666	38
Big Rapids Twp.	0	8	12	22	298	6
Chippewa Twp.	1	0	0	4	44	0
Colfax Twp.	0	0	4	9	85	2
Deerfield Twp.	0	4	3	6	57	4
Fork Twp.	0	1	0	0	52	1
Grant Twp.	0	0	0	0	22	0
Green Twp.	0	2	6	21	191	4
Hinton Twp.	0	1	2	1	50	0
Martiny Twp.	0	2	3	4	84	2
Mecosta	0	0	2	1	7	0
Mecosta Twp.	5	11	9	15	156	4
Millbrook Twp.	0	1	3	2	61	1
Morley	0	0	0	0	12	1
Morton Twp.	2	1	6	4	82	2
Sheridan Twp.	0	3	1	4	63	0
Stanwood	0	1	0	0	10	2
Wheatland Twp.	0	1	2	2	87	1
Total	**8**	**47**	**72**	**149**	**2,150**	**70**

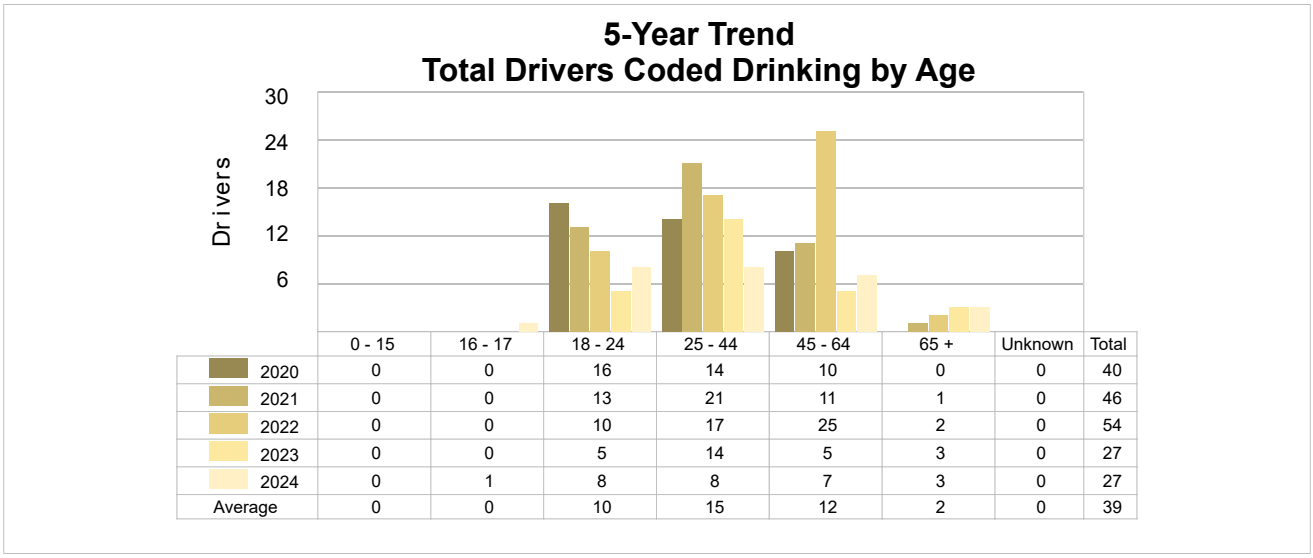
Mecosta County (continued)

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	2	0	6	0	5	0	7	0	1	0
16 - 17	52	0	80	0	74	0	61	0	60	1
18 - 24	489	16	566	13	471	10	445	5	431	8
25 - 44	648	14	775	21	786	17	701	14	736	8
45 - 64	539	10	596	11	641	25	535	5	527	7
65 +	225	0	270	1	299	2	292	3	299	3
Unknown	62	0	77	0	55	0	55	0	69	0
Total	**2,017**	**40**	**2,370**	**46**	**2,331**	**54**	**2,096**	**27**	**2,123**	**27**



