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.

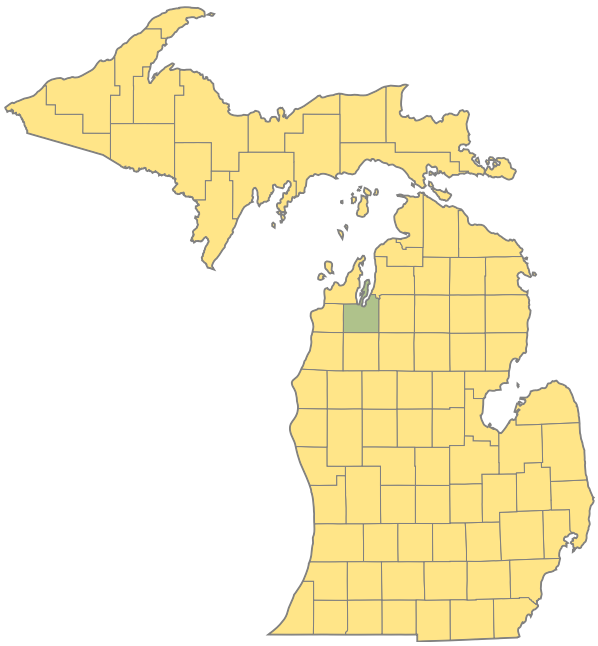
Examples: Age, injury severity, and seat belt or helmet use.

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

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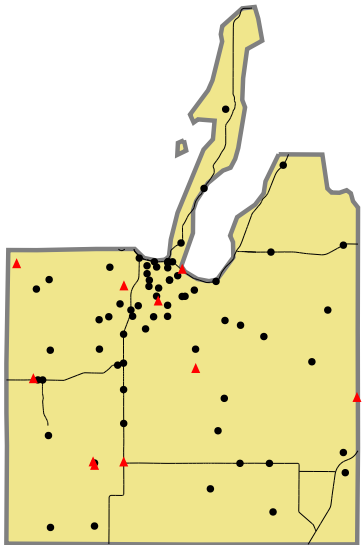
Grand Traverse County

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.

Grand Traverse County



Crashes by most severe injury (mapped/actual)
▲ K - Fatal (10/10)
● A - Suspected Serious (67/67)

2024 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	262	1	29	232	1	40
February	211	0	27	184	0	45
March	202	0	32	170	0	46
April	208	0	26	182	0	30
May	265	4	46	215	4	68
June	324	0	59	265	0	85
July	336	1	73	262	1	95
August	283	0	41	242	0	61
September	283	3	43	237	3	53
October	387	0	48	339	0	60
November	336	1	42	293	1	57
December	357	0	34	323	0	43
Total	**3,454**	**10**	**500**	**2,944**	**10**	**683**

2024 - Driver Statistics

Age Group	Grand Traverse County			Driver Rates	
	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	15,912	482	15	9.4	311.2
16 - 17	2,361	1,662	246	1,041.9	1,480.1
18 - 24	7,218	6,657	822	1,138.8	1,234.8
25 - 44	24,129	23,026	1,931	800.3	838.6
45 - 64	24,262	22,952	1,547	637.6	674.0
65 +	22,743	23,639	973	427.8	411.6
Unknown	0	0	235	- -	- -
Total	**96,625**	**78,418**	**5,769**	**597.1**	**735.7**

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	4,429	76.8	6	42.9	693	3,730
Motor Home	13	0.2	0	0.0	2	11
Pickup Truck	971	16.8	6	42.9	141	824
Small Truck Under 10,000 lbs. GVWR	15	0.3	0	0.0	1	14
Motorcycle	45	0.8	2	14.3	32	11
Moped/Goped	7	0.1	0	0.0	6	1
Go-Cart/Golf Cart	1	0.0	0	0.0	1	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	6	0.1	0	0.0	4	2
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	15	0.3	0	0.0	4	11
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	165	2.9	0	0.0	24	141
Uncoded & Errors	102	1.8	0	0.0	7	95
Total	**5,769**	**100.0**	**14**	**100.0**	**915**	**4,840**

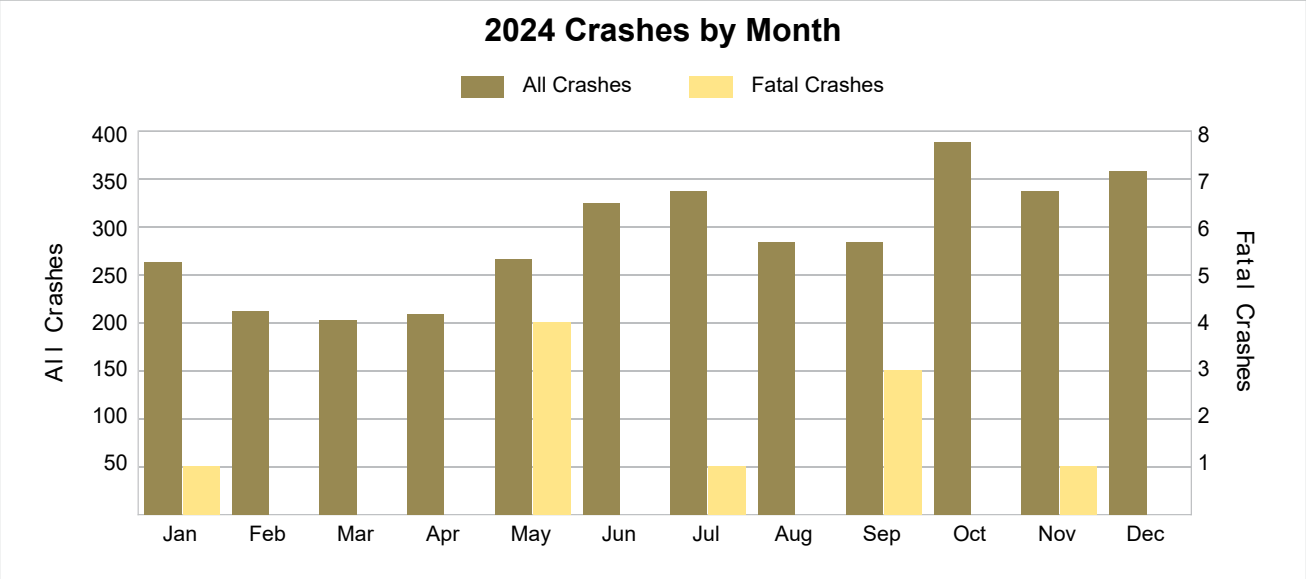
Grand Traverse County (continued)

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	292	0	213	0	307	1	280	1	262	1
February	303	0	234	0	239	0	227	1	211	0
March	142	1	187	2	252	0	244	1	202	0
April	86	0	195	1	203	0	178	3	208	0
May	128	0	220	0	236	0	249	0	265	4
June	254	1	293	1	297	0	316	1	324	0
July	257	0	297	2	283	1	290	1	336	1
August	246	2	287	3	264	3	264	2	283	0
September	224	0	302	2	293	3	263	1	283	3
October	326	1	343	2	311	1	319	2	387	0
November	306	0	353	1	470	1	385	1	336	1
December	257	0	351	1	312	4	246	1	357	0
Total	**2,821**	**5**	**3,275**	**15**	**3,467**	**14**	**3,261**	**15**	**3,454**	**10**

5-Year Trend - Crashes by Day of Week

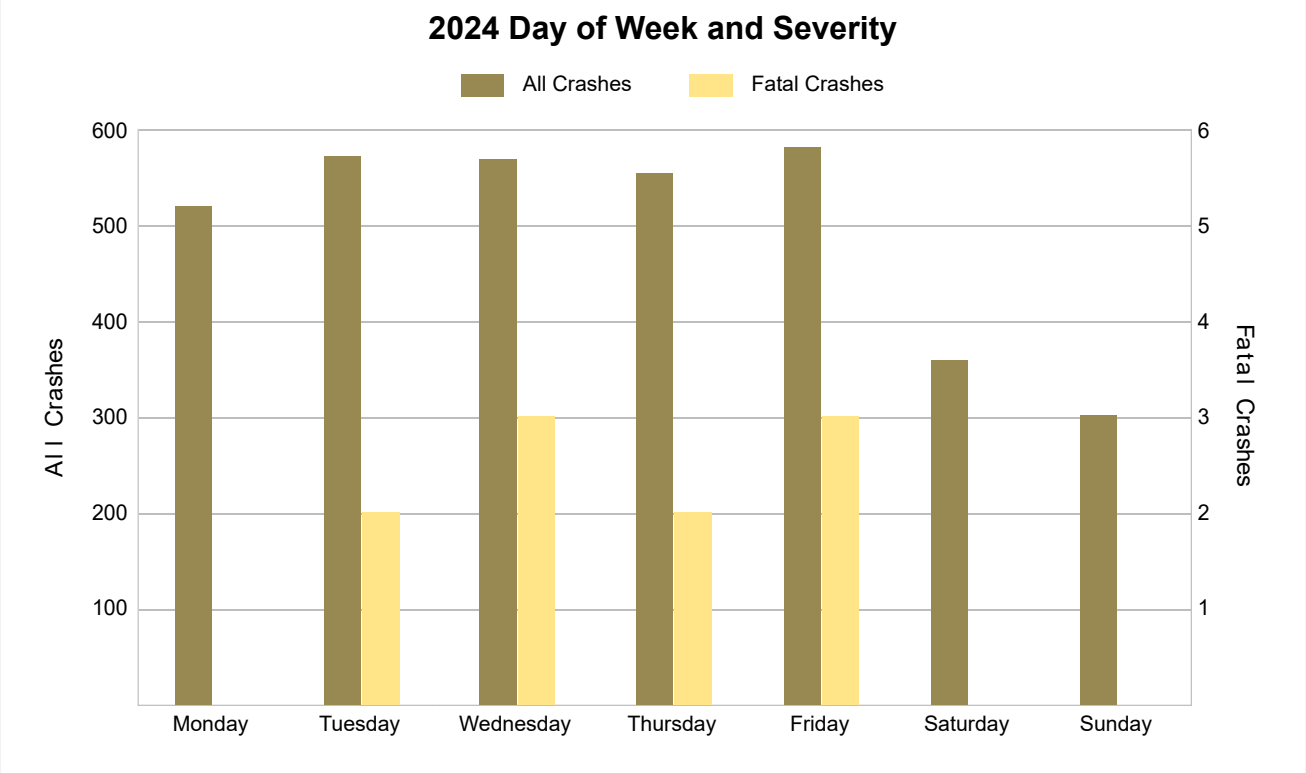
Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	458	0	502	2	518	1	482	4	519	0
Tuesday	435	1	502	2	485	1	504	4	571	2
Wednesday	406	0	504	1	570	1	530	3	568	3
Thursday	460	0	524	1	564	3	594	1	554	2
Friday	479	2	545	4	615	4	519	1	581	3
Saturday	322	1	405	4	445	2	338	1	359	0
Sunday	261	1	293	1	270	2	294	1	302	0
Total	**2,821**	**5**	**3,275**	**15**	**3,467**	**14**	**3,261**	**15**	**3,454**	**10**



