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

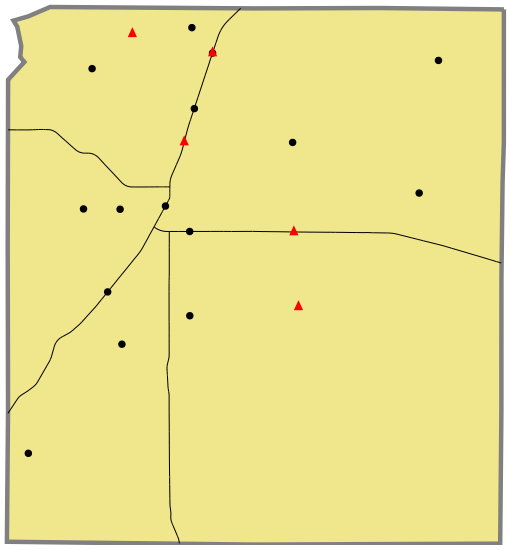
Kalkaska County

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.

Kalkaska County



Crashes by most severe injury (mapped/actual)
▲ K - Fatal (5/5)
● A - Suspected Serious (15/15)

2024 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	59	0	6	53	0	7
February	41	0	8	33	0	17
March	40	0	4	36	0	4
April	34	0	5	29	0	7
May	47	1	9	37	1	11
June	47	0	9	38	0	15
July	57	1	15	41	1	22
August	49	0	8	41	0	11
September	74	1	12	61	1	17
October	75	1	7	67	1	12
November	89	1	4	84	1	7
December	86	0	6	80	0	9
Total	**698**	**5**	**93**	**600**	**5**	**139**

2024 - Driver Statistics

Age Group	Kalkaska County			Driver Rates	
	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,160	70	4	12.7	571.4
16 - 17	499	277	20	400.8	722.0
18 - 24	1,218	1,174	126	1,034.5	1,073.3
25 - 44	4,491	4,326	331	737.0	765.1
45 - 64	5,048	4,887	304	602.2	622.1
65 +	4,202	4,612	114	271.3	247.2
Unknown	0	0	15	- -	- -
Total	**18,618**	**15,346**	**914**	**490.9**	**595.6**

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	595	65.1	3	33.3	94	498
Motor Home	1	0.1	0	0.0	0	1
Pickup Truck	252	27.6	2	22.2	35	215
Small Truck Under 10,000 lbs. GVWR	2	0.2	0	0.0	0	2
Motorcycle	10	1.1	0	0.0	8	2
Moped/Goped	1	0.1	0	0.0	1	0
Go-Cart/Golf Cart	1	0.1	0	0.0	0	1
Snowmobile	1	0.1	0	0.0	1	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	12	1.3	1	11.1	8	3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	3	0.3	0	0.0	0	3
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	34	3.7	3	33.3	6	25
Uncoded & Errors	2	0.2	0	0.0	0	2
Total	**914**	**100.0**	**9**	**100.0**	**153**	**752**

Kalkaska County (continued)

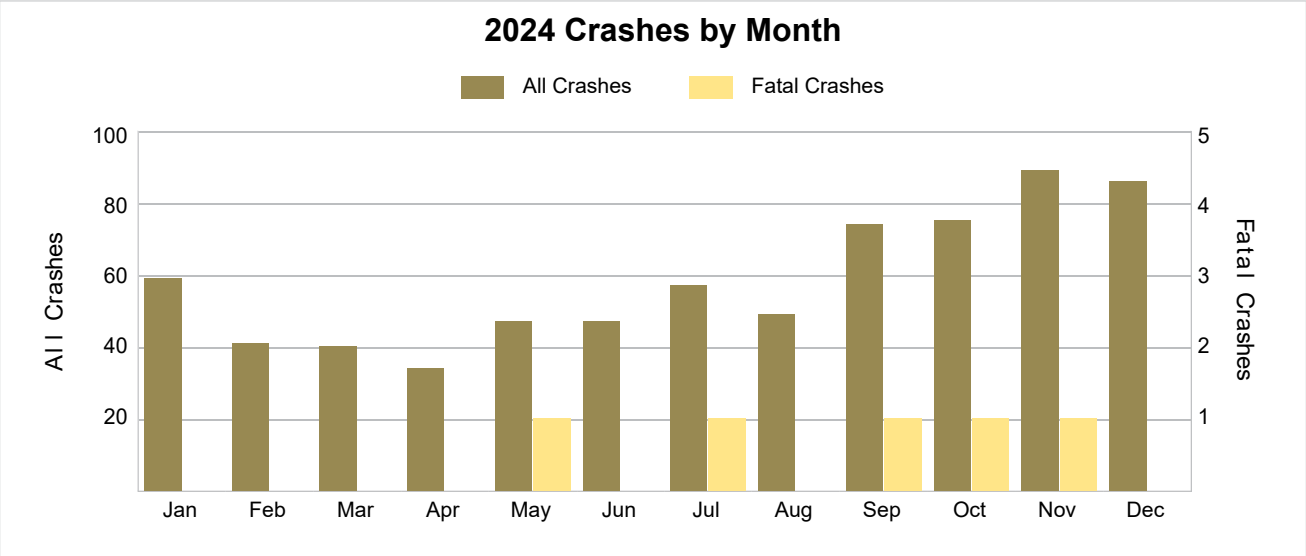
5-Year Trend - Crashes by Month

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	39	0	57	0	84	0	62	0	59	0
February	52	0	47	0	43	0	64	0	41	0
March	40	0	43	0	33	0	44	0	40	0
April	16	0	36	1	38	0	50	1	34	0
May	39	0	39	0	41	0	52	0	47	1
June	57	0	39	1	62	2	48	0	47	0
July	43	0	55	0	45	0	54	1	57	1
August	29	0	46	0	43	0	42	0	49	0
September	35	1	56	0	48	0	49	2	74	1
October	52	1	77	0	76	0	62	0	75	1
November	76 †	1	114 †	0	96 †	0	95 †	0	89 †	1
December	53	0	72	0	79	2	73	0	86	0
Total	**531**	**3**	**681**	**2**	**688**	**4**	**695**	**4**	**698**	**5**

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

5-Year Trend - Crashes by Day of Week

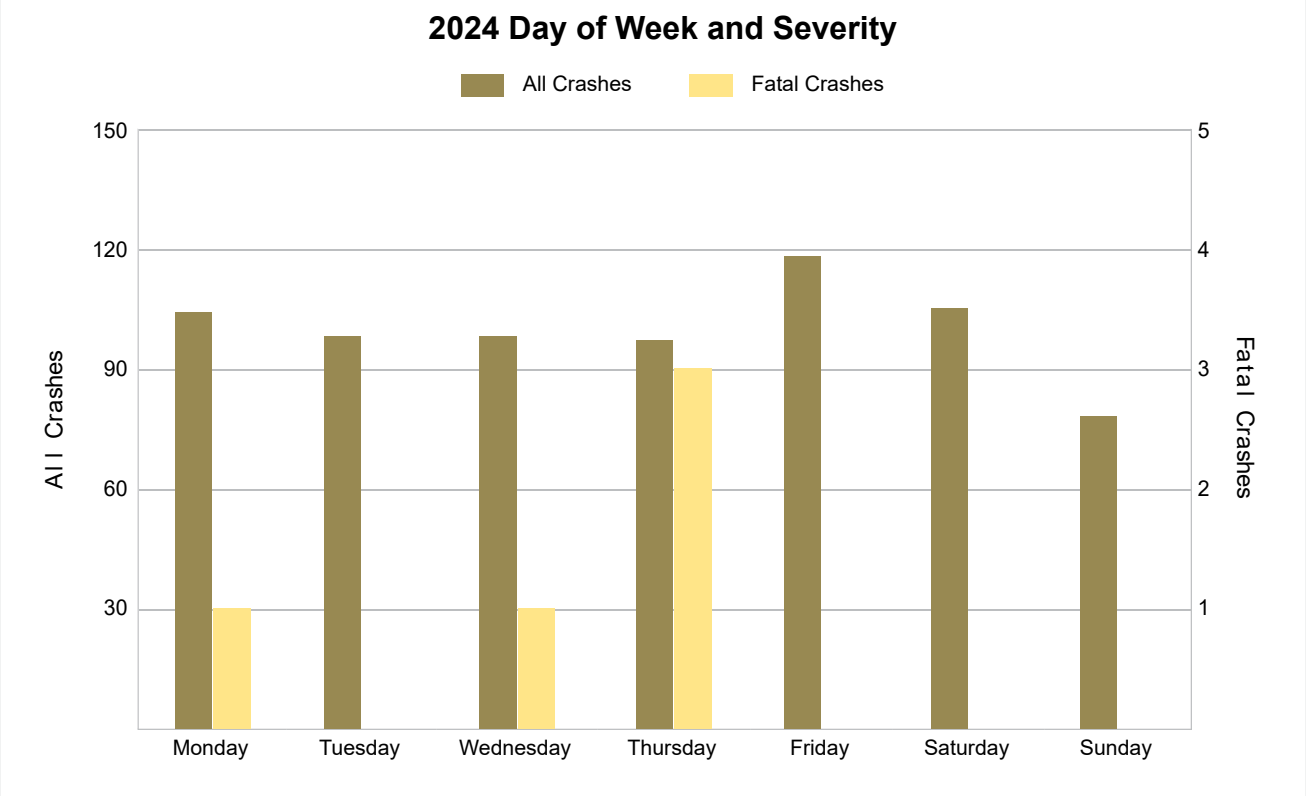
Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	76	0	99	0	96	1	92	1	104	1
Tuesday	79	0	112	1	92	1	103	0	98	0
Wednesday	71	2	97	0	91	0	88	0	98	1
Thursday	73	0	87	1	107	2	106	1	97	3
Friday	65	0	120	0	130	0	115	1	118	0
Saturday	86	1	88	0	98	0	83	1	105	0
Sunday	81	0	78	0	74	0	108	0	78	0
Total	**531**	**3**	**681**	**2**	**688**	**4**	**695**	**4**	**698**	**5**