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	2	52	489	648	539	225	62	2,017
2021	6	80	566	775	596	270	77	2,370
2022	5	74	471	786	641	299	55	2,331
2023	7	61	445	701	535	292	55	2,096
2024	1	60	431	736	527	299	69	2,123
Average	4	65	480	729	568	277	64	2,187



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	0	16	14	10	0	0	40
2021	0	0	13	21	11	1	0	46
2022	0	0	10	17	25	2	0	54
2023	0	0	5	14	5	3	0	27
2024	0	1	8	8	7	3	0	27
Average	0	0	10	15	12	2	0	39

Mecosta County (continued)

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

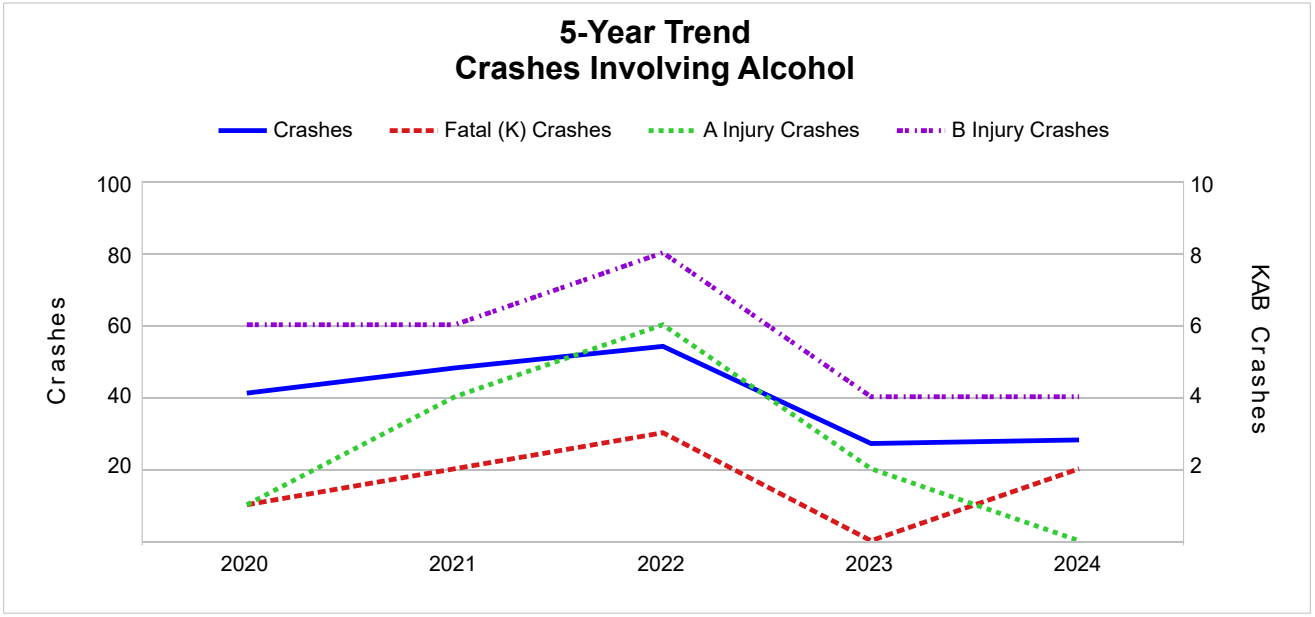
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 17	1	1	1	1	0	0	0	1	0
18 - 24	8	9	7	8	0	1	3	3	1
25 - 44	11	10	5	8	0	0	3	2	3
45 - 64	8	6	6	7	0	1	2	2	2
65 +	3	4	1	3	0	0	1	0	2
Unknown	0	0	0	0	0	0	0	0	0
Total	**31**	**30**	**20**	**27**	**0**	**2**	**9**	**8**	**8**

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	1,543	41	2.7	5	1	20.0	27	1	3.7	51	6	11.8
2021	1,765	48	2.7	5	2	40.0	34	4	11.8	70	6	8.6
2022	1,787	54	3.0	10	3	30.0	30	6	20.0	66	8	12.1
2023	1,614	27	1.7	3	0	0.0	26	2	7.7	52	4	7.7
2024	1,616	28	1.7	7	2	28.6	37 **	0 *	0.0 *	58	4	6.9 *

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.