Grand Traverse County (continued)

2024 - Crashes by Day of Week

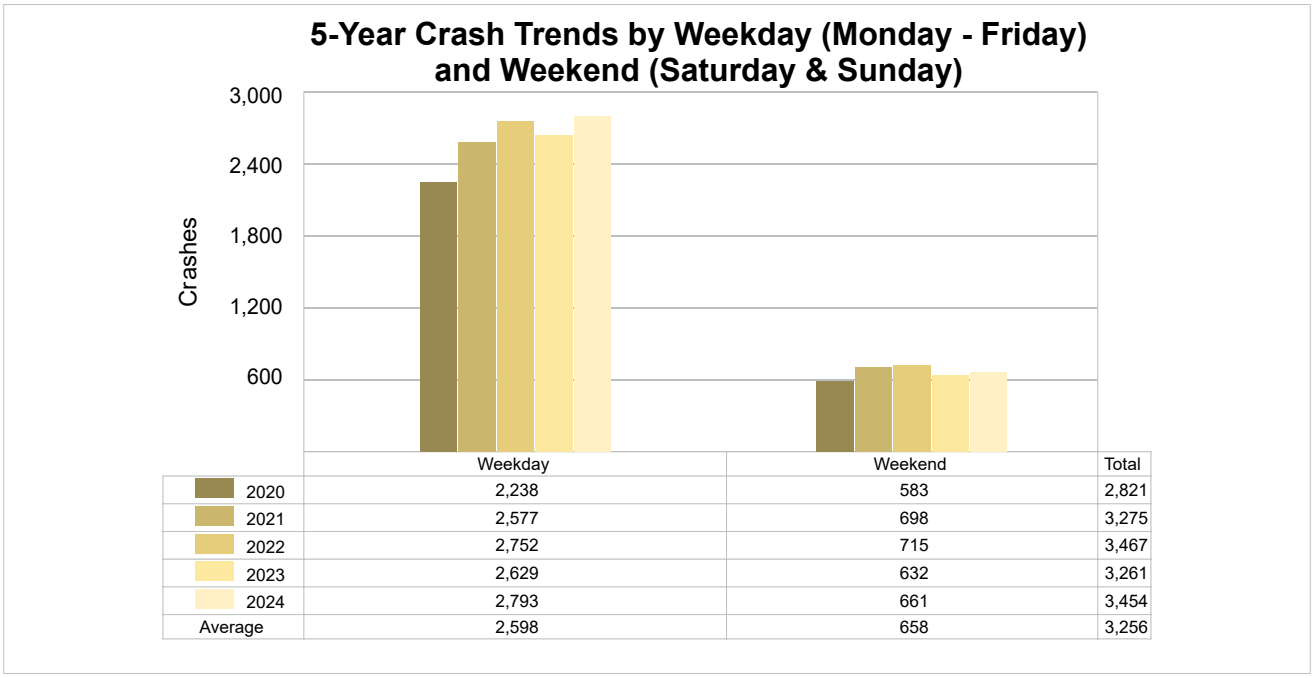
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	519	15.0	0	0.0	7	17	48	447
Tuesday	571	16.5	2	20.0	9	21	52	487
Wednesday	568	16.4	3	30.0	7	20	39	499
Thursday	554	16.0	2	20.0	12	30	48	462
Friday	581	16.8	3	30.0	15	25	41	497
Saturday	359	10.4	0	0.0	7	23	31	298
Sunday	302	8.7	0	0.0	10	14	24	254
Total	**3,454**	**100.0**	**10**	**100.0**	**67**	**150**	**283**	**2,944**



Grand Traverse 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	2,238	3	2,577	10	2,752	10	2,629	13	2,793	10
Weekend	583	2	698	5	715	4	632	2	661	0
Total	**2,821**	**5**	**3,275**	**15**	**3,467**	**14**	**3,261**	**15**	**3,454**	**10**



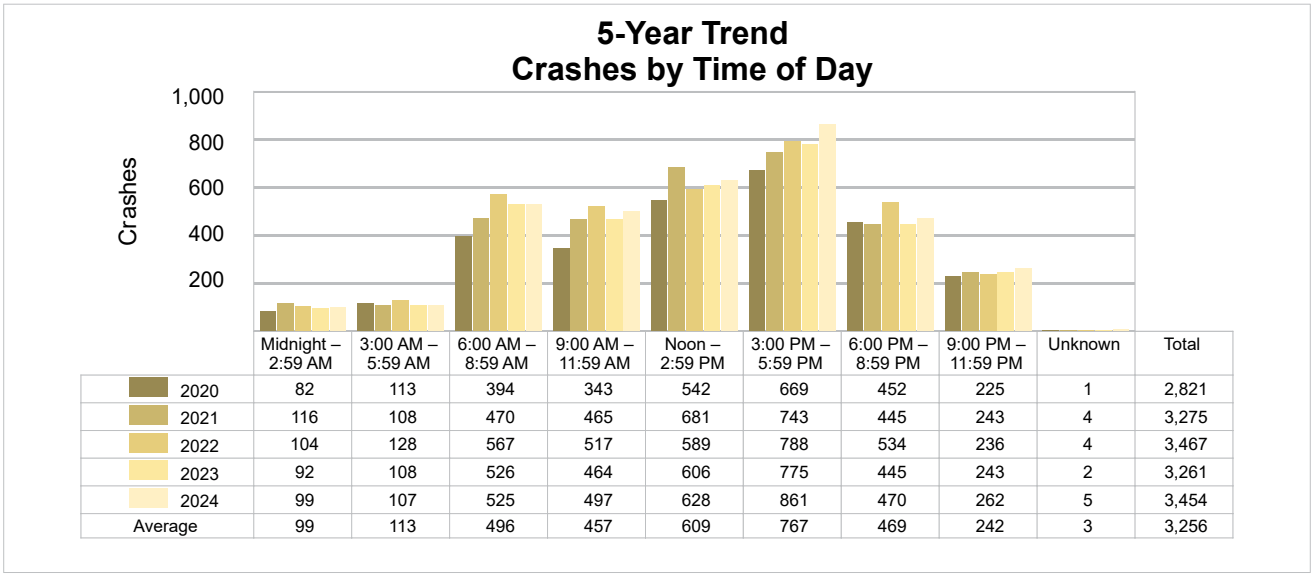
	Weekday	Weekend	Total
2020	2,238	583	2,821
2021	2,577	698	3,275
2022	2,752	715	3,467
2023	2,629	632	3,261
2024	2,793	661	3,454
Average	2,598	658	3,256

Grand Traverse County (continued)