Kalkaska County (continued)

2024 - Crashes by Day of Week

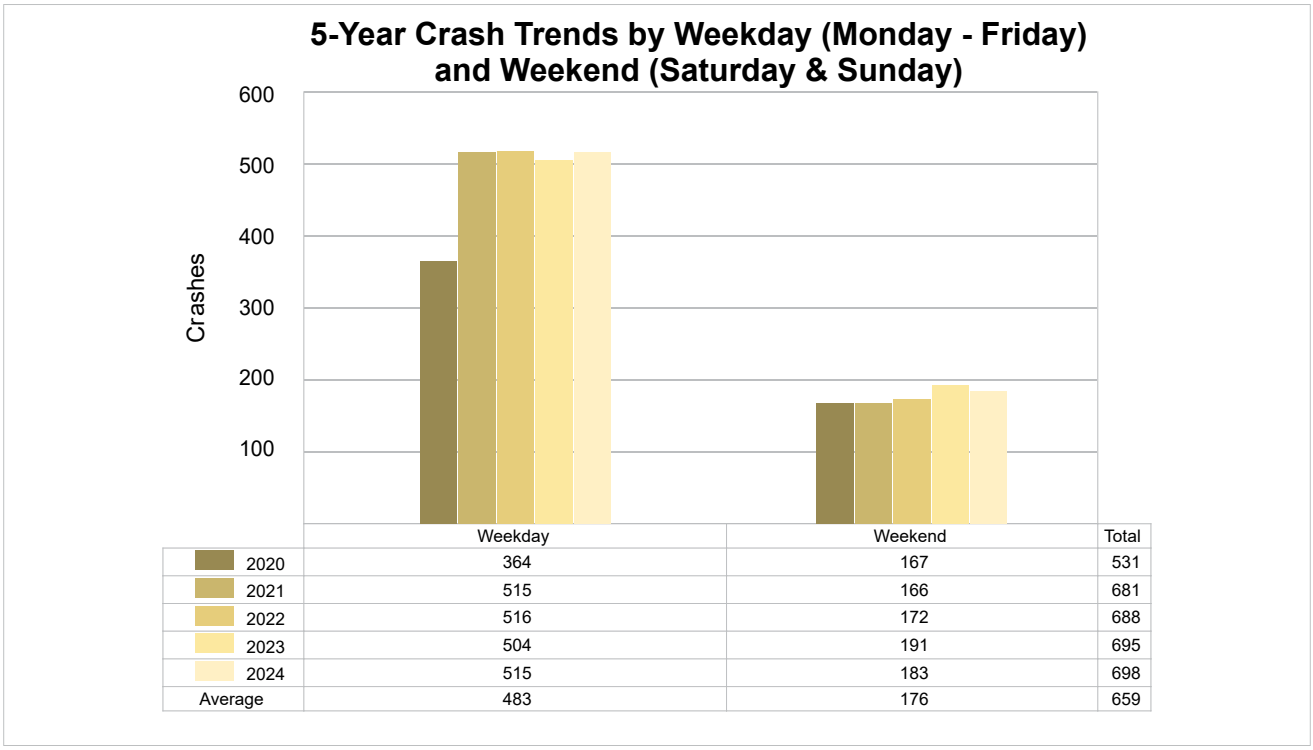
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	104	14.9	1	20.0	4	4	4	91
Tuesday	98	14.0	0	0.0	1	3	4	90
Wednesday	98	14.0	1	20.0	1	1	10	85
Thursday	97	13.9	3	60.0	2	6	7	79
Friday	118	16.9	0	0.0	2	9	4	103
Saturday	105	15.0	0	0.0	3	11	2	89
Sunday	78	11.2	0	0.0	2	10	3	63
Total	**698**	**100.0**	**5**	**100.0**	**15**	**44**	**34**	**600**



Kalkaska 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	364	2	515	2	516	4	504	3	515	5
Weekend	167	1	166	0	172	0	191	1	183	0
Total	**531**	**3**	**681**	**2**	**688**	**4**	**695**	**4**	**698**	**5**

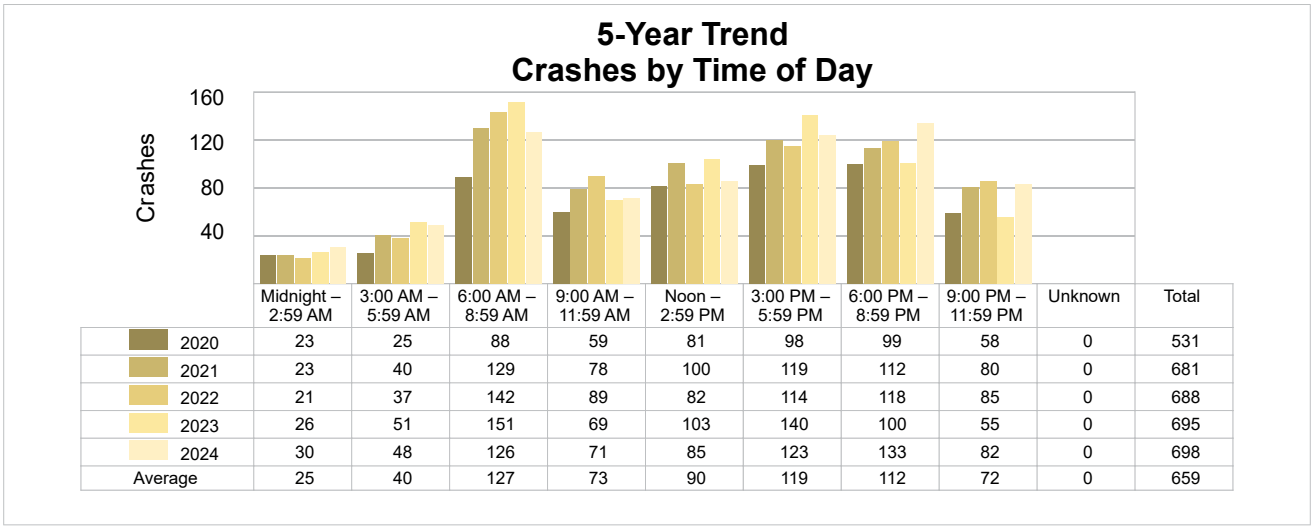


	Weekday	Weekend	Total
2020	364	167	531
2021	515	166	681
2022	516	172	688
2023	504	191	695
2024	515	183	698
Average	483	176	659

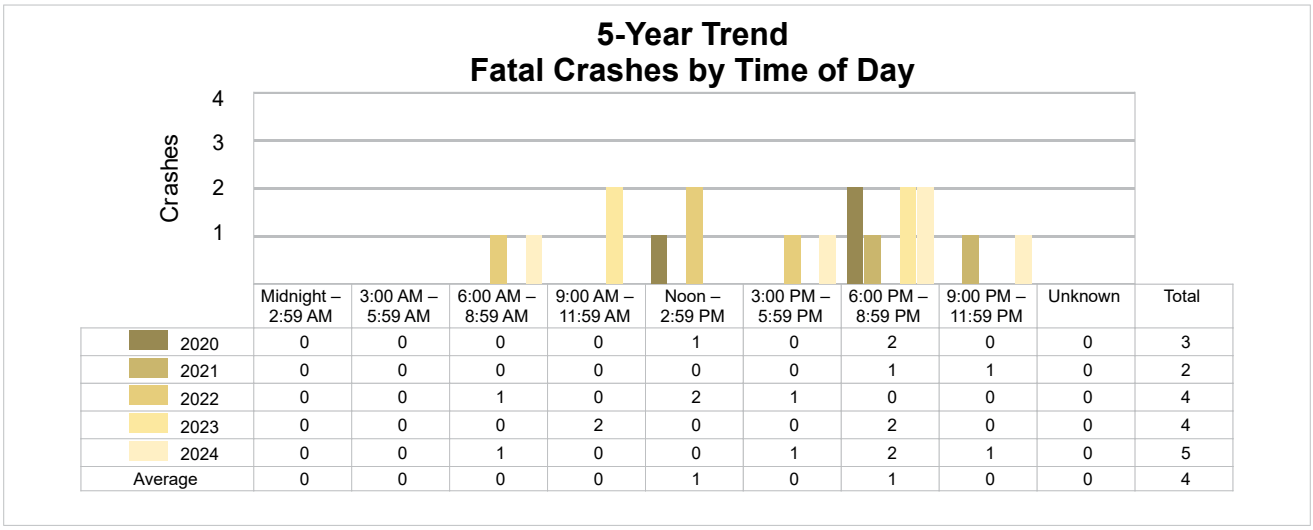
Kalkaska County (continued)