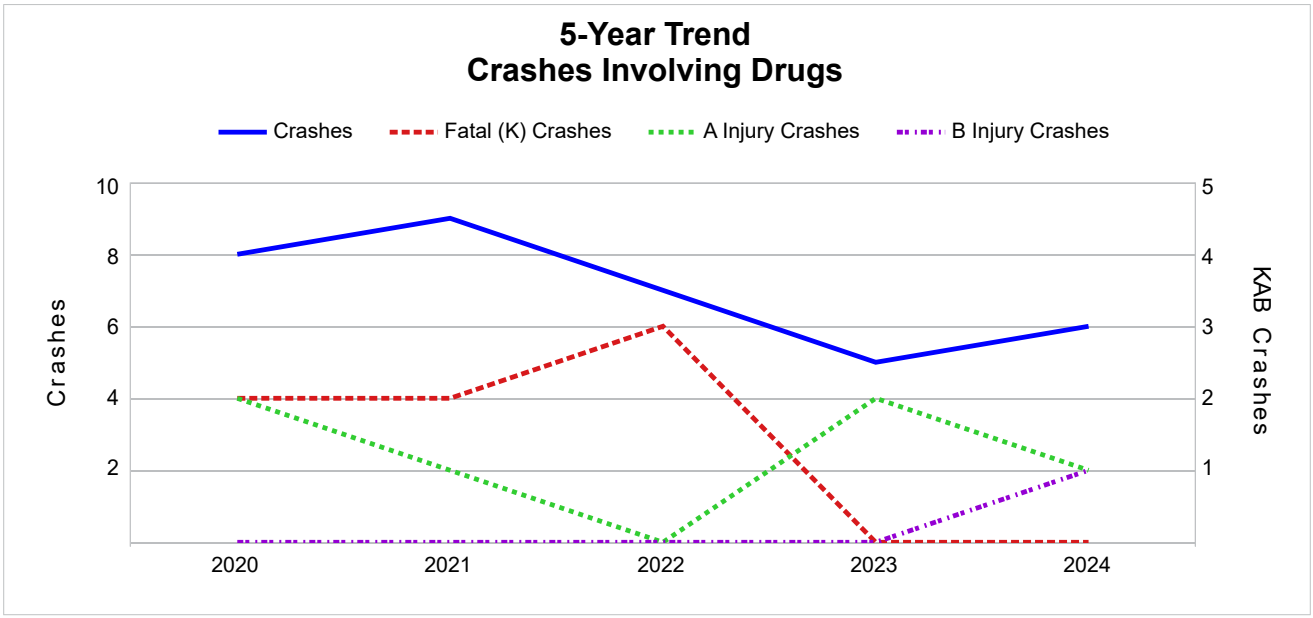


Mecosta County (continued)

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	1,543	8	0.5	5	2	40.0	27	2	7.4	51	0	0.0
2021	1,765	9	0.5	5	2	40.0	34	1	2.9	70	0	0.0
2022	1,787	7	0.4	10	3	30.0	30	0	0.0	66	0	0.0
2023	1,614	5	0.3	3	0	0.0	26	2	7.7	52	0	0.0
2024	1,616	6	0.4	7	0	0.0	37 **	1	2.7	58	1 **	1.7 **

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.