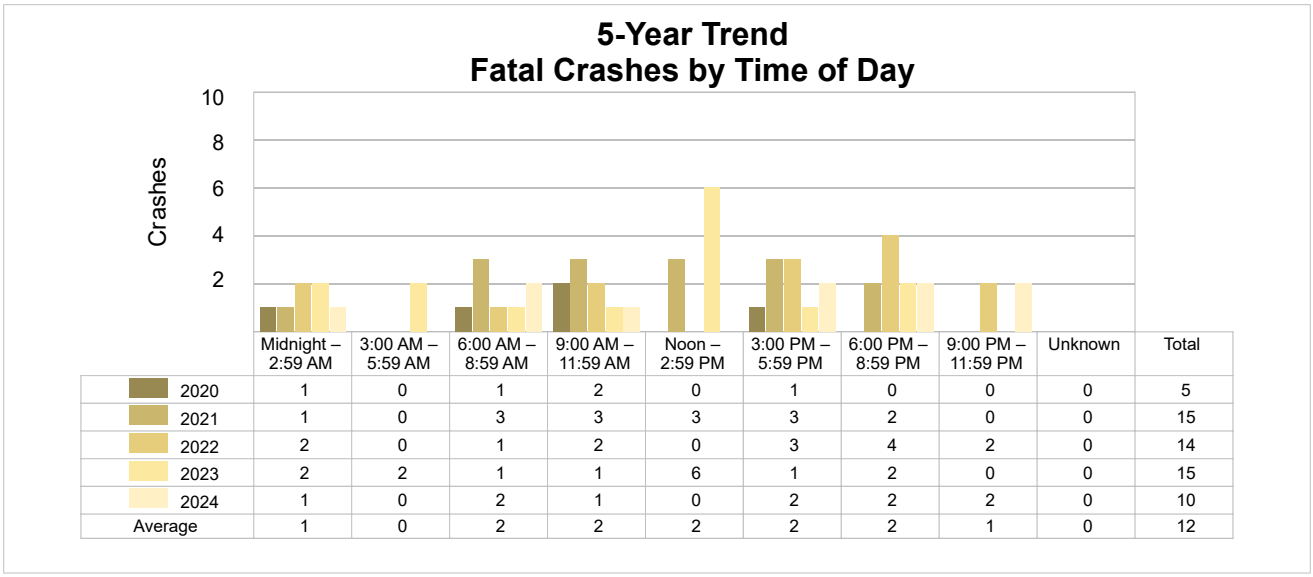
5-Year Trend - Crashes by Time of Day

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	82	1	116	1	104	2	92	2	99	1
3:00 AM – 5:59 AM	113	0	108	0	128	0	108	2	107	0
6:00 AM – 8:59 AM	394	1	470	3	567	1	526	1	525	2
9:00 AM – 11:59 AM	343	2	465	3	517	2	464	1	497	1
Noon – 2:59 PM	542	0	681	3	589	0	606	6	628	0
3:00 PM – 5:59 PM	669 †	1	743 †	3	788 †	3	775 †	1	861 †	2
6:00 PM – 8:59 PM	452	0	445	2	534	4	445	2	470	2
9:00 PM – 11:59 PM	225	0	243	0	236	2	243	0	262	2
Unknown	1	0	4	0	4	0	2	0	5	0
Total	**2,821**	**5**	**3,275**	**15**	**3,467**	**14**	**3,261**	**15**	**3,454**	**10**

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	82	113	394	343	542	669	452	225	1	2,821
2021	116	108	470	465	681	743	445	243	4	3,275
2022	104	128	567	517	589	788	534	236	4	3,467
2023	92	108	526	464	606	775	445	243	2	3,261
2024	99	107	525	497	628	861	470	262	5	3,454
Average	99	113	496	457	609	767	469	242	3	3,256

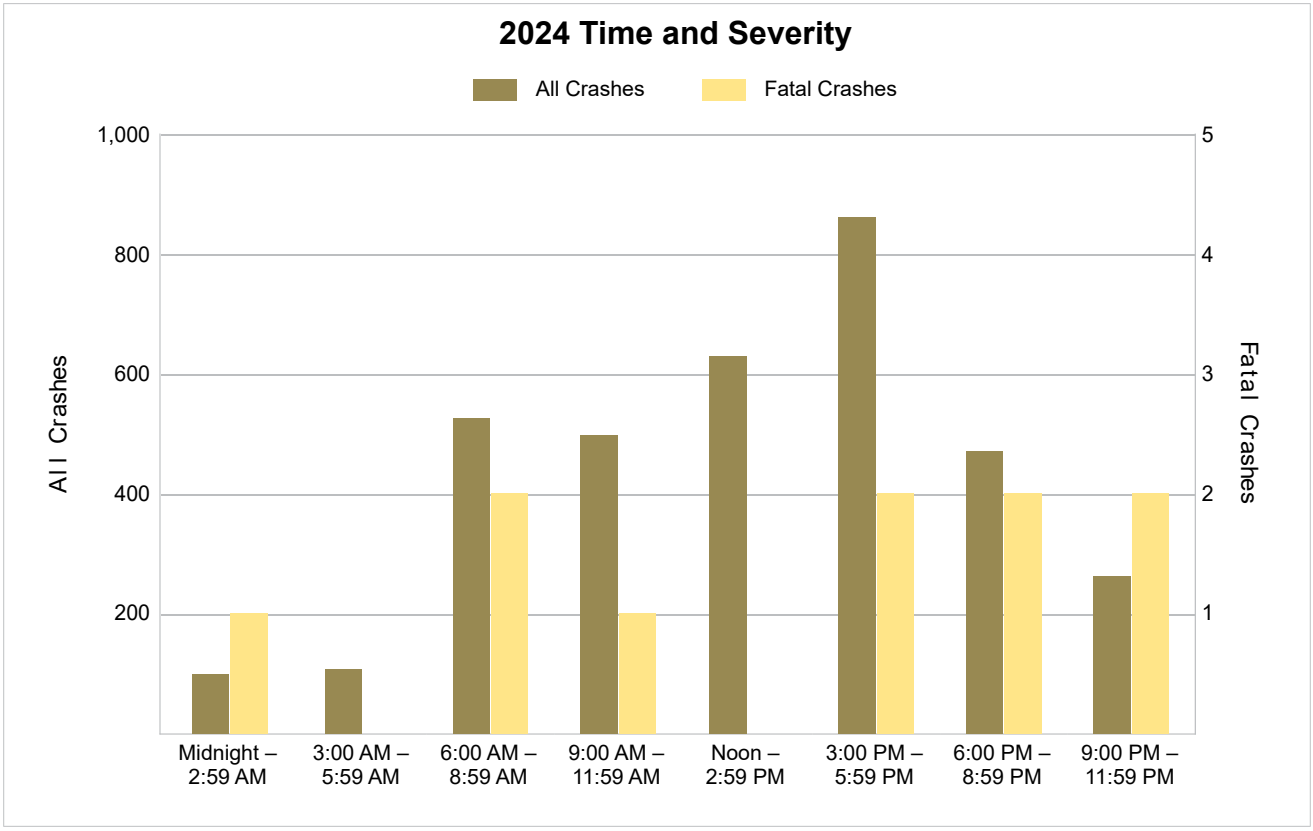


	Midnight – 2:59 AM	3:00 AM – 5:59 AM	6:00 AM – 8:59 AM	9:00 AM – 11:59 AM	Noon – 2:59 PM	3:00 PM – 5:59 PM	6:00 PM – 8:59 PM	9:00 PM – 11:59 PM	Unknown	Total
2020	1	0	1	2	0	1	0	0	0	5
2021	1	0	3	3	3	3	2	0	0	15
2022	2	0	1	2	0	3	4	2	0	14
2023	2	2	1	1	6	1	2	0	0	15
2024	1	0	2	1	0	2	2	2	0	10
Average	1	0	2	2	2	2	2	1	0	12

Grand Traverse County (continued)

2024 - Time and Severity

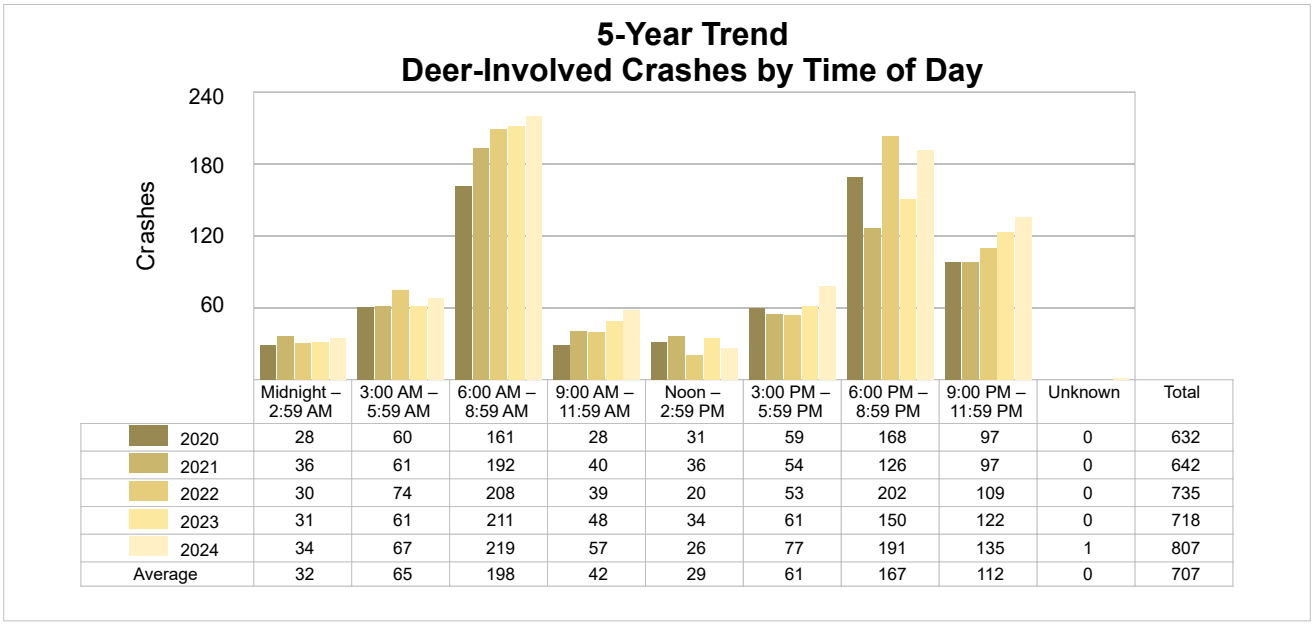
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	99	2.9	1	10.0	4	3	8	83
3:00 AM – 5:59 AM	107	3.1	0	0.0	2	4	1	100
6:00 AM – 8:59 AM	525	15.2	2	20.0	5	16	34	468
9:00 AM – 11:59 AM	497	14.4	1	10.0	6	27	40	423
Noon – 2:59 PM	628	18.2	0	0.0	12	38	68	510
3:00 PM – 5:59 PM	861	24.9	2	20.0	14	31	75	739
6:00 PM – 8:59 PM	470	13.6	2	20.0	14	19	40	395
9:00 PM – 11:59 PM	262	7.6	2	20.0	9	12	17	222
Unknown	5	0.1	0	0.0	1	0	0	4
Total	**3,454**	**100.0**	**10**	**100.0**	**67**	**150**	**283**	**2,944**