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	23	0	23	0	21	0	26	0	30	0
3:00 AM – 5:59 AM	25	0	40	0	37	0	51	0	48	0
6:00 AM – 8:59 AM	88	0	129	0	142	1	151	0	126	1
9:00 AM – 11:59 AM	59	0	78	0	89	0	69	2	71	0
Noon – 2:59 PM	81	1	100	0	82	2	103	0	85	0
3:00 PM – 5:59 PM	98	0	119	0	114	1	140	0	123	1
6:00 PM – 8:59 PM	99	2	112	1	118	0	100	2	133	2
9:00 PM – 11:59 PM	58	0	80	1	85	0	55	0	82	1
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**531**	**3**	**681**	**2**	**688**	**4**	**695**	**4**	**698**	**5**



	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	23	25	88	59	81	98	99	58	0	531
2021	23	40	129	78	100	119	112	80	0	681
2022	21	37	142	89	82	114	118	85	0	688
2023	26	51	151	69	103	140	100	55	0	695
2024	30	48	126	71	85	123	133	82	0	698
Average	25	40	127	73	90	119	112	72	0	659

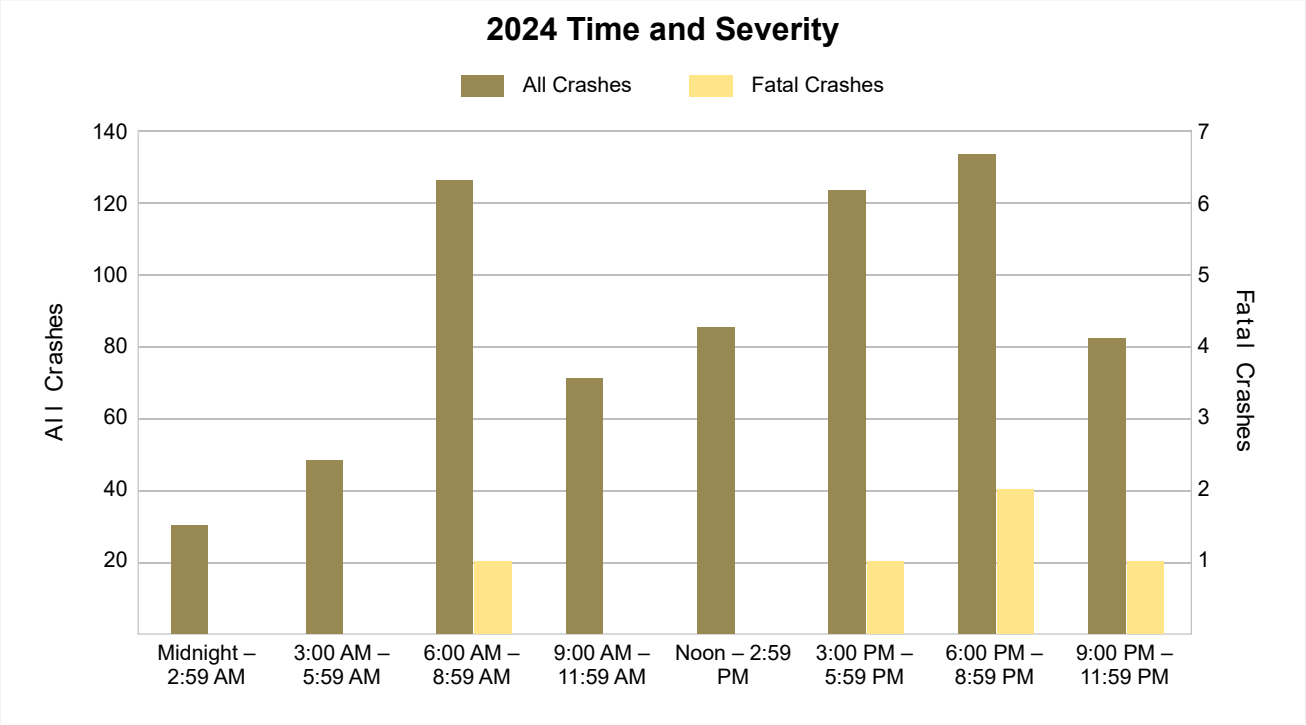


	Midnight – 2:59 AM	3:00 AM – 5:59 AM	6:00 AM – 8:59 AM	9:00 AM – 11:59 AM	Noon – 2:59 PM	3:00 PM – 5:59 PM	6:00 PM – 8:59 PM	9:00 PM – 11:59 PM	Unknown	Total
2020	0	0	0	0	1	0	2	0	0	3
2021	0	0	0	0	0	0	1	1	0	2
2022	0	0	1	0	2	1	0	0	0	4
2023	0	0	0	2	0	0	2	0	0	4
2024	0	0	1	0	0	1	2	1	0	5
Average	0	0	0	0	1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

Kalkaska County (continued)

2024 - Time and Severity

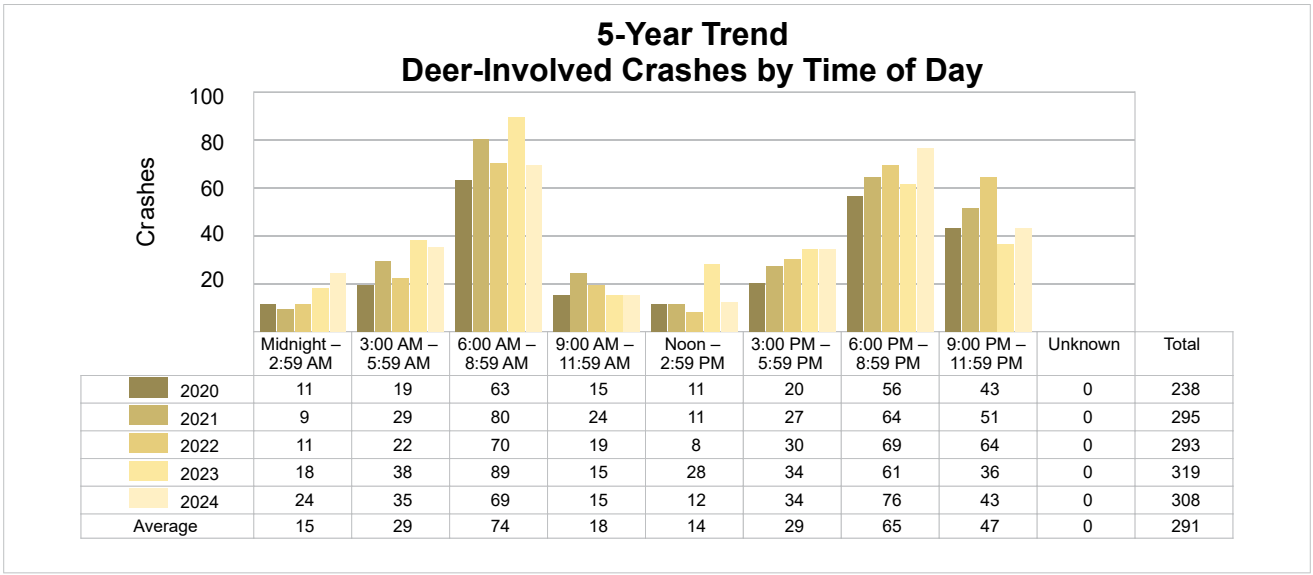
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	30	4.3	0	0.0	0	3	0	27
3:00 AM – 5:59 AM	48	6.9	0	0.0	0	1	2	45
6:00 AM – 8:59 AM	126	18.1	1	20.0	1	6	6	112
9:00 AM – 11:59 AM	71	10.2	0	0.0	1	4	4	62
Noon – 2:59 PM	85	12.2	0	0.0	1	6	7	71
3:00 PM – 5:59 PM	123	17.6	1	20.0	8	8	7	99
6:00 PM – 8:59 PM	133	19.1	2	40.0	1	10	3	117
9:00 PM – 11:59 PM	82	11.7	1	20.0	3	6	5	67
Unknown	0	0.0	0	0.0	0	0	0	0
Total	**698**	**100.0**	**5**	**100.0**	**15**	**44**	**34**	**600**