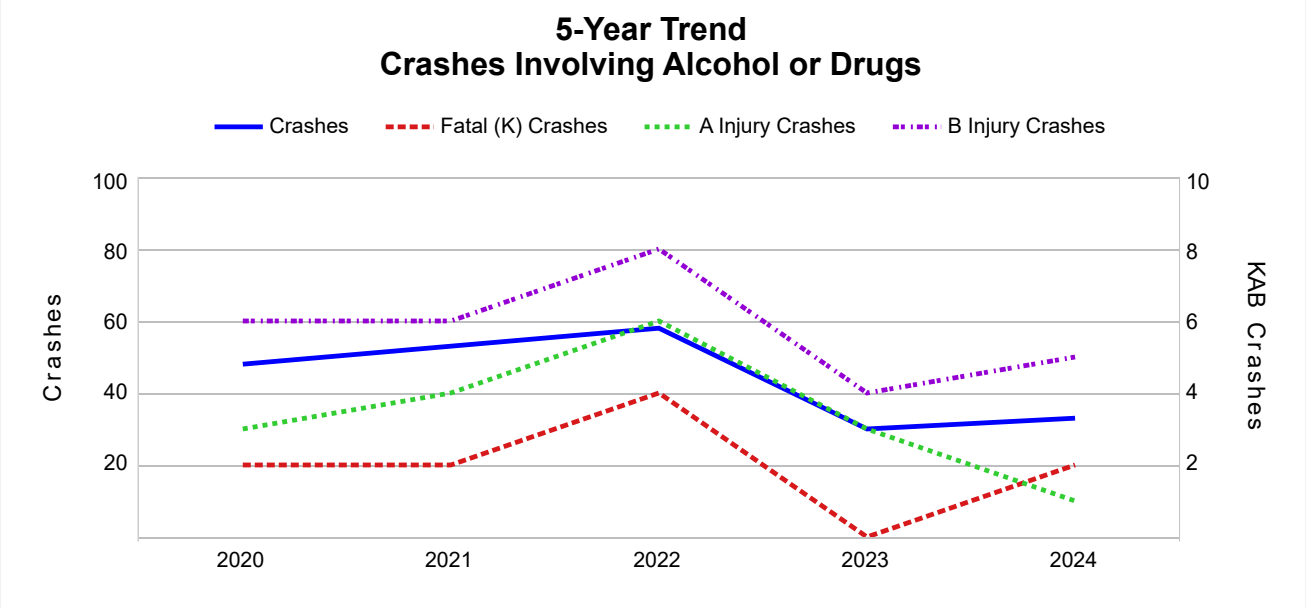


Mecosta County (continued)

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	1,543	48	3.1	5	2	40.0	27	3	11.1	51	6	11.8
2021	1,765	53	3.0	5	2	40.0	34	4	11.8	70	6	8.6
2022	1,787	58	3.2	10	4	40.0	30	6	20.0	66	8	12.1
2023	1,614	30	1.9	3	0	0.0	26	3	11.5	52	4	7.7
2024	1,616	33	2.0	7	2	28.6	37 **	1 *	2.7 *	58	5	8.6

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



Mecosta 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	1,662	1,592	95.8	6	4	66.7	29	27	93.1	48	46	95.8	111	101	91.0	1,435	1,414	98.5
Motor Home	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Pickup Truck	415	394	94.9	1	0	0.0	6	4	66.7	9	7	77.8	24	22	91.7	365	361	98.9
Small Truck Under 10,000 lbs. GVWR	9	8	88.9	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0	7	7	100.0
Motorcycle	16	12	75.0	1	0	0.0	8	8	100.0	3	2	66.7	2	1	50.0	2	1	50.0
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	3	0	0.0	0	0	0.0	0	0	0.0	3	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	1	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	1	1	100.0	2	1	50.0	2	1	50.0	0	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	5	4	80.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	4	80.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	56	52	92.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	52	51	98.1
Uncoded & Errors	23	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**2,198**	**2,067**	**94.0**	**8**	**4**	**50.0**	**45**	**40**	**88.9**	**65**	**56**	**86.2**	**142**	**127**	**89.4**	**1,868**	**1,840**	**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	15	14	93.3	0	0	0.0	0	0	0.0	4	4	100.0	10	9	90.0	1	1	100.0
16 - 17	69	63	91.3	0	0	0.0	1	1	100.0	6	5	83.3	11	7	63.6	51	50	98.0
18 - 24	444	427	96.2	0	0	0.0	8	7	87.5	13	10	76.9	35	32	91.4	388	378	97.4
25 - 44	750	732	97.6	2	1	50.0	19	16	84.2	17	15	88.2	38	34	89.5	674	666	98.8
45 - 64	543	532	98.0	5	2	40.0	8	8	100.0	14	13	92.9	26	23	88.5	490	486	99.2
65 +	308	299	97.1	1	1	100.0	9	8	88.9	11	9	81.8	22	22	100.0	264	259	98.1
Unknown	69	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**2,198**	**2,067**	**94.0**	**8**	**4**	**50.0**	**45**	**40**	**88.9**	**65**	**56**	**86.2**	**142**	**127**	**89.4**	**1,868**	**1,840**	**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.