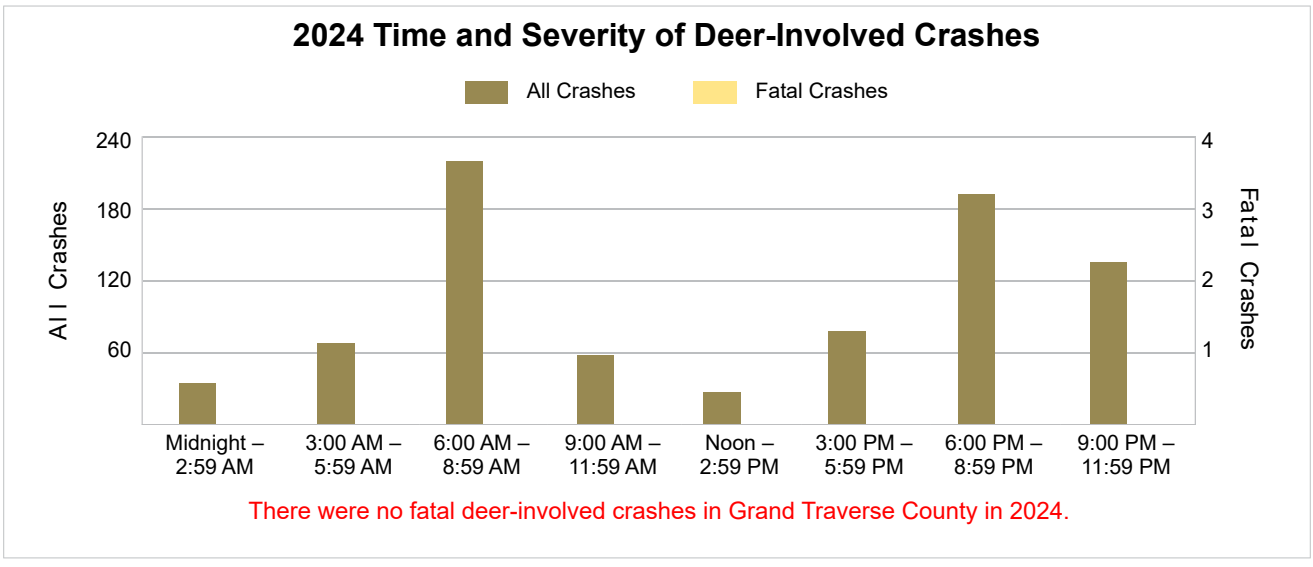


Grand Traverse County (continued)

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	28	0	36	0	30	0	31	0	34	0
3:00 AM – 5:59 AM	60	0	61	0	74	0	61	0	67	0
6:00 AM – 8:59 AM	161	0	192	0	208	0	211	0	219	0
9:00 AM – 11:59 AM	28	0	40	0	39	0	48	0	57	0
Noon – 2:59 PM	31	0	36	0	20	0	34	0	26	0
3:00 PM – 5:59 PM	59	0	54	0	53	0	61	0	77	0
6:00 PM – 8:59 PM	168	0	126	0	202	0	150	0	191	0
9:00 PM – 11:59 PM	97	0	97	0	109	0	122	0	135	0
Unknown	0	0	0	0	0	0	0	0	1	0
Total	**632**	**0**	**642**	**0**	**735**	**0**	**718**	**0**	**807**	**0**



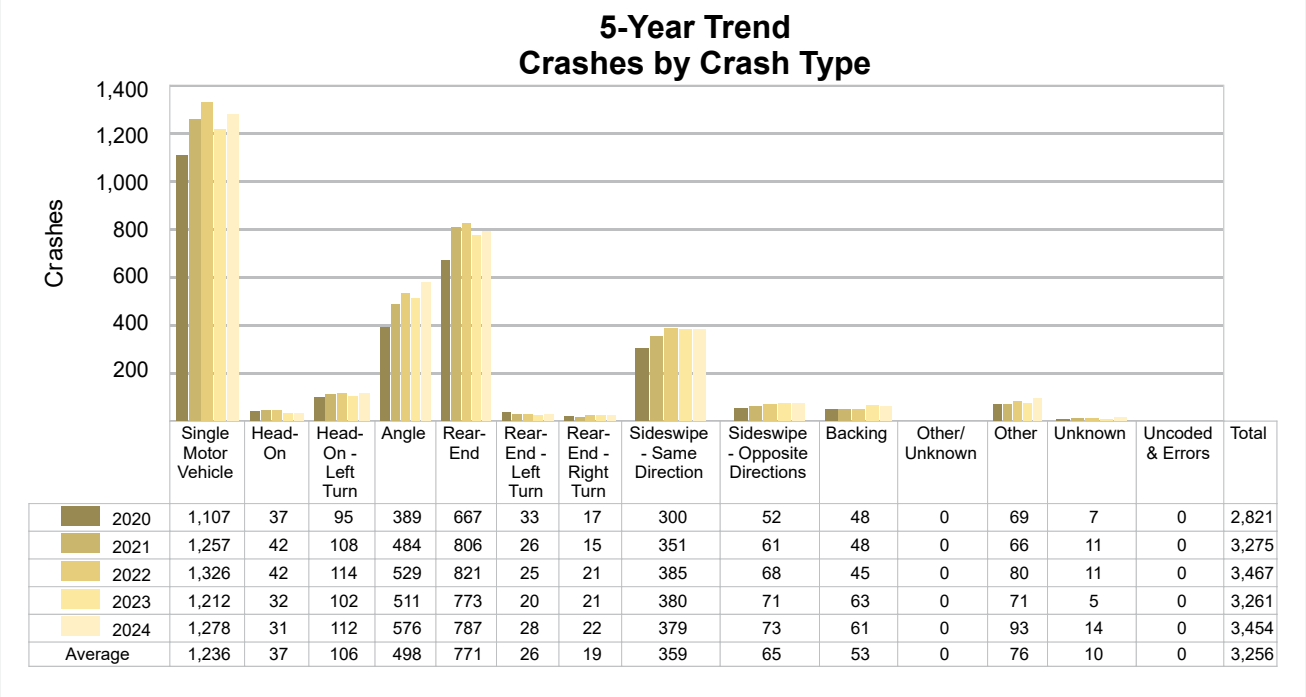


There were no fatal deer-involved crashes in Grand Traverse County in 2024.

Grand Traverse 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	1,107	4	1,257	5	1,326	10	1,212	6	1,278	6
Head-On	37	0	42	3	42	1	32	3	31	1
Head-On - Left Turn	95	0	108	1	114	0	102	0	112	1
Angle	389	1	484	3	529	1	511	6	576	2
Rear-End	667	0	806	1	821	1	773	0	787	0
Rear-End - Left Turn	33	0	26	1	25	0	20	0	28	0
Rear-End - Right Turn	17	0	15	0	21	0	21	0	22	0
Sideswipe - Same Direction	300	0	351	0	385	1	380	0	379	0
Sideswipe - Opposite Directions	52	0	61	1	68	0	71	0	73	0
Backing	48	0	48	0	45	0	63	0	61	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	69	0	66	0	80	0	71	0	93	0
Unknown	7	0	11	0	11	0	5	0	14	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	**2,821**	**5**	**3,275**	**15**	**3,467**	**14**	**3,261**	**15**	**3,454**	**10**

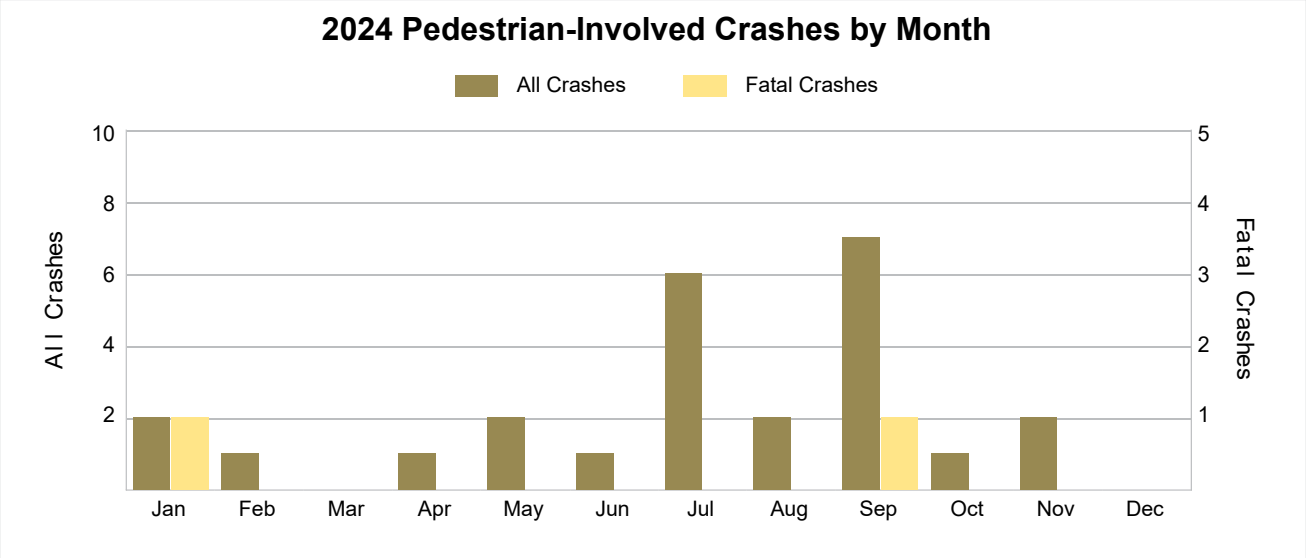


	Single Motor Vehicle	Head-On	Head-On - Left Turn	Angle	Rear-End	Rear-End - Left Turn	Rear-End - Right Turn	Sideswipe - Same Direction	Sideswipe - Opposite Directions	Backing	Other/ Unknown	Other	Unknown	Uncoded & Errors	Total
2020	1,107	37	95	389	667	33	17	300	52	48	0	69	7	0	2,821
2021	1,257	42	108	484	806	26	15	351	61	48	0	66	11	0	3,275
2022	1,326	42	114	529	821	25	21	385	68	45	0	80	11	0	3,467
2023	1,212	32	102	511	773	20	21	380	71	63	0	71	5	0	3,261
2024	1,278	31	112	576	787	28	22	379	73	61	0	93	14	0	3,454
Average	1,236	37	106	498	771	26	19	359	65	53	0	76	10	0	3,256