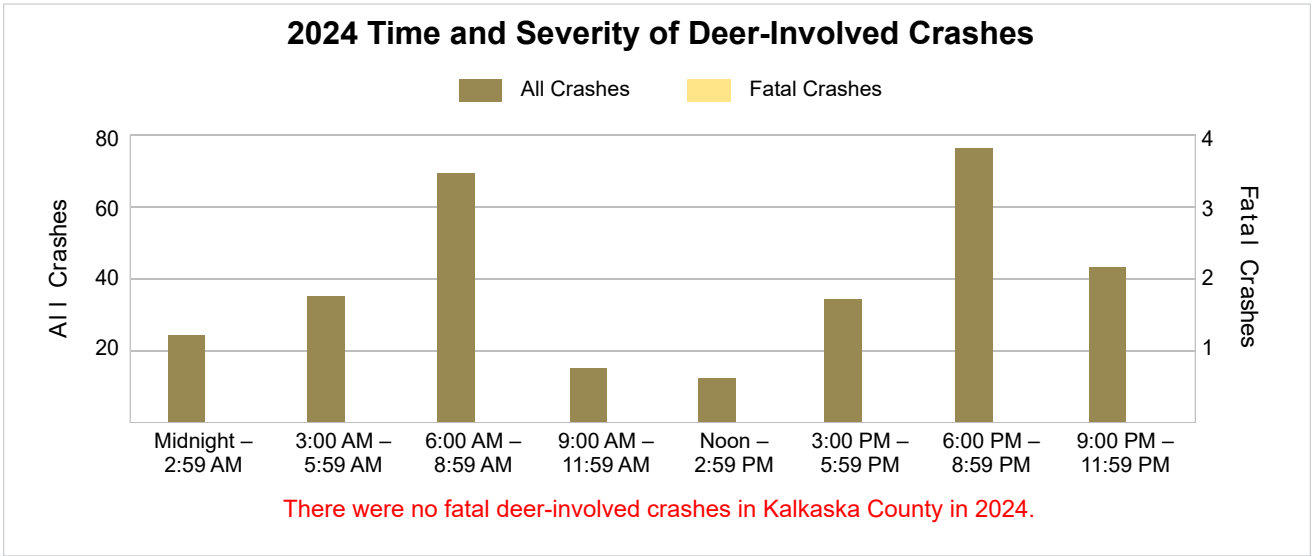
Kalkaska County (continued)

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	11	0	9	0	11	0	18	0	24	0
3:00 AM – 5:59 AM	19	0	29	0	22	0	38	0	35	0
6:00 AM – 8:59 AM	63	0	80	0	70	0	89	0	69	0
9:00 AM – 11:59 AM	15	0	24	0	19	0	15	0	15	0
Noon – 2:59 PM	11	0	11	0	8	0	28	0	12	0
3:00 PM – 5:59 PM	20	0	27	0	30	0	34	0	34	0
6:00 PM – 8:59 PM	56	0	64	0	69	0	61	0	76	0
9:00 PM – 11:59 PM	43	0	51	0	64	0	36	0	43	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**238**	**0**	**295**	**0**	**293**	**0**	**319**	**0**	**308**	**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	11	19	63	15	11	20	56	43	0	238
2021	9	29	80	24	11	27	64	51	0	295
2022	11	22	70	19	8	30	69	64	0	293
2023	18	38	89	15	28	34	61	36	0	319
2024	24	35	69	15	12	34	76	43	0	308
Average	15	29	74	18	14	29	65	47	0	291

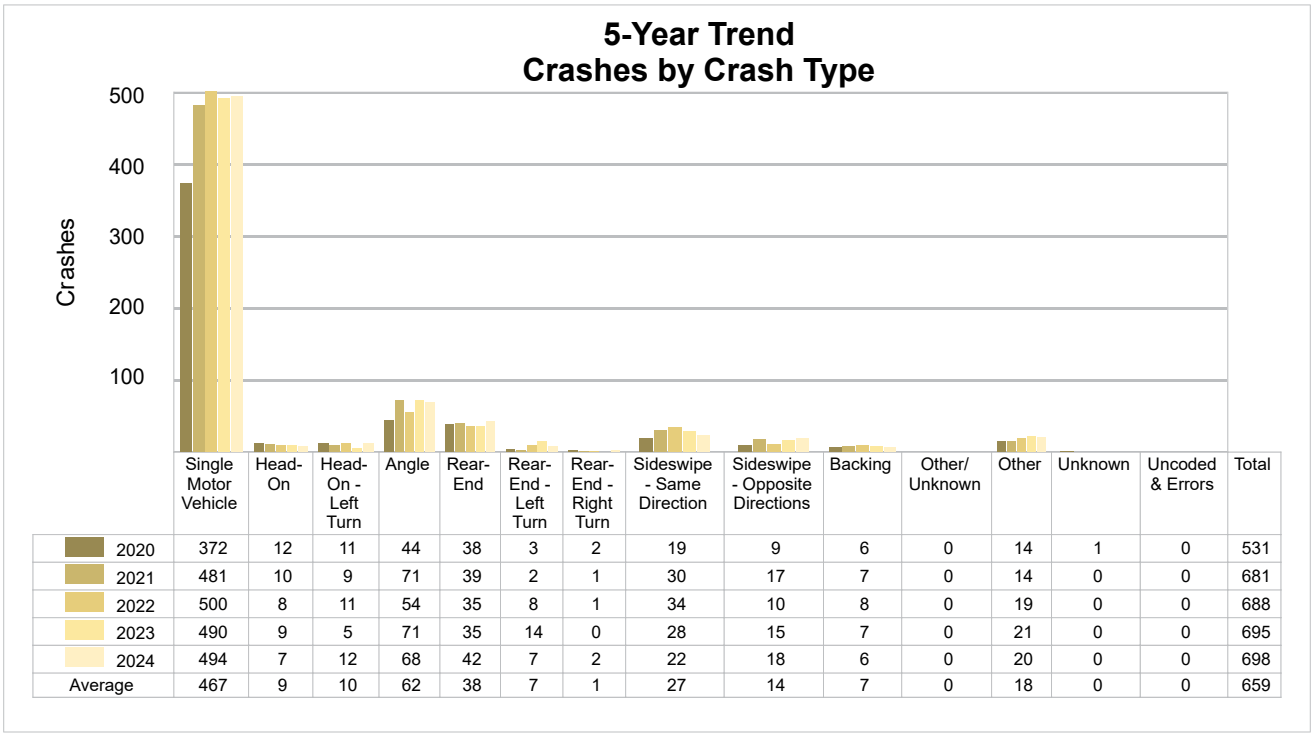


There were no fatal deer-involved crashes in Kalkaska County in 2024.

Kalkaska 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	372	3	481	2	500	2	490	1	494	2
Head-On	12	0	10	0	8	2	9	0	7	0
Head-On - Left Turn	11	0	9	0	11	0	5	0	12	0
Angle	44	0	71	0	54	0	71	2	68	2
Rear-End	38	0	39	0	35	0	35	0	42	0
Rear-End - Left Turn	3	0	2	0	8	0	14	0	7	1
Rear-End - Right Turn	2	0	1	0	1	0	0	0	2	0
Sideswipe - Same Direction	19	0	30	0	34	0	28	0	22	0
Sideswipe - Opposite Directions	9	0	17	0	10	0	15	0	18	0
Backing	6	0	7	0	8	0	7	0	6	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	14	0	14	0	19	0	21	1	20	0
Unknown	1	0	0	0	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	**531**	**3**	**681**	**2**	**688**	**4**	**695**	**4**	**698**	**5**