Mecosta 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	4	0	0	5	0	2	7	1	1	11	0	2	3	0	1
Shoulder Belt Only Used	2	0	0	7	0	1	10	0	1	12	0	0	10	0	2
Lap Belt Only Used	2	0	1	3	0	2	0	0	0	4	0	0	3	0	0
Both Lap & Shoulder Belt Used	1,910	1	147	2,213	2	191	2,200	3	179	1,978	2	161	1,981	3	150
No Belts Used	11	1	9	14	0	11	13	2	7	9	1	6	15	3	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	1	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	81	0	2	114	0	6	85	1	2	67	0	2	94	0	4
Helmet Worn	3	0	2	10	0	6	9	2	6	8	0	6	12	0	11
Helmet Not Worn	3	0	1	3	0	3	7	1	5	6	0	3	4	1	2
Helmet Use Unknown	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2,017**	**2**	**163**	**2,370**	**2**	**222**	**2,331**	**10**	**201**	**2,096**	**3**	**180**	**2,123**	**7**	**178**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

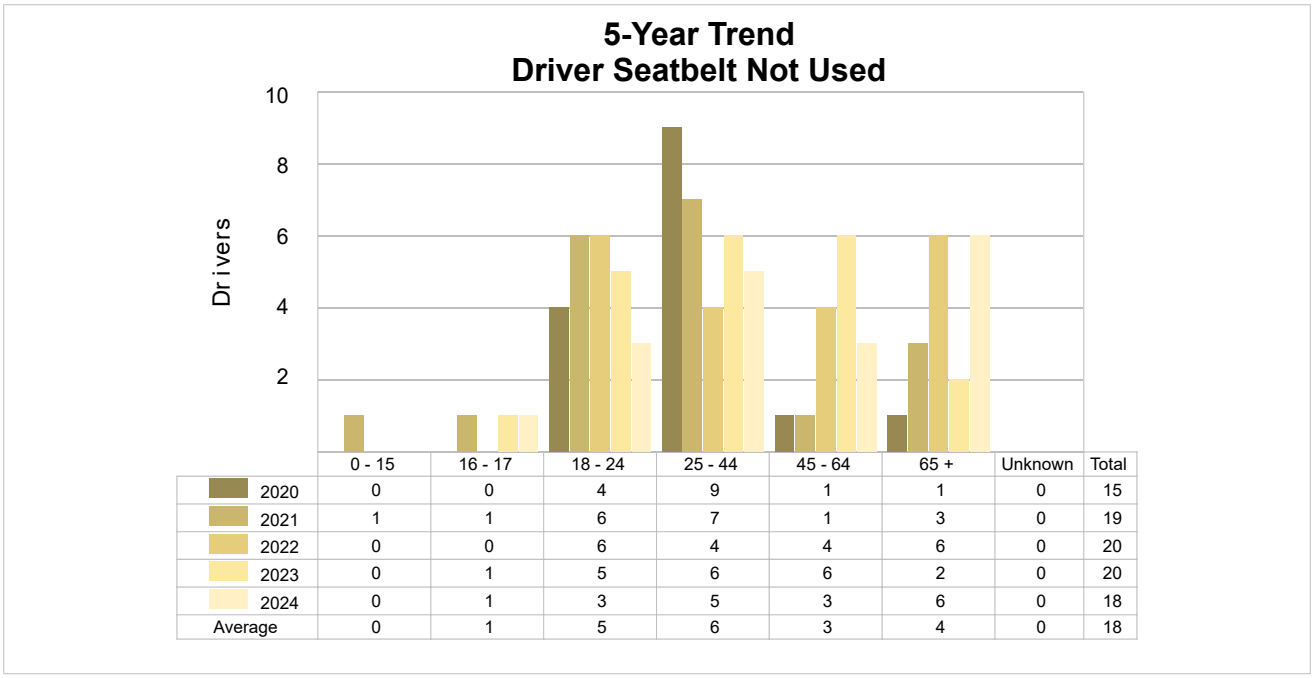
Restraint Use	2020			2021			2022			2023			2024		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	33	0	8	30	0	5	41	1	14	22	0	6	20	1	4
No Belts Used	1	0	1	5	0	5	4	1	1	4	0	3	2	1	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	5	0	1	9	0	5	6	0	0	0	0	0	4	0	1
Helmet Worn	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0
Helmet Not Worn	1	0	0	0	0	0	1	0	1	0	0	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	**40**	**0**	**10**	**46**	**0**	**17**	**54**	**3**	**16**	**27**	**0**	**10**	**27**	**2**	**6**