Grand Traverse County (continued)

5-Year Trend - Pedestrian-Involved Crashes by Month

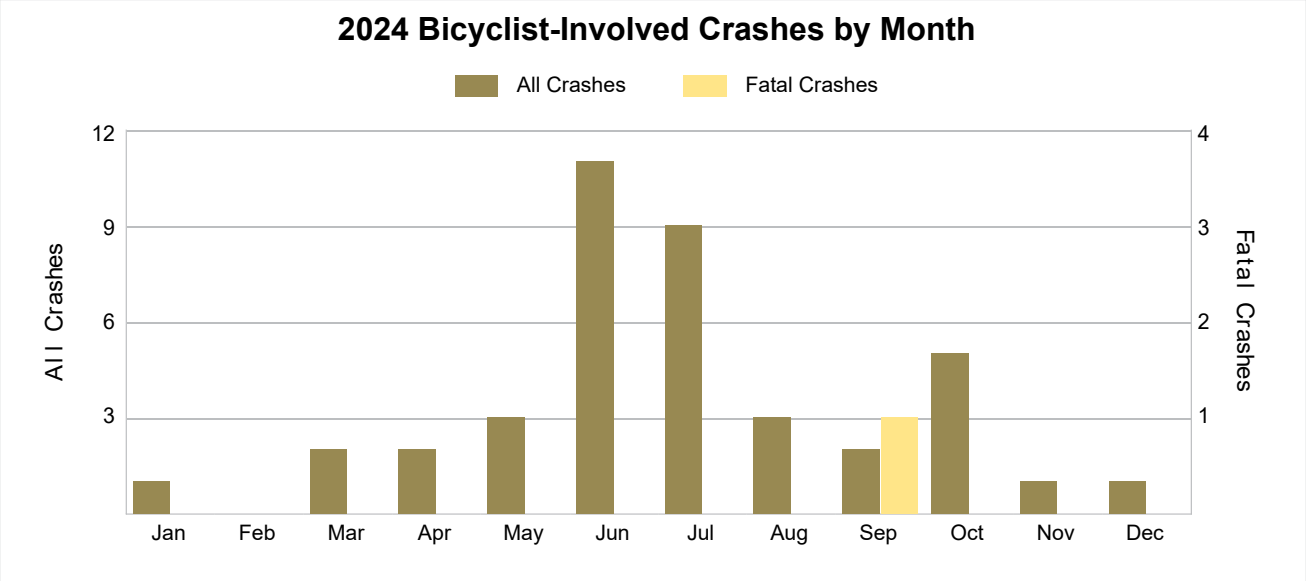
Month	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	1	0	0	0	2	0	0	0	2	1
February	0	0	1	0	0	0	0	0	1	0
March	3	1	0	0	1	0	1	0	0	0
April	0	0	0	0	1	0	0	0	1	0
May	0	0	1	0	3	0	1	0	2	0
June	1	0	2	0	4	0	0	0	1	0
July	3	0	2	0	0	0	1	0	6	0
August	3	1	4	0	1	0	0	0	2	0
September	5	0	2	1	2	0	1	1	7	1
October	2	1	2	0	2	0	4	0	1	0
November	0	0	1	0	0	0	3	0	2	0
December	1	0	0	0	3	2	2	0	0	0
Total	**19**	**3**	**15**	**1**	**19**	**2**	**13**	**1**	**25**	**2**



Grand Traverse 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	1	0	0	0	1	0
February	0	0	0	0	0	0	1	0	0	0
March	0	0	0	0	2	0	0	0	2	0
April	0	0	2	0	1	0	1	1	2	0
May	2	0	1	0	1	0	3	0	3	0
June	2	0	1	0	1	0	8	0	11	0
July	2	0	3	0	6	0	5	0	9	0
August	3	0	5	1	2	0	6	0	3	0
September	2	0	1	1	3	0	3	0	2	1
October	0	0	5	0	4	1	2	0	5	0
November	0	0	2	0	0	0	0	0	1	0
December	1	0	0	0	0	0	0	0	1	0
Total	**12**	**0**	**20**	**2**	**21**	**1**	**29**	**1**	**40**	**1**



Grand Traverse 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
Acme Twp.	213	0	20	193	0	107	72	34	8	4	87	0	0
Blair Twp.	290	0	43	247	0	110	57	123	14	4	50	0	2
East Bay Twp.	392	1	54	337	0	141	0	251	19	4	100	1	5
Fife Lake	7	0	2	5	0	0	0	7	0	0	1	0	0
Fife Lake Twp.	88	0	12	76	0	39	35	14	4	1	50	1	1
Garfield Twp.	884	2	125	757	0	199	8	677	23	6	101	5	3
Grant Twp.	30	1	4	25	0	0	0	30	3	0	17	0	0
Green Lake Twp.	155	1	21	133	0	73	0	82	6	1	71	0	0
Kingsley	16	0	1	15	0	0	11	5	0	0	3	1	0
Long Lake Twp.	126	1	21	104	0	0	5	121	10	1	54	2	0
Mayfield Twp.	118	2	25	91	0	0	58	59	5	2	62	0	0
Paradise Twp.	133	0	19	114	0	0	35	98	7	0	69	1	0
Peninsula Twp.	76	0	12	64	0	0	45	31	5	0	38	0	0
Traverse City	769	1	120	648	0	264	38	466	16	7	25	14	29
Union Twp.	40	1	5	34	0	0	0	40	1	0	19	0	0
Whitewater Twp.	117	0	16	101	0	0	53	64	3	3	60	0	0
Total	**3,454**	**10**	**500**	**2,944**	**0**	**933**	**417**	**2,102**	**124**	**33**	**807**	**25**	**40**

Grand Traverse County (continued)

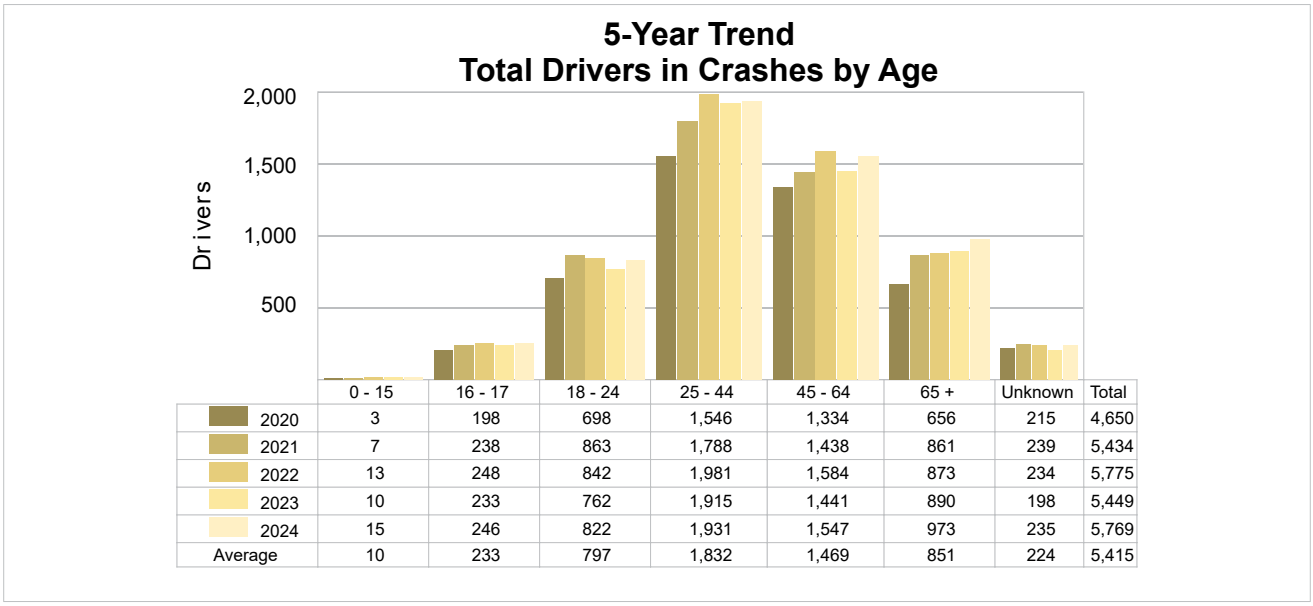
2024 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Acme Twp.	0	2	10	12	368	12
Blair Twp.	0	5	15	37	498	19
East Bay Twp.	1	12	22	47	664	19
Fife Lake	0	2	1	1	9	3
Fife Lake Twp.	0	5	8	6	121	2
Garfield Twp.	2	16	34	110	1,729	35
Grant Twp.	1	1	3	5	31	0
Green Lake Twp.	1	6	9	20	225	3
Kingsley	0	0	0	1	23	3
Long Lake Twp.	1	2	8	20	166	2
Mayfield Twp.	2	7	14	23	153	0
Paradise Twp.	0	6	7	13	174	3
Peninsula Twp.	0	3	7	5	96	5
Traverse City	1	19	49	87	1,386	127
Union Twp.	1	1	2	2	53	2
Whitewater Twp.	0	2	8	8	155	2
Total	**10**	**89**	**197**	**397**	**5,851**	**237**