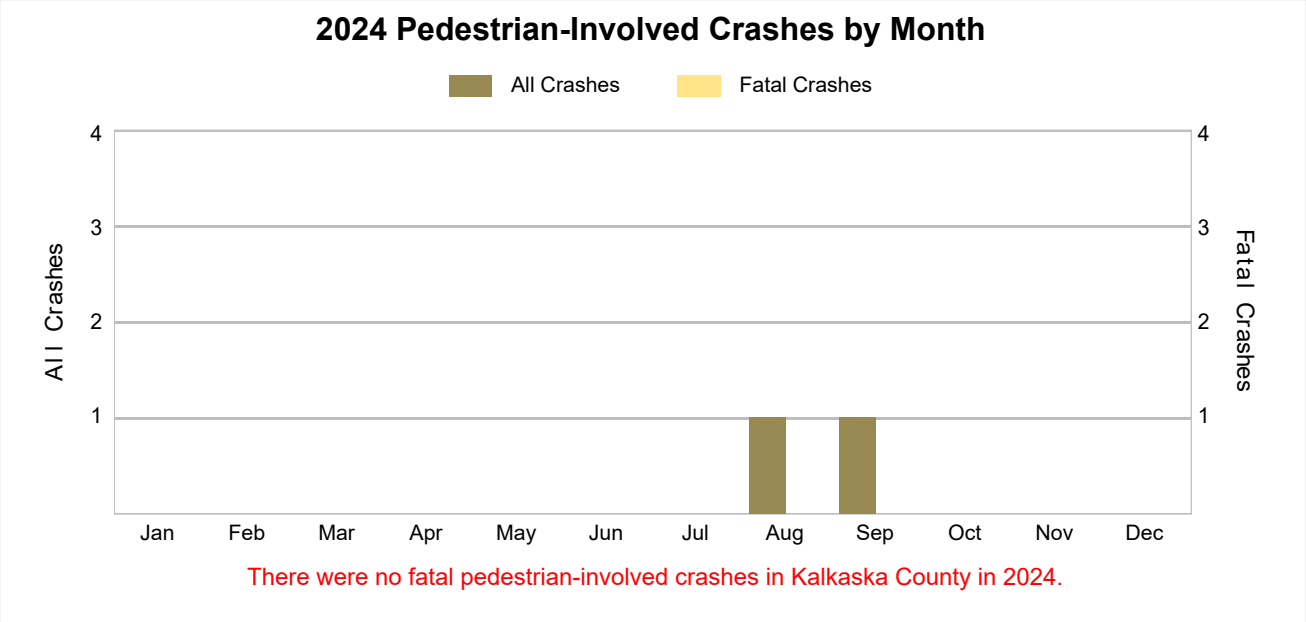


	Single Motor Vehicle	Head-On	Head-On - Left Turn	Angle	Rear-End	Rear-End - Left Turn	Rear-End - Right Turn	Sideswipe - Same Direction	Sideswipe - Opposite Directions	Backing	Other/ Unknown	Other	Unknown	Uncoded & Errors	Total
2020	372	12	11	44	38	3	2	19	9	6	0	14	1	0	531
2021	481	10	9	71	39	2	1	30	17	7	0	14	0	0	681
2022	500	8	11	54	35	8	1	34	10	8	0	19	0	0	688
2023	490	9	5	71	35	14	0	28	15	7	0	21	0	0	695
2024	494	7	12	68	42	7	2	22	18	6	0	20	0	0	698
Average	467	9	10	62	38	7	1	27	14	7	0	18	0	0	659

Kalkaska County (continued)

5-Year Trend - Pedestrian-Involved Crashes by Month

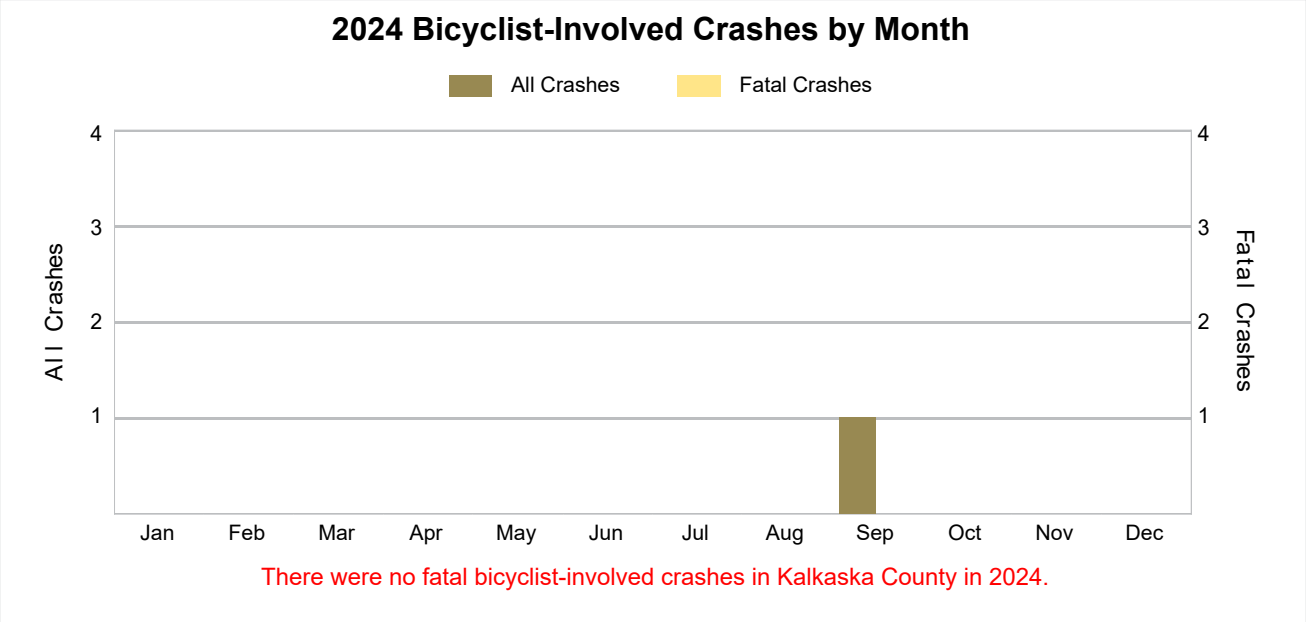
Month	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	0	0	0	0	0	0
February	2	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	1	0	0	0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



Kalkaska 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	0	0	0	0
July	0	0	1	0	0	0	0	0	0	0
August	1	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	1	0	1	0
October	0	0	2	0	1	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**	**3**	**0**	**1**	**0**	**1**	**0**	**1**	**0**



Kalkaska 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
Bear Lake Twp.	53	0	5	48	0	0	36	17	1	1	34	1	0
Blue Lake Twp.	7	0	2	5	0	0	0	7	1	0	2	0	0
Boardman Twp.	55	0	8	47	0	30	0	25	2	0	25	0	0
Clearwater Twp.	98	0	10	88	0	0	19	79	5	1	51	0	1
Coldsprings Twp.	25	0	3	22	0	0	0	25	1	0	9	0	0
Excelsior Twp.	53	1	9	43	0	0	22	31	2	0	21	1	0
Garfield Twp.	45	0	4	41	0	0	10	35	2	1	33	0	0
Kalkaska	93	0	14	79	0	58	10	25	1	0	4	0	0
Kalkaska Twp.	115	1	13	101	0	18	50	47	3	1	53	0	0
Oliver Twp.	7	1	1	5	0	0	0	7	1	1	5	0	0
Orange Twp.	33	0	5	28	0	0	18	15	0	0	19	0	0
Rapid River Twp.	73	2	17	54	0	40	0	33	3	2	28	0	0
Springfield Twp.	41	0	2	39	0	0	0	41	1	0	24	0	0
Total	**698**	**5**	**93**	**600**	**0**	**146**	**165**	**387**	**23**	**7**	**308**	**2**	**1**

Kalkaska County (continued)

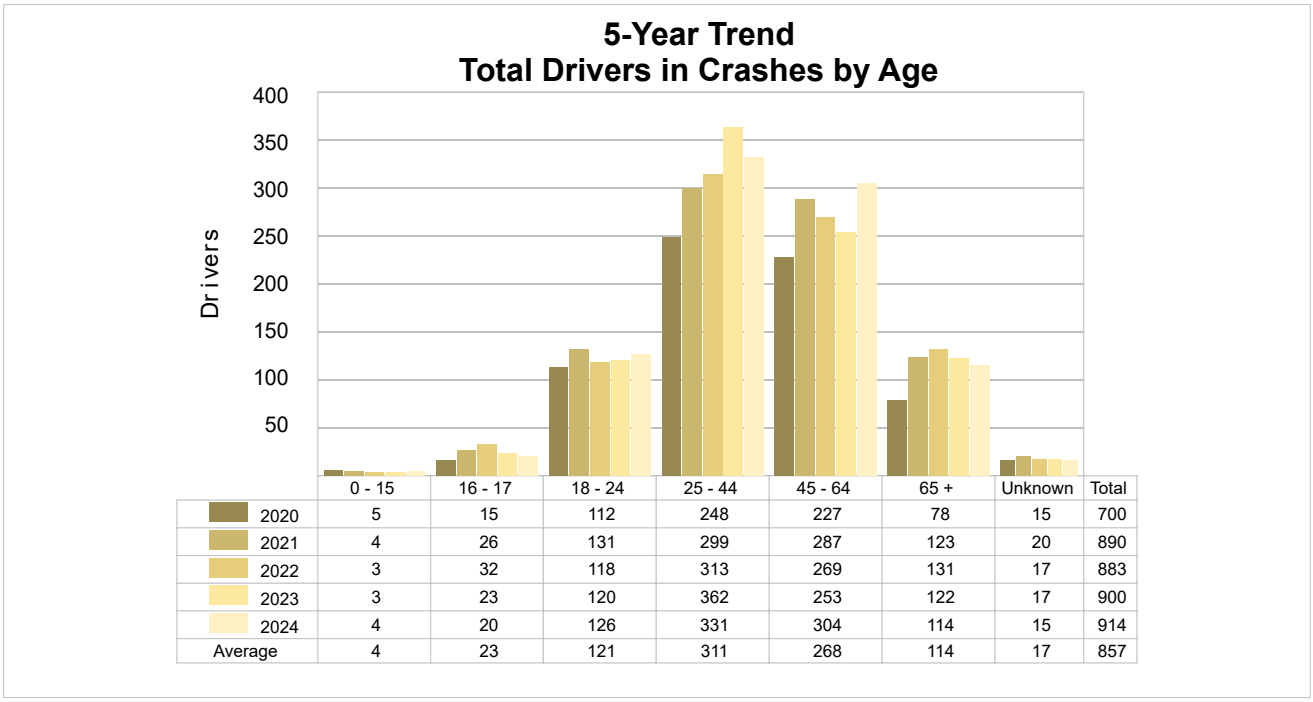
2024 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Bear Lake Twp.	0	1	1	3	64	1
Blue Lake Twp.	0	1	0	2	6	0
Boardman Twp.	0	2	3	9	70	2
Clearwater Twp.	0	1	7	3	119	2
Coldsprings Twp.	0	0	3	2	28	0
Excelsior Twp.	1	1	7	3	68	0
Garfield Twp.	0	0	5	1	51	0
Kalkaska	0	1	6	16	181	3
Kalkaska Twp.	1	4	7	10	151	3
Oliver Twp.	1	0	1	0	5	0
Orange Twp.	0	1	2	2	48	0
Rapid River Twp.	2	7	10	14	87	2
Springfield Twp.	0	2	1	0	45	3
Total	**5**	**21**	**53**	**65**	**923**	**16**