Mecosta 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	1	0	1	0	0	0	0	0	0	0	0	0
16 - 17	0	0	0	1	0	1	0	0	0	1	0	0	1	0	1
18 - 24	4	0	2	6	0	6	6	0	3	5	0	1	3	0	2
25 - 44	9	1	6	7	0	3	4	1	2	6	0	5	5	0	2
45 - 64	1	0	0	1	0	1	4	0	1	6	1	2	3	3	0
65 +	1	0	1	3	0	1	6	2	2	2	0	0	6	0	3
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**15**	**1**	**9**	**19**	**0**	**13**	**20**	**3**	**8**	**20**	**1**	**8**	**18**	**3**	**8**

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



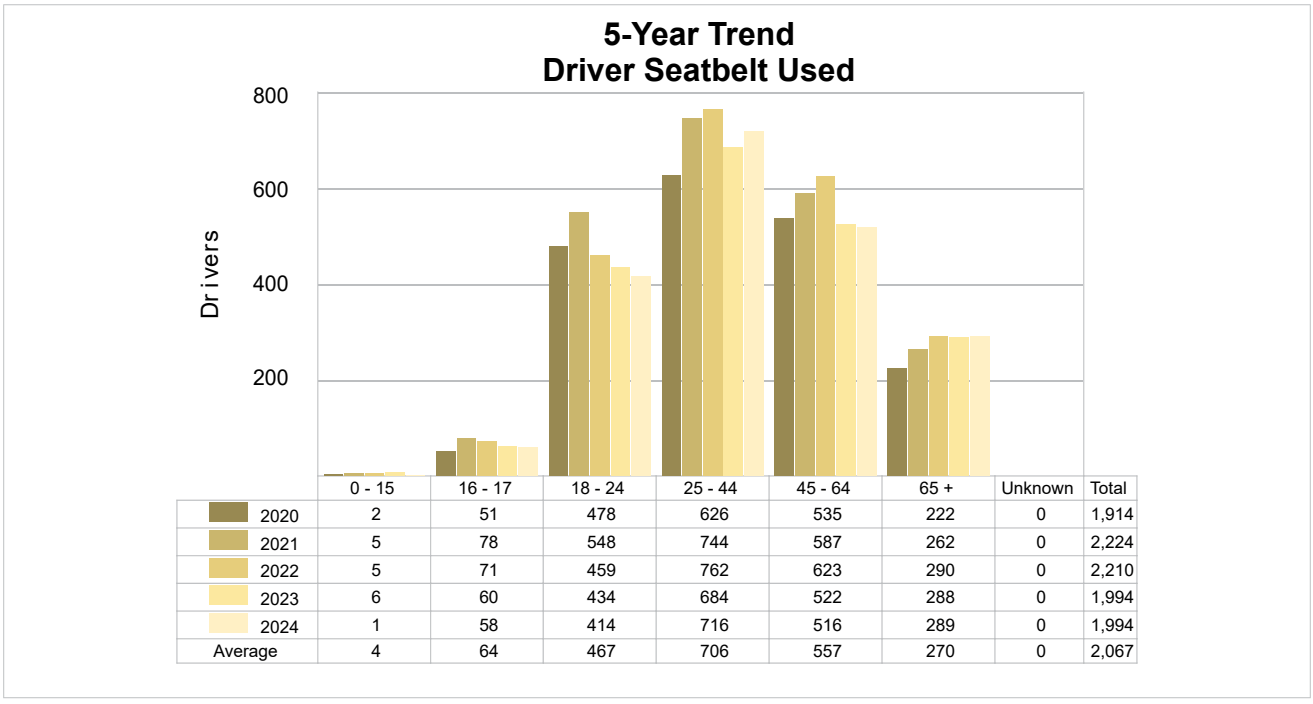
	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	0	4	9	1	1	0	15
2021	1	1	6	7	1	3	0	19
2022	0	0	6	4	4	6	0	20
2023	0	1	5	6	6	2	0	20
2024	0	1	3	5	3	6	0	18
Average	0	1	5	6	3	4	0	18