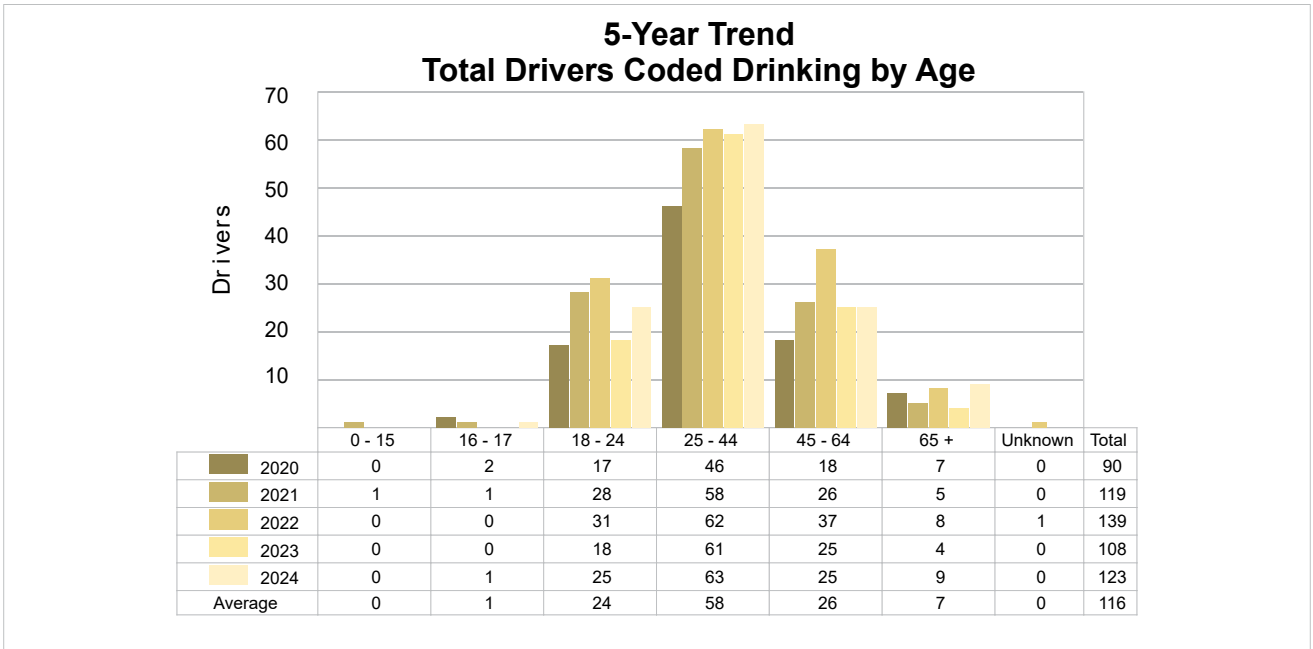
Grand Traverse County (continued)

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	7	1	13	0	10	0	15	0
16 - 17	198	2	238	1	248	0	233	0	246	1
18 - 24	698	17	863	28	842	31	762	18	822	25
25 - 44	1,546	46	1,788	58	1,981	62	1,915	61	1,931	63
45 - 64	1,334	18	1,438	26	1,584	37	1,441	25	1,547	25
65 +	656	7	861	5	873	8	890	4	973	9
Unknown	215	0	239	0	234	1	198	0	235	0
Total	**4,650**	**90**	**5,434**	**119**	**5,775**	**139**	**5,449**	**108**	**5,769**	**123**



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	3	198	698	1,546	1,334	656	215	4,650
2021	7	238	863	1,788	1,438	861	239	5,434
2022	13	248	842	1,981	1,584	873	234	5,775
2023	10	233	762	1,915	1,441	890	198	5,449
2024	15	246	822	1,931	1,547	973	235	5,769
Average	10	233	797	1,832	1,469	851	224	5,415



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	2	17	46	18	7	0	90
2021	1	1	28	58	26	5	0	119
2022	0	0	31	62	37	8	1	139
2023	0	0	18	61	25	4	0	108
2024	0	1	25	63	25	9	0	123
Average	0	1	24	58	26	7	0	116

Grand Traverse County (continued)

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

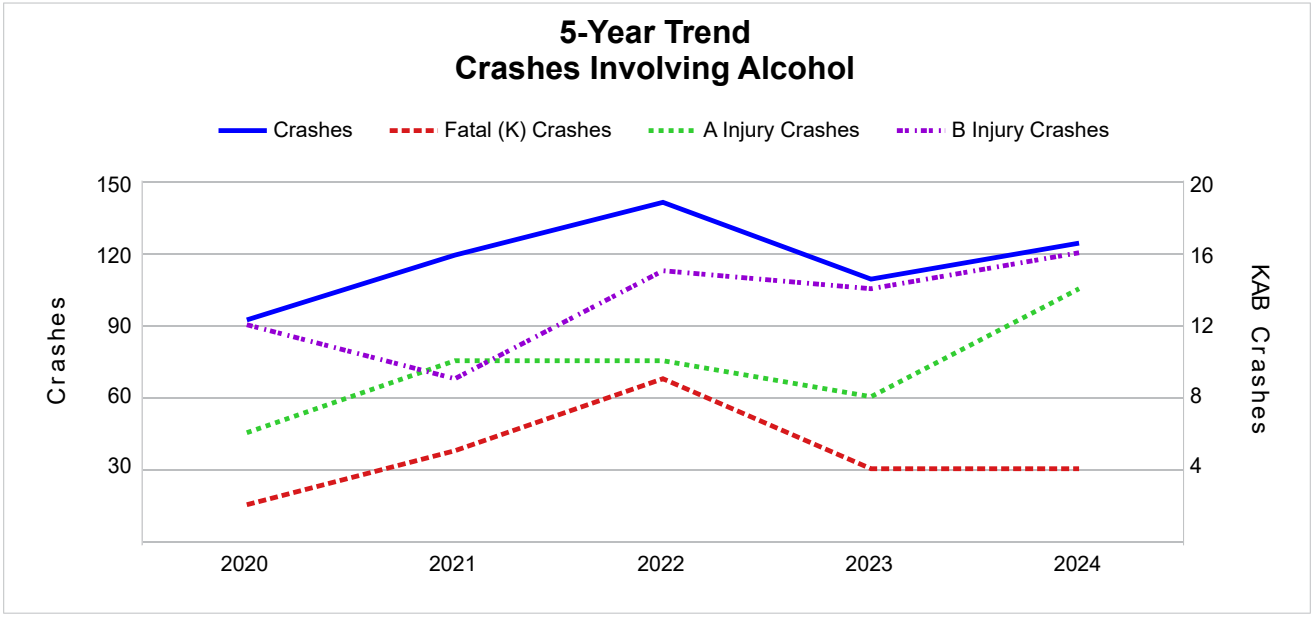
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 17	4	2	1	1	0	0	1	0	0
18 - 24	33	27	22	25	0	4	7	12	2
25 - 44	79	74	53	63	1	7	20	22	13
45 - 64	35	36	21	25	0	5	5	9	6
65 +	17	14	8	9	0	2	3	2	2
Unknown	2	0	0	0	0	0	0	0	0
Total	**170**	**153**	**105**	**123**	**1**	**18**	**36**	**45**	**23**

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	2,821	92	3.3	5	2	40.0	48	6	12.5	115	12	10.4
2021	3,275	119	3.6	15	5	33.3	41	10	24.4	133	9	6.8
2022	3,467	141	4.1	14	9	64.3	57	10	17.5	154	15	9.7
2023	3,261	109	3.3	15	4	26.7	53	8	15.1	139	14	10.1
2024	3,454	124	3.6	10	4	40.0	67 **	14 **	20.9	150	16 **	10.7 **

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.