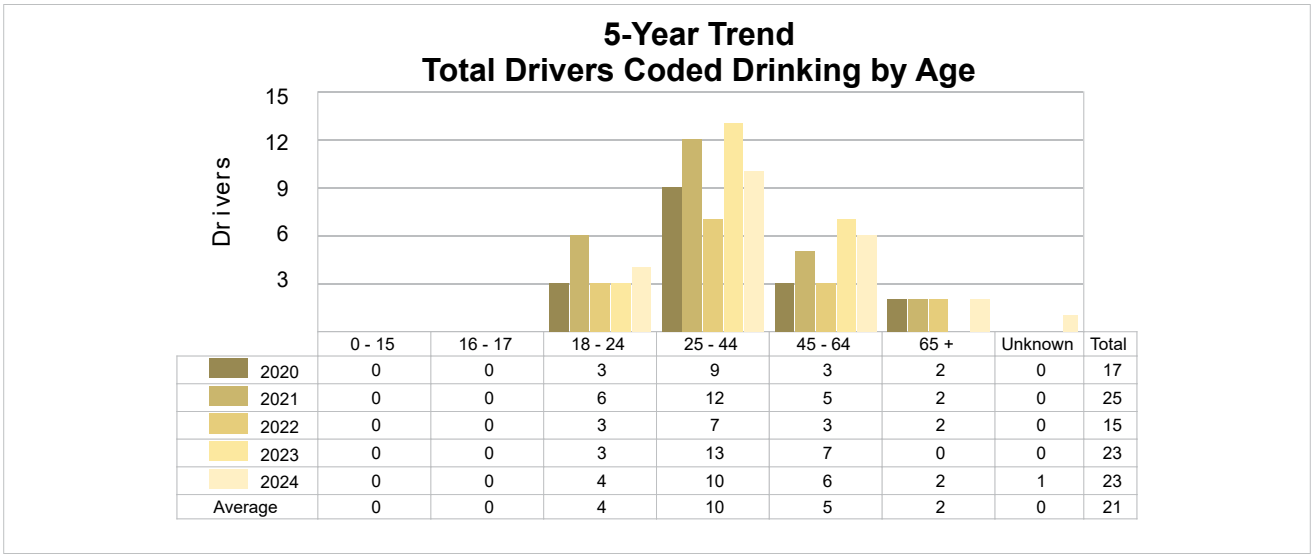
Kalkaska County (continued)

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	5	0	4	0	3	0	3	0	4	0
16 - 17	15	0	26	0	32	0	23	0	20	0
18 - 24	112	3	131	6	118	3	120	3	126	4
25 - 44	248	9	299	12	313	7	362	13	331	10
45 - 64	227	3	287	5	269	3	253	7	304	6
65 +	78	2	123	2	131	2	122	0	114	2
Unknown	15	0	20	0	17	0	17	0	15	1
Total	**700**	**17**	**890**	**25**	**883**	**15**	**900**	**23**	**914**	**23**



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	5	15	112	248	227	78	15	700
2021	4	26	131	299	287	123	20	890
2022	3	32	118	313	269	131	17	883
2023	3	23	120	362	253	122	17	900
2024	4	20	126	331	304	114	15	914
Average	4	23	121	311	268	114	17	857



	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	0	0	3	9	3	2	0	17
2021	0	0	6	12	5	2	0	25
2022	0	0	3	7	3	2	0	15
2023	0	0	3	13	7	0	0	23
2024	0	0	4	10	6	2	1	23
Average	0	0	4	10	5	2	0	21

Kalkaska County (continued)

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

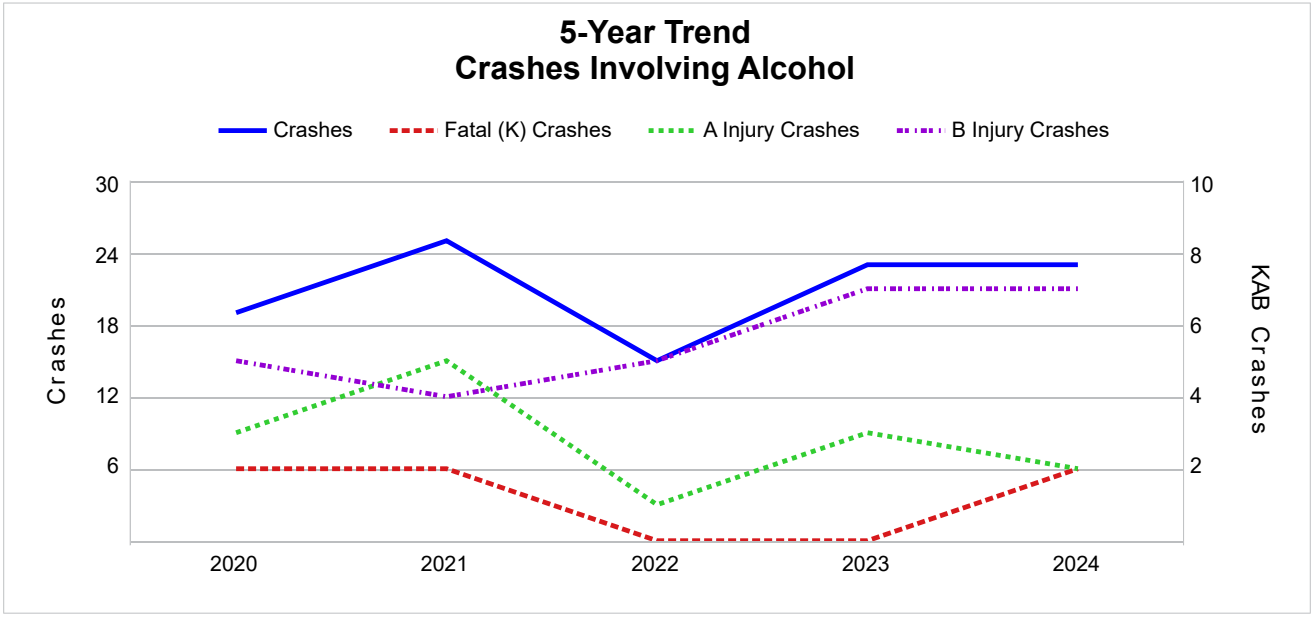
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 17	0	0	0	0	0	0	0	0	0
18 - 24	5	3	2	4	0	0	0	2	2
25 - 44	11	11	7	10	0	1	2	4	3
45 - 64	7	6	4	6	0	0	2	2	2
65 +	2	3	2	2	0	0	1	1	0
Unknown	2	0	0	1	0	0	0	0	1
Total	**27**	**23**	**15**	**23**	**0**	**1**	**5**	**9**	**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	531	19	3.6	3	2	66.7	14	3	21.4	28	5	17.9
2021	681	25	3.7	2	2	100.0	26	5	19.2	27	4	14.8
2022	688	15	2.2	4	0	0.0	14	1	7.1	38	5	13.2
2023	695	23	3.3	4	0	0.0	21	3	14.3	36	7	19.4
2024	698 **	23	3.3	5 **	2	40.0	15	2	13.3	44 **	7	15.9

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.

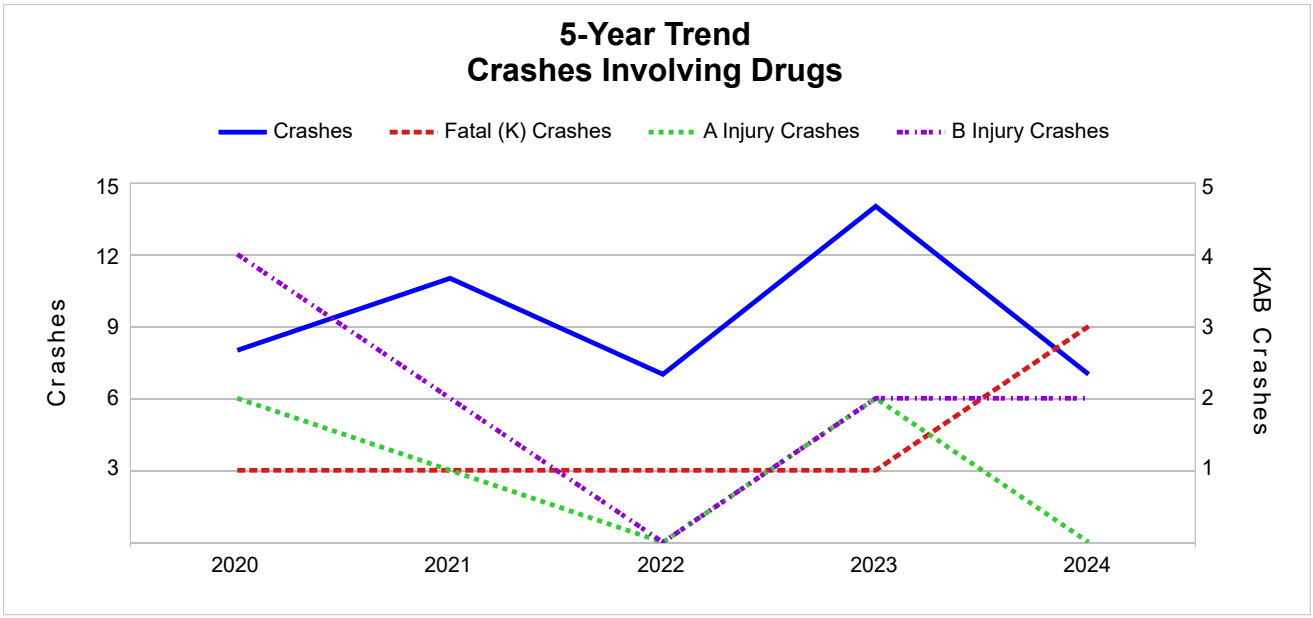


Kalkaska County (continued)