Mecosta 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	2	0	0	5	0	0	5	0	0	6	0	0	1	0	0
16 - 17	51	0	3	78	0	11	71	0	12	60	0	8	58	0	8
18 - 24	478	0	47	548	0	51	459	1	34	434	0	42	414	0	37
25 - 44	626	0	36	744	0	52	762	0	55	684	0	56	716	1	49
45 - 64	535	1	40	587	1	48	623	1	58	522	0	29	516	1	29
65 +	222	0	22	262	1	32	290	1	21	288	2	26	289	1	29
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**1,914**	**1**	**148**	**2,224**	**2**	**194**	**2,210**	**3**	**180**	**1,994**	**2**	**161**	**1,994**	**3**	**152**

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	2	51	478	626	535	222	0	1,914
2021	5	78	548	744	587	262	0	2,224
2022	5	71	459	762	623	290	0	2,210
2023	6	60	434	684	522	288	0	1,994
2024	1	58	414	716	516	289	0	1,994
Average	4	64	467	706	557	270	0	2,067

Mecosta 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	1,316	3	1,470	4	1,475	8	1,360	3	1,412	2
Speed Too Fast	191	2	235	1	250	4	226	0	182	3
Speed Too Slow	2	0	1	0	0	0	1	0	1	0
Failed to Yield	135	1	163	1	179	1	142	1	152	2
Disregard Traffic Control	17	0	25	0	21	0	16	0	14	0
Drove Wrong Way	0	0	1	0	1	1	1	0	0	0
Drove Left of Center	2	0	6	0	14	0	10	0	5	0
Improper Passing	5	0	10	0	14	1	12	0	13	1
Improper Lane Use	31	1	48	0	35	0	20	0	29	0
Improper Turn	20	0	16	0	14	0	15	0	16	0
Improper/No Signal	0	0	2	0	4	0	3	0	4	0
Improper Backing	20	0	20	0	16	0	25	0	17	0
Unable to Stop in Assured Clear Distance	143	0	190	0	143	0	130	0	138	0
Other	47	0	44	0	33	1	34	0	35	0
Unknown	25	1	42	0	48	2	28	0	34	1
Reckless Driving	7	0	16	1	16	0	6	1	11	1
Careless/Negligent Driving	56	0	81	1	68	0	67	0	60	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	**2,017**	**8**	**2,370**	**8**	**2,331**	**18**	**2,096**	**5**	**2,123**	**10**

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