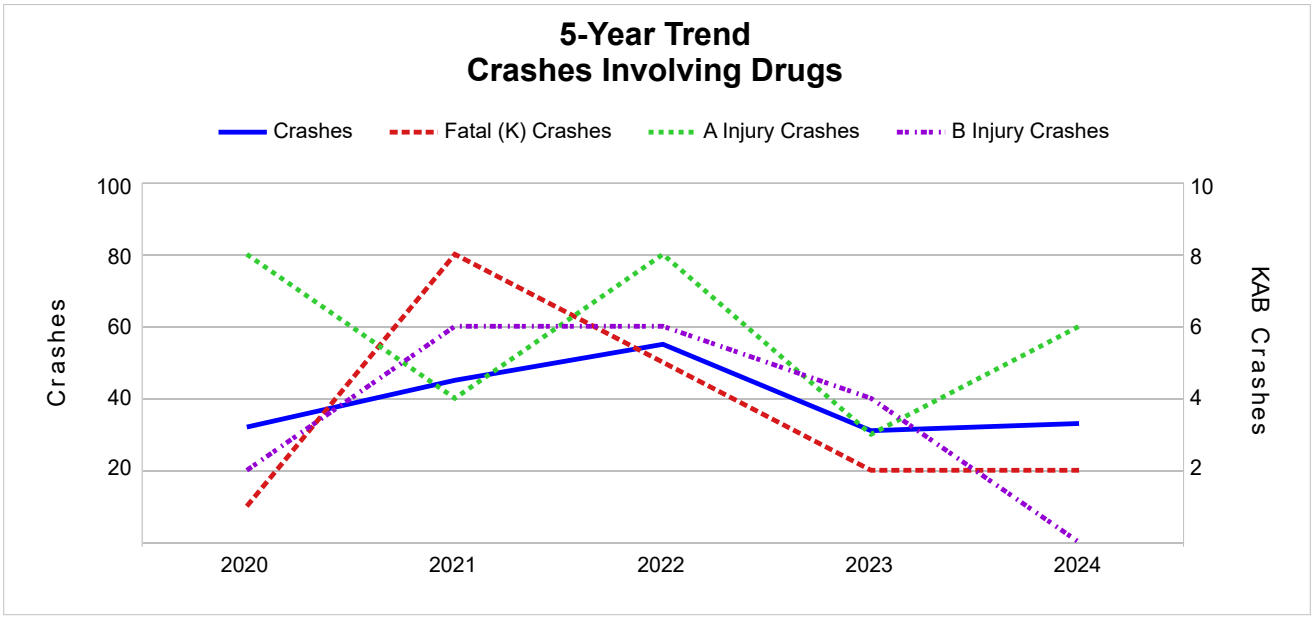


Grand Traverse County (continued)

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	2,821	32	1.1	5	1	20.0	48	8	16.7	115	2	1.7
2021	3,275	45	1.4	15	8	53.3	41	4	9.8	133	6	4.5
2022	3,467	55	1.6	14	5	35.7	57	8	14.0	154	6	3.9
2023	3,261	31	1.0	15	2	13.3	53	3	5.7	139	4	2.9
2024	3,454	33	1.0	10	2	20.0	67 **	6	9.0	150	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.

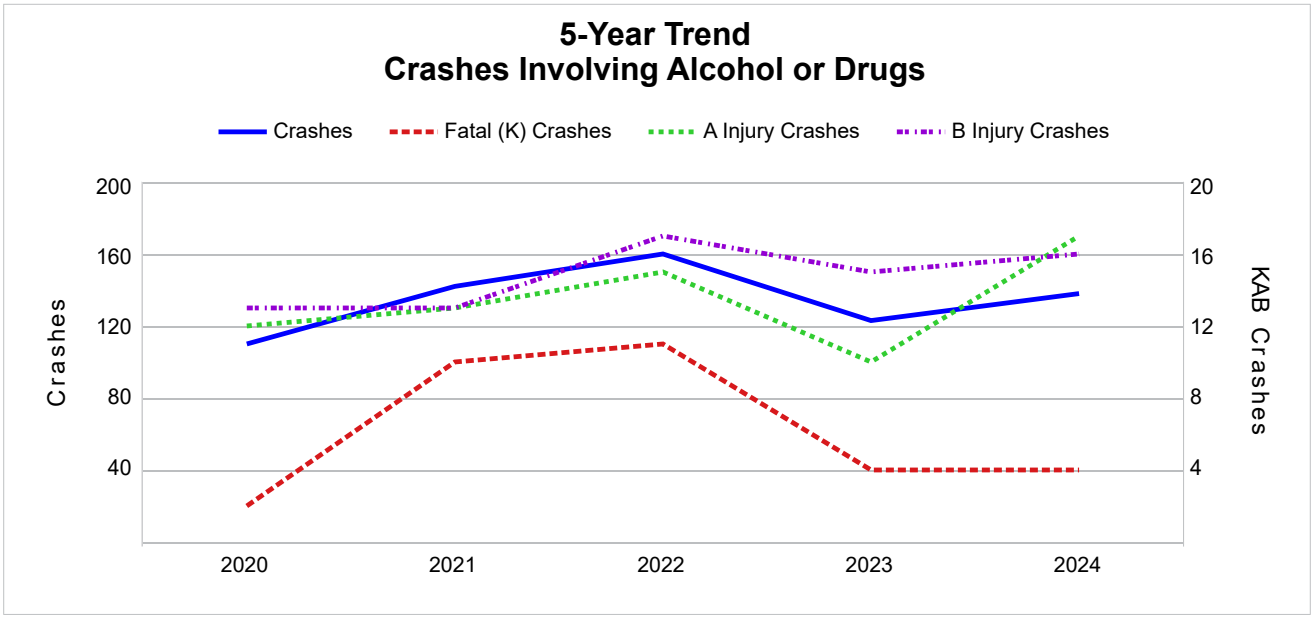


Grand Traverse County (continued)

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	2,821	110	3.9	5	2	40.0	48	12	25.0	115	13	11.3
2021	3,275	142	4.3	15	10	66.7	41	13	31.7	133	13	9.8
2022	3,467	160	4.6	14	11	78.6	57	15	26.3	154	17	11.0
2023	3,261	123	3.8	15	4	26.7	53	10	18.9	139	15	10.8
2024	3,454	138	4.0	10	4	40.0	67 **	17 **	25.4	150	16	10.7

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.



Grand Traverse 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	4,573	4,365	95.5	4	2	50.0	51	45	88.2	135	126	93.3	328	317	96.6	3,963	3,875	97.8
Motor Home	13	13	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	13	13	100.0
Pickup Truck	986	907	92.0	1	0	0.0	13	7	53.8	17	16	94.1	29	28	96.6	887	856	96.5
Small Truck Under 10,000 lbs. GVWR	15	15	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	15	15	100.0
Motorcycle	51	42	82.4	2	0	0.0	13	11	84.6	13	11	84.6	10	9	90.0	13	11	84.6
Moped/Goped	7	4	57.1	0	0	0.0	2	1	50.0	2	0	0.0	2	2	100.0	1	1	100.0
Go-Cart/Golf Cart	4	0	0.0	0	0	0.0	2	0	0.0	1	0	0.0	0	0	0.0	1	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)	6	5	83.3	0	0	0.0	0	0	0.0	3	3	100.0	0	0	0.0	3	2	66.7
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	15	13	86.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	15	13	86.7
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	168	158	94.0	0	0	0.0	2	1	50.0	4	2	50.0	2	1	50.0	158	154	97.5
Uncoded & Errors	102	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**5,940**	**5,522**	**93.0**	**7**	**2**	**28.6**	**83**	**65**	**78.3**	**175**	**158**	**90.3**	**371**	**357**	**96.2**	**5,069**	**4,940**	**97.5**

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	59	49	83.1	0	0	0.0	4	2	50.0	11	8	72.7	29	25	86.2	15	14	93.3
16 - 17	257	253	98.4	0	0	0.0	0	0	0.0	9	6	66.7	11	11	100.0	237	236	99.6
18 - 24	846	821	97.0	1	1	100.0	12	10	83.3	28	26	92.9	67	61	91.0	737	723	98.1
25 - 44	1,974	1,898	96.1	3	1	33.3	38	27	71.1	58	52	89.7	102	99	97.1	1,772	1,719	97.0
45 - 64	1,566	1,526	97.4	3	0	0.0	18	15	83.3	40	38	95.0	87	87	100.0	1,418	1,386	97.7
65 +	1,003	975	97.2	0	0	0.0	11	11	100.0	29	28	96.6	75	74	98.7	888	862	97.1
Unknown	235	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0
Total	**5,940**	**5,522**	**93.0**	**7**	**2**	**28.6**	**83**	**65**	**78.3**	**175**	**158**	**90.3**	**371**	**357**	**96.2**	**5,069**	**4,940**	**97.5**

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.

Grand Traverse 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	3	0	1	8	0	3	4	0	0	15	0	1	6	0	0
Shoulder Belt Only Used	14	0	2	18	0	0	41	0	11	17	0	2	24	0	1
Lap Belt Only Used	3	0	0	10	0	4	10	0	1	8	0	2	12	0	0
Both Lap & Shoulder Belt Used	4,314	1	384	5,016	4	418	5,337	2	489	4,984	7	464	5,299	2	404
No Belts Used	15	0	8	20	0	12	17	5	10	25	3	11	23	2	4
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	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Restraint Use Unknown	263	0	4	326	3	13	327	1	18	371	1	12	350	1	10
Helmet Worn	22	0	15	22	2	14	25	2	20	18	0	15	43	0	31
Helmet Not Worn	9	1	7	13	3	9	11	2	6	7	1	5	9	1	7
Helmet Use Unknown	3	0	2	1	0	0	2	0	1	1	0	0	3	1	1
Uncoded & Errors	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	**4,650**	**2**	**423**	**5,434**	**12**	**473**	**5,775**	**12**	**556**	**5,449**	**12**	**512**	**5,769**	**7**	**458**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