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	531	8	1.5	3	1	33.3	14	2	14.3	28	4	14.3
2021	681	11	1.6	2	1	50.0	26	1	3.8	27	2	7.4
2022	688	7	1.0	4	1	25.0	14	0	0.0	38	0	0.0
2023	695	14	2.0	4	1	25.0	21	2	9.5	36	2	5.6
2024	698 **	7	1.0 *	5 **	3 **	60.0 **	15	0	0.0	44 **	2	4.5

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.

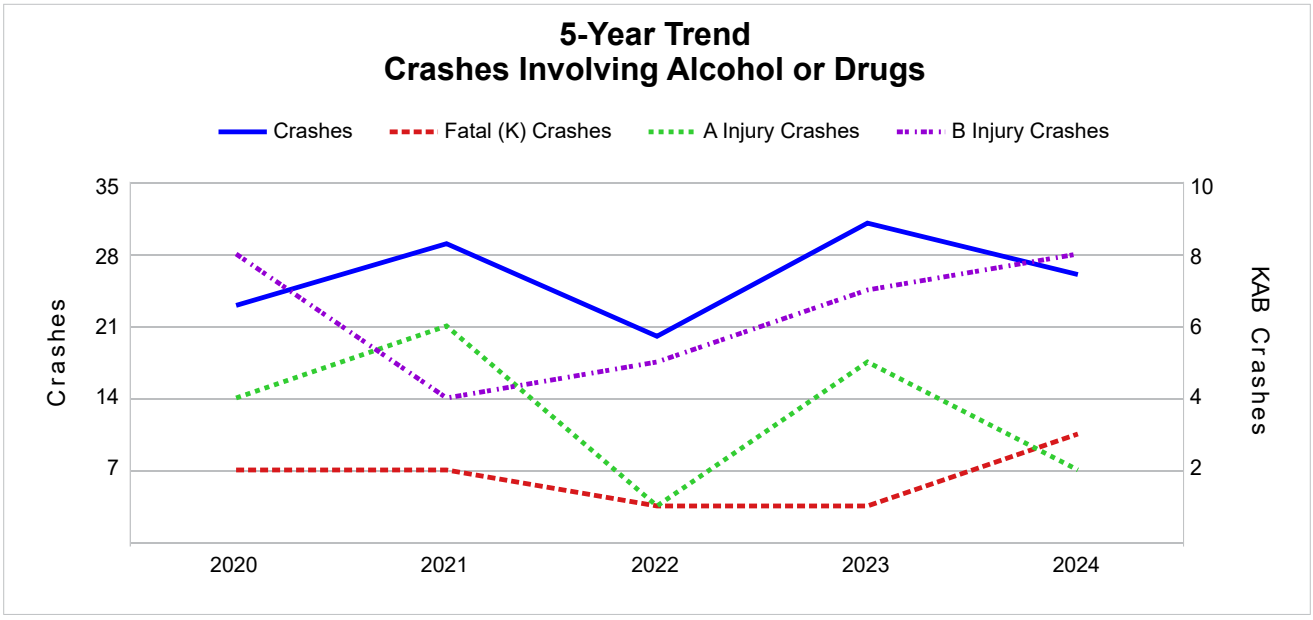


Kalkaska County (continued)

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	531	23	4.3	3	2	66.7	14	4	28.6	28	8	28.6
2021	681	29	4.3	2	2	100.0	26	6	23.1	27	4	14.8
2022	688	20	2.9	4	1	25.0	14	1	7.1	38	5	13.2
2023	695	31	4.5	4	1	25.0	21	5	23.8	36	7	19.4
2024	698 **	26	3.7	5 **	3 **	60.0	15	2	13.3	44 **	8	18.2

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.



Kalkaska 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	621	586	94.4	3	2	66.7	11	8	72.7	34	32	94.1	48	46	95.8	516	498	96.5
Motor Home	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Pickup Truck	258	245	95.0	1	0	0.0	1	0	0.0	7	7	100.0	13	11	84.6	233	227	97.4
Small Truck Under 10,000 lbs. GVWR	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Motorcycle	10	8	80.0	0	0	0.0	4	3	75.0	4	4	100.0	0	0	0.0	2	1	50.0
Moped/Goped	1	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0
Go-Cart/Golf Cart	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Snowmobile	1	1	100.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	14	8	57.1	1	0	0.0	3	1	33.3	4	4	100.0	1	1	100.0	5	2	40.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	36	31	86.1	0	0	0.0	1	1	100.0	1	1	100.0	3	3	100.0	30	26	86.7
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	**950**	**886**	**93.3**	**5**	**2**	**40.0**	**21**	**14**	**66.7**	**51**	**48**	**94.1**	**65**	**61**	**93.8**	**793**	**761**	**96.0**

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2024 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	13	12	92.3	0	0	0.0	2	2	100.0	5	5	100.0	3	3	100.0	3	2	66.7
16 - 17	22	20	90.9	0	0	0.0	2	1	50.0	0	0	0.0	1	1	100.0	19	18	94.7
18 - 24	131	123	93.9	0	0	0.0	2	2	100.0	14	12	85.7	13	10	76.9	102	99	97.1
25 - 44	340	323	95.0	2	1	50.0	11	6	54.5	11	11	100.0	18	17	94.4	297	288	97.0
45 - 64	311	292	93.9	2	0	0.0	3	2	66.7	15	14	93.3	20	20	100.0	271	256	94.5
65 +	118	116	98.3	1	1	100.0	1	1	100.0	6	6	100.0	10	10	100.0	100	98	98.0
Unknown	15	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	**950**	**886**	**93.3**	**5**	**2**	**40.0**	**21**	**14**	**66.7**	**51**	**48**	**94.1**	**65**	**61**	**93.8**	**793**	**761**	**96.0**

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.

Kalkaska 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	2	0	0	2	0	1	4	0	1	4	0	1	1	0	0
Shoulder Belt Only Used	2	0	1	3	0	1	8	0	2	0	0	0	3	0	0
Lap Belt Only Used	1	0	0	2	0	0	2	0	0	3	0	0	0	0	0
Both Lap & Shoulder Belt Used	608	0	51	802	0	94	756	1	73	803	2	87	839	1	81
No Belts Used	6	2	3	4	1	2	8	1	5	4	0	2	3	0	1
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Restraint Use Unknown	58	0	3	56	0	8	82	0	6	60	0	5	46	1	6
Helmet Worn	17	0	15	11	0	9	14	0	10	16	2	11	13	0	12
Helmet Not Worn	3	0	3	5	0	4	3	1	2	3	0	3	4	1	2
Helmet Use Unknown	2	1	1	0	0	0	1	0	1	0	0	0	2	0	1
Uncoded & Errors	1	0	0	5	0	0	5	0	0	6	0	0	3	0	0
Total	**700**	**3**	**77**	**890**	**1**	**119**	**883**	**3**	**100**	**900**	**4**	**109**	**914**	**3**	**103**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

