



Office of Highway Safety Planning

2024

MTCF

Michigan Traffic
Crash Facts

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

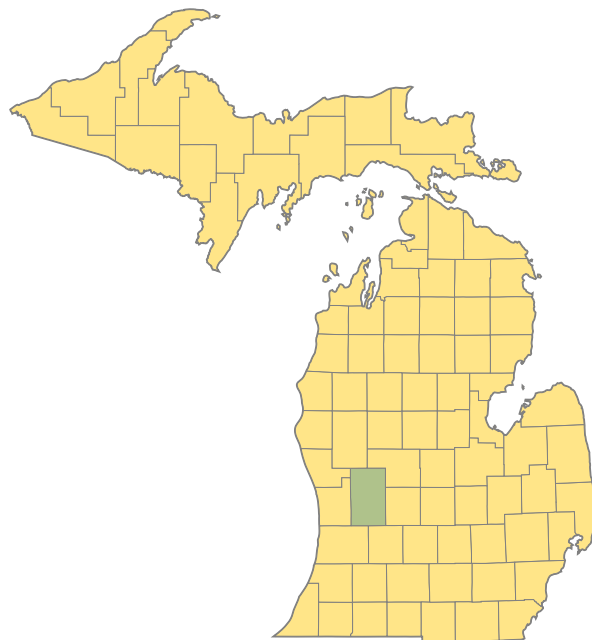
O = No Injury

Property Damage Only (PDO)



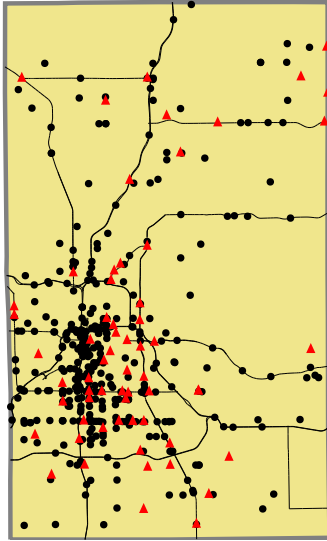
Kent County

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.



Crashes by most severe injury (mapped/actual)
 ▲ K - Fatal (62/62)
 ● A - Suspected Serious (380/381)

2024 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	1,807	4	264	1,539	4	345
February	1,302	6	227	1,069	6	316
March	1,378	2	268	1,108	2	358
April	1,467	5	279	1,183	5	383
May	1,731	5	388	1,338	6	539
June	1,500	8	342	1,150	8	465
July	1,308	1	312	995	1	434
August	1,536	8	373	1,155	8	504
September	1,579	4	387	1,188	4	522
October	1,963	9	393	1,561	9	545
November	1,958	5	347	1,606	6	472
December	1,900	5	276	1,619	5	366
Total	19,429	62	3,856	15,511	64	5,249

2024 - Driver Statistics

Age Group	Kent County			Driver Rates	
	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	136,004	3,419	60	4.4	175.5
16 - 17	18,857	11,185	1,373	728.1	1,227.5
18 - 24	62,426	49,769	6,097	976.7	1,225.1
25 - 44	199,257	182,258	13,074	656.1	717.3
45 - 64	150,467	137,712	7,743	514.6	562.3
65 +	105,991	104,438	3,443	324.8	329.7
Unknown	0	0	3,308	--	--
Total	673,002	488,781	35,098	521.5	718.1

2024 - Vehicles in Crashes

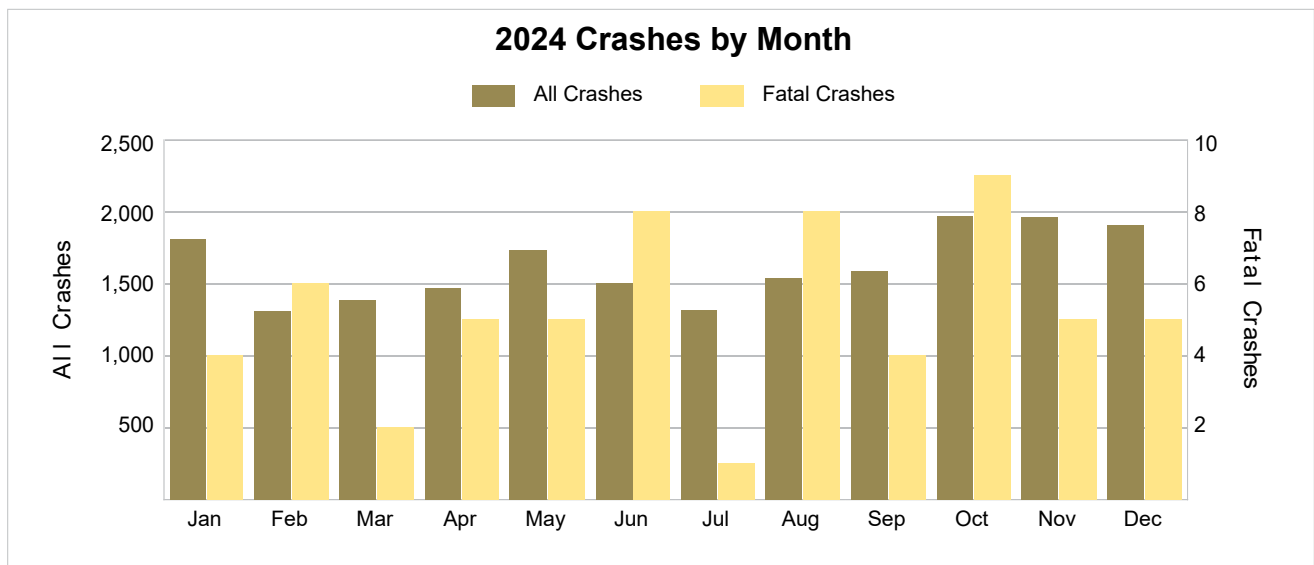
Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	28,853	82.2	77	74.0	6,089	22,687
Motor Home	53	0.2	0	0.0	12	41
Pickup Truck	3,452	9.8	12	11.5	687	2,753
Small Truck Under 10,000 lbs. GVWR	127	0.4	0	0.0	19	108
Motorcycle	197	0.6	6	5.8	155	36
Moped/Goped	38	0.1	3	2.9	32	3
Go-Cart/Golf Cart	3	0.0	0	0.0	2	1
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	6	0.0	0	0.0	5	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	137	0.4	2	1.9	25	110
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	1,149	3.3	4	3.8	172	973
Uncoded & Errors	1,083	3.1	0	0.0	107	976
Total	35,098	100.0	104	100.0	7,305	27,689

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	1,678	4	1,525	4	1,934	4	1,523	2	1,807	4
February	1,695	6	1,728	5	1,573	4	1,355	6	1,302	6
March	958	2	1,350	5	1,434	2	1,516	3	1,378	2
April	676	2	1,349	5	1,313	2	1,318	4	1,467	5
May	1,025	8	1,702	5	1,648	3	1,649	3	1,731	5
June	1,352	6	1,723	2	1,460	8	1,504	3	1,500	8
July	1,472	6	1,549	6	1,373	5	1,408	7	1,308	1
August	1,521	6	1,662	7	1,569	3	1,515	10	1,536	8
September	1,617	4	1,762	12	1,716	12	1,488	5	1,579	4
October	1,904	3	2,002	4	2,057	3	2,106	4	1,963	9
November	1,637	6	2,018	2	2,184	3	1,838	6	1,958	5
December	1,521	2	1,721	4	1,889	1	1,547	7	1,900	5
Total	17,056	55	20,091	61	20,150	50	18,767	60	19,429	62

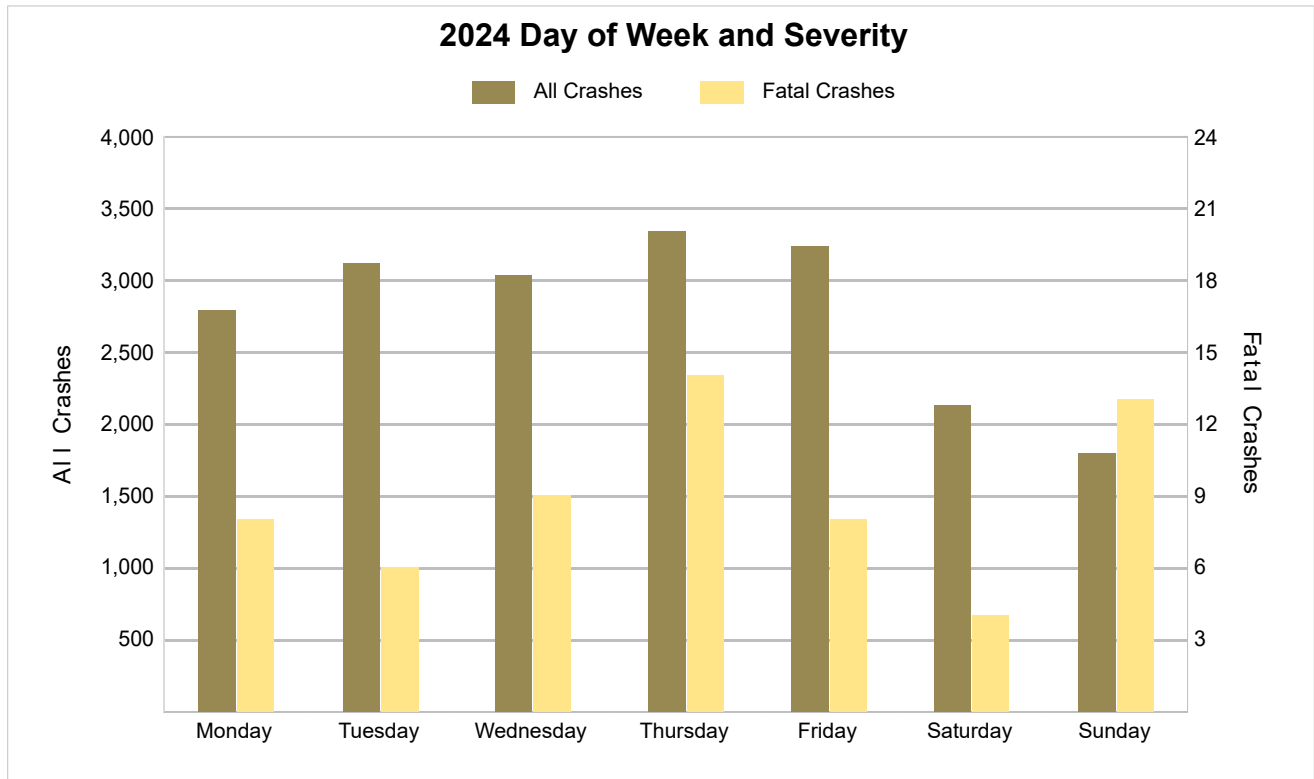
5-Year Trend - Crashes by Day of Week

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	2,409	5	2,881	10	2,876	4	2,694	10	2,789	8
Tuesday	2,384	4	3,051	9	2,860	4	2,791	12	3,115	6
Wednesday	2,621	9	2,894	8	3,084	3	2,917	6	3,031	9
Thursday	2,789	8	3,040	8	3,245	8	2,923	10	3,334	14
Friday	2,801	9	3,448	8	3,465	9	3,152	6	3,234	8
Saturday	2,290	11	2,715	10	2,772	14	2,439	8	2,129	4
Sunday	1,762	9	2,062	8	1,848	8	1,851	8	1,797	13
Total	17,056	55	20,091	61	20,150	50	18,767	60	19,429	62



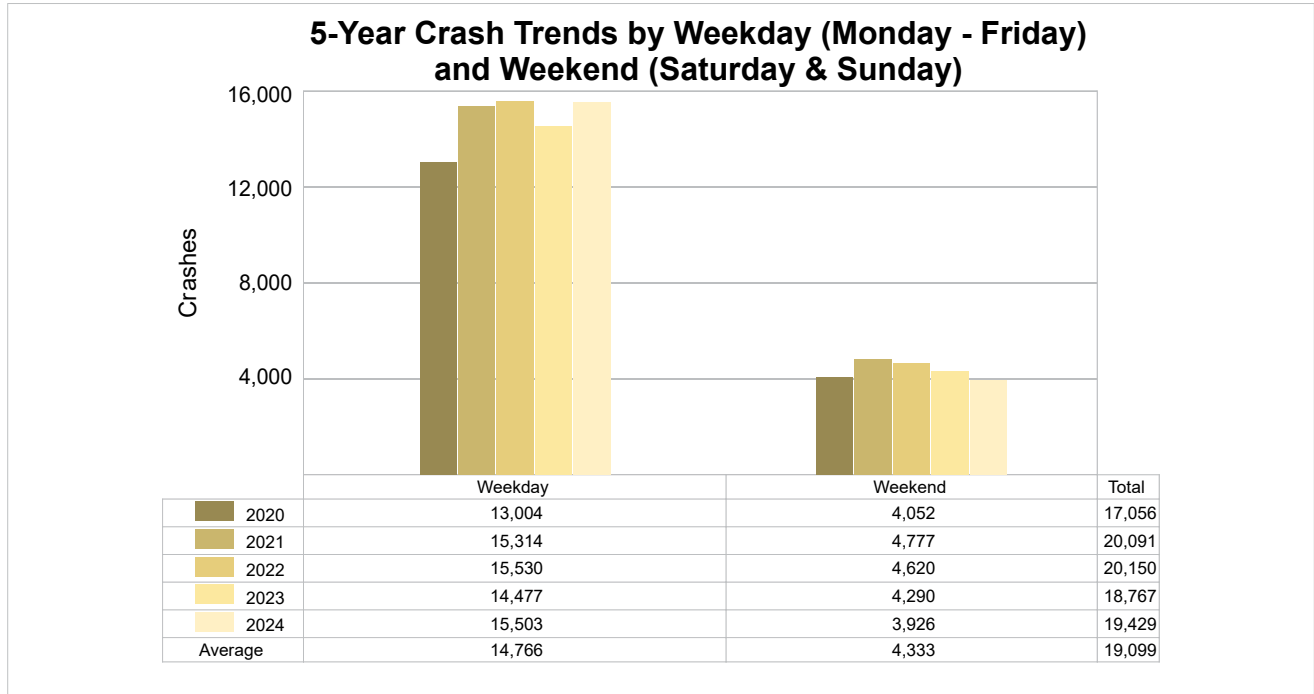
2024 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	2,789	14.4	8	12.9	50	149	375	2,207
Tuesday	3,115	16.0	6	9.7	53	153	393	2,510
Wednesday	3,031	15.6	9	14.5	43	158	337	2,484
Thursday	3,334	17.2	14	22.6	63	197	375	2,685
Friday	3,234	16.6	8	12.9	63	188	406	2,569
Saturday	2,129	11.0	4	6.5	69	142	250	1,664
Sunday	1,797	9.2	13	21.0	40	131	221	1,392
Total	19,429	100.0	62	100.0	381	1,118	2,357	15,511



5-Year Trend - Crashes by Weekday and Weekend

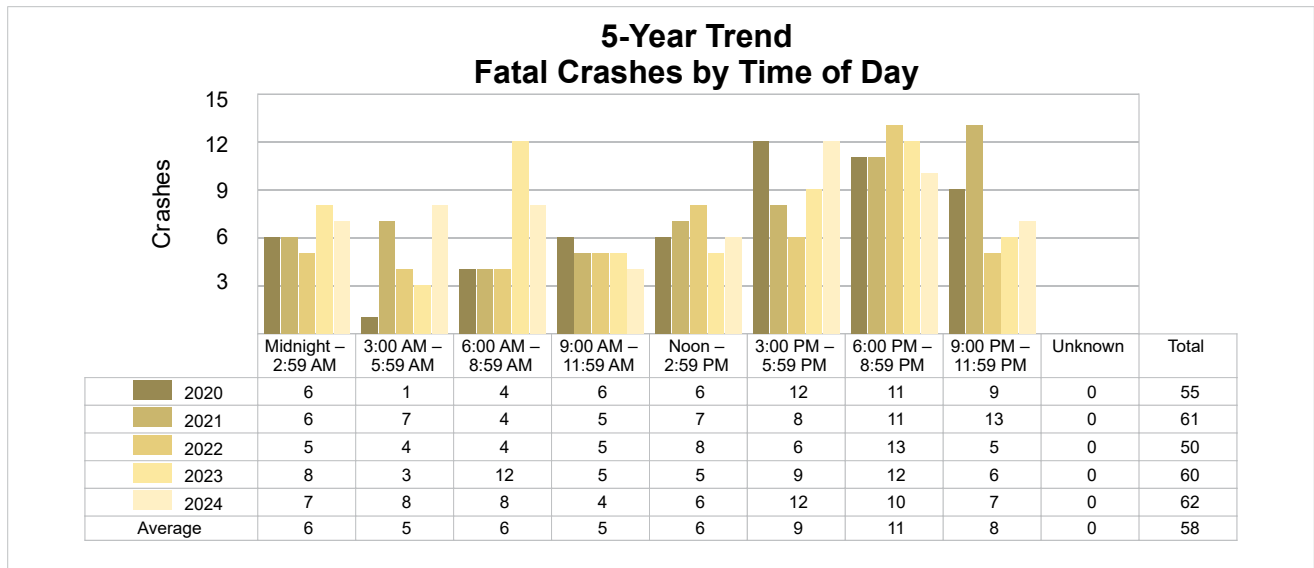