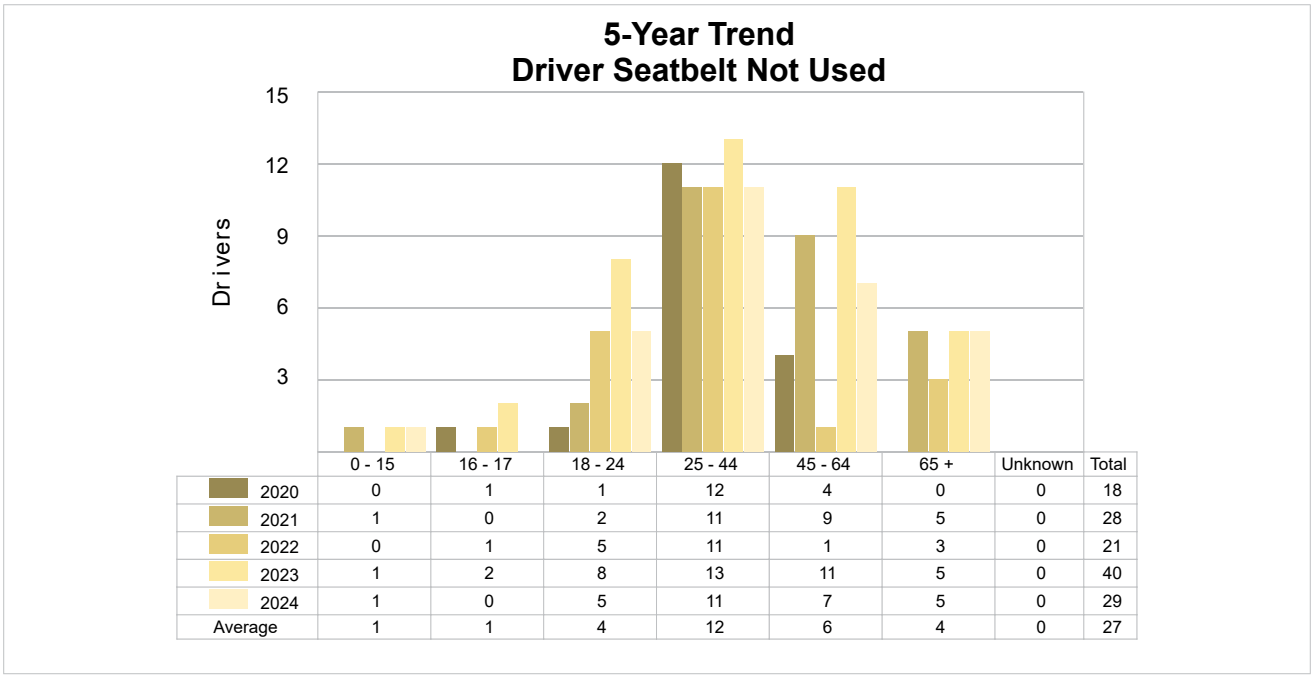
Restraint Use	2020			2021			2022			2023			2024		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	1	0	0	0	0	0	1	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	74	0	19	84	2	19	97	1	28	80	0	22	90	1	27
No Belts Used	3	0	2	8	0	6	6	3	2	6	1	4	4	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	7	0	1	21	0	2	28	0	8	18	1	3	22	0	6
Helmet Worn	1	0	0	2	0	2	2	1	1	0	0	0	1	0	0
Helmet Not Worn	2	1	1	2	1	1	5	2	1	4	1	2	3	1	2
Helmet Use Unknown	3	0	2	0	0	0	0	0	0	0	0	0	2	1	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**90**	**1**	**25**	**119**	**3**	**31**	**139**	**7**	**40**	**108**	**3**	**31**	**123**	**4**	**37**

Grand Traverse 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	1	0	1	1	0	0
16 - 17	1	0	1	0	0	0	1	0	0	2	0	1	0	0	0
18 - 24	1	0	1	2	0	1	5	1	3	8	0	5	5	0	2
25 - 44	12	0	4	11	0	7	11	3	7	13	1	1	11	1	0
45 - 64	4	0	3	9	0	3	1	0	0	11	0	3	7	1	2
65 +	0	0	0	5	0	3	3	1	0	5	2	1	5	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**18**	**0**	**9**	**28**	**0**	**15**	**21**	**5**	**10**	**40**	**3**	**12**	**29**	**2**	**4**

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



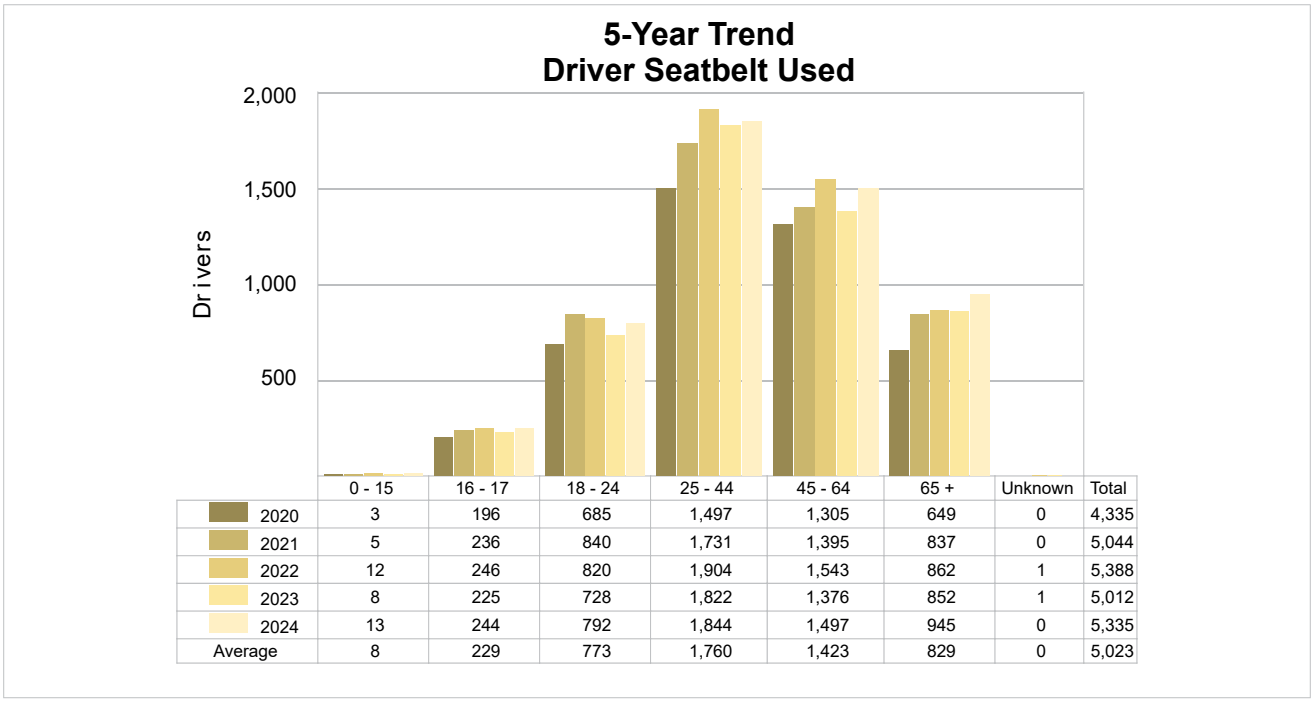
	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	1	1	12	4	0	0	18
2021	1	0	2	11	9	5	0	28
2022	0	1	5	11	1	3	0	21
2023	1	2	8	13	11	5	0	40
2024	1	0	5	11	7	5	0	29
Average	1	1	4	12	6	4	0	27

Grand Traverse 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	0	5	0	1	12	0	1	8	0	0	13	0	0
16 - 17	196	0	10	236	0	14	246	0	23	225	0	16	244	0	8
18 - 24	685	0	63	840	1	84	820	0	74	728	1	69	792	1	70
25 - 44	1,497	0	145	1,731	2	138	1,904	0	164	1,822	1	170	1,844	1	129
45 - 64	1,305	0	102	1,395	1	101	1,543	1	139	1,376	2	134	1,497	0	113
65 +	649	1	66	837	0	84	862	1	100	852	3	79	945	0	85
Unknown	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Total	**4,335**	**1**	**386**	**5,044**	**4**	**422**	**5,388**	**2**	**501**	**5,012**	**7**	**468**	**5,335**	**2**	**405**

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	196	685	1,497	1,305	649	0	4,335
2021	5	236	840	1,731	1,395	837	0	5,044
2022	12	246	820	1,904	1,543	862	1	5,388
2023	8	225	728	1,822	1,376	852	1	5,012
2024	13	244	792	1,844	1,497	945	0	5,335
Average	8	229	773	1,760	1,423	829	0	5,023

Grand Traverse 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	2,503	2	2,814	10	3,058	7	2,938	13	3,141	5
Speed Too Fast	292	0	339	7	414	5	248	6	255	2
Speed Too Slow	0	0	2	0	3	0	1	0	3	0
Failed to Yield	567	2	686	1	678	1	724	3	798	4
Disregard Traffic Control	61	0	72	1	61	0	59	2	63	0
Drove Wrong Way	3	0	1	0	5	0	1	0	1	0
Drove Left of Center	44	0	45	3	31	1	49	2	34	0
Improper Passing	23	0	25	1	34	0	22	0	28	1
Improper Lane Use	66	0	72	0	110	0	100	0	148	0
Improper Turn	55	0	65	0	62	0	56	0	44	0
Improper/No Signal	0	0	2	0	5	0	4	0	5	0
Improper Backing	40	0	47	0	32	0	51	0	51	0
Unable to Stop in Assured Clear Distance	689	0	849	0	870	0	818	0	821	0
Other	105	0	124	2	139	0	124	0	132	0
Unknown	141	2	213	1	191	6	160	0	153	2
Reckless Driving	10	0	10	0	10	0	12	0	22	0
Careless/Negligent Driving	51	0	68	0	72	0	82	0	70	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	**4,650**	**6**	**5,434**	**26**	**5,775**	**20**	**5,449**	**26**	**5,769**	**14**

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