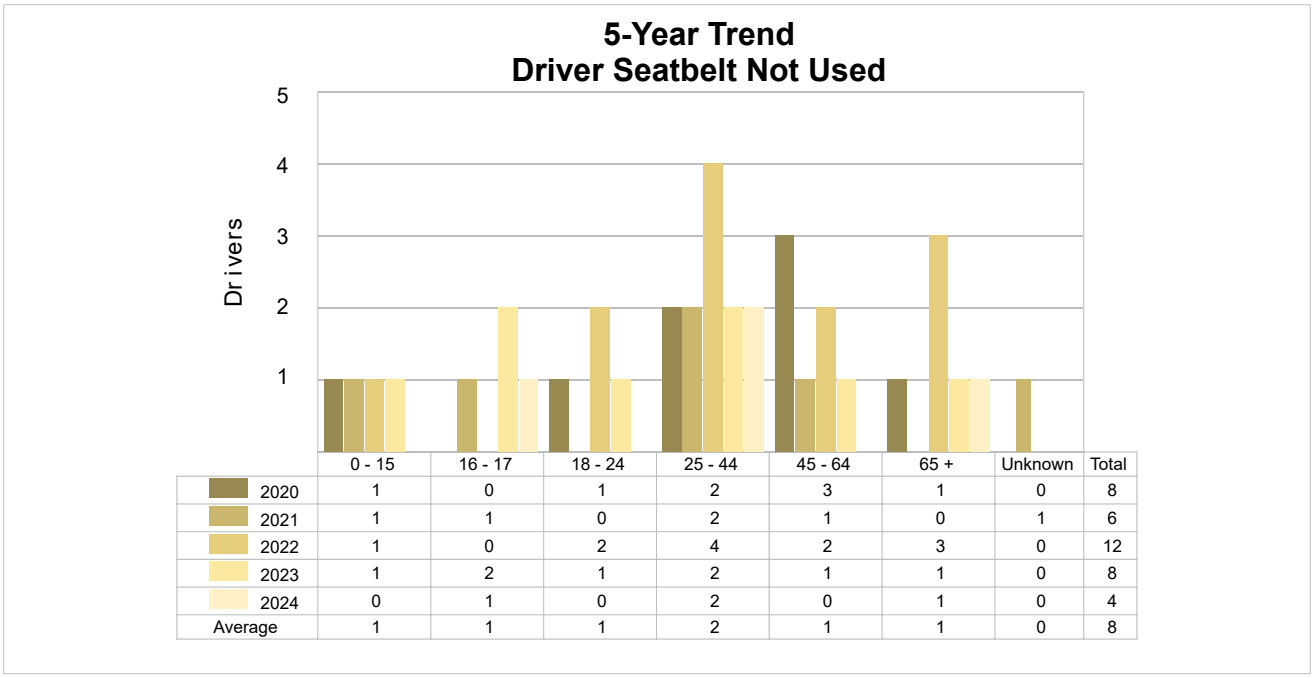
Restraint Use	2020			2021			2022			2023			2024		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	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	7	0	4	17	0	9	13	0	5	17	0	8	13	0	5
No Belts Used	3	2	1	1	1	0	0	0	0	0	0	0	1	0	1
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	5	0	3	6	0	2	1	0	1	5	0	2	4	0	1
Helmet Worn	2	0	2	0	0	0	0	0	0	1	0	1	1	0	1
Helmet Not Worn	0	0	0	1	0	1	0	0	0	0	0	0	2	1	1
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**17**	**2**	**10**	**25**	**1**	**12**	**15**	**0**	**7**	**23**	**0**	**11**	**23**	**1**	**10**

Kalkaska 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	1	0	1	1	0	1	1	0	1	1	0	1	0	0	0
16 - 17	0	0	0	1	0	1	0	0	0	2	0	0	1	0	0
18 - 24	1	1	0	0	0	0	2	0	2	1	0	1	0	0	0
25 - 44	2	0	1	2	1	0	4	1	1	2	0	1	2	0	1
45 - 64	3	0	1	1	0	1	2	0	0	1	0	0	0	0	0
65 +	1	1	0	0	0	0	3	0	2	1	0	0	1	0	0
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	**8**	**2**	**3**	**6**	**1**	**3**	**12**	**1**	**6**	**8**	**0**	**3**	**4**	**0**	**1**

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



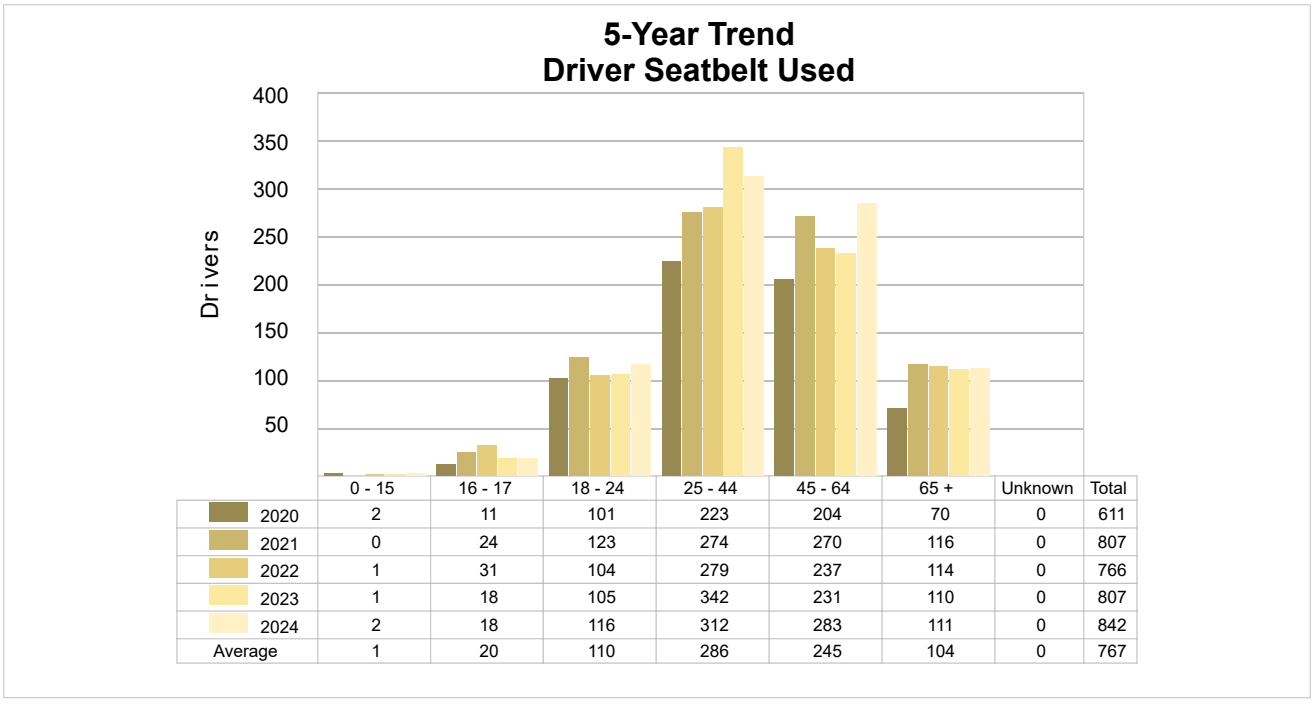
	0 - 15	16 - 17	18 - 24	25 - 44	45 - 64	65 +	Unknown	Total
2020	1	0	1	2	3	1	0	8
2021	1	1	0	2	1	0	1	6
2022	1	0	2	4	2	3	0	12
2023	1	2	1	2	1	1	0	8
2024	0	1	0	2	0	1	0	4
Average	1	1	1	2	1	1	0	8

Kalkaska 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	0	0	0	1	0	0	1	0	0	2	0	0
16 - 17	11	0	2	24	0	1	31	0	2	18	0	1	18	0	0
18 - 24	101	0	10	123	0	17	104	0	15	105	0	14	116	0	18
25 - 44	223	0	18	274	0	37	279	1	27	342	0	38	312	1	23
45 - 64	204	0	14	270	0	23	237	0	17	231	0	21	283	0	27
65 +	70	0	8	116	0	17	114	0	14	110	2	13	111	0	13
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**611**	**0**	**52**	**807**	**0**	**95**	**766**	**1**	**75**	**807**	**2**	**87**	**842**	**1**	**81**

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	11	101	223	204	70	0	611
2021	0	24	123	274	270	116	0	807
2022	1	31	104	279	237	114	0	766
2023	1	18	105	342	231	110	0	807
2024	2	18	116	312	283	111	0	842
Average	1	20	110	286	245	104	0	767

Kalkaska 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	405	0	523	0	515	3	565	3	552	3
Speed Too Fast	91	3	101	1	130	3	82	0	98	1
Speed Too Slow	1	0	1	0	1	0	0	0	0	0
Failed to Yield	51	0	73	0	58	0	77	3	83	1
Disregard Traffic Control	10	0	9	0	8	0	7	0	4	1
Drove Wrong Way	0	0	0	0	1	0	1	0	2	0
Drove Left of Center	2	0	8	0	2	0	13	1	12	0
Improper Passing	4	0	10	0	3	0	14	0	3	0
Improper Lane Use	3	0	7	0	9	0	6	0	10	0
Improper Turn	7	0	8	0	4	0	6	0	5	0
Improper/No Signal	3	0	1	0	1	0	2	0	2	0
Improper Backing	7	0	10	0	12	0	6	0	7	0
Unable to Stop in Assured Clear Distance	38	0	45	0	51	0	45	0	53	1
Other	33	0	38	1	34	0	28	0	27	1
Unknown	33	0	36	0	18	0	18	0	6	0
Reckless Driving	0	0	4	0	4	0	8	0	4	0
Careless/Negligent Driving	12	0	16	0	30	0	22	0	45	0
Uncoded & Errors	0	0	0	0	2	0	0	0	1	1
Total	**700**	**3**	**890**	**2**	**883**	**6**	**900**	**7**	**914**	**9**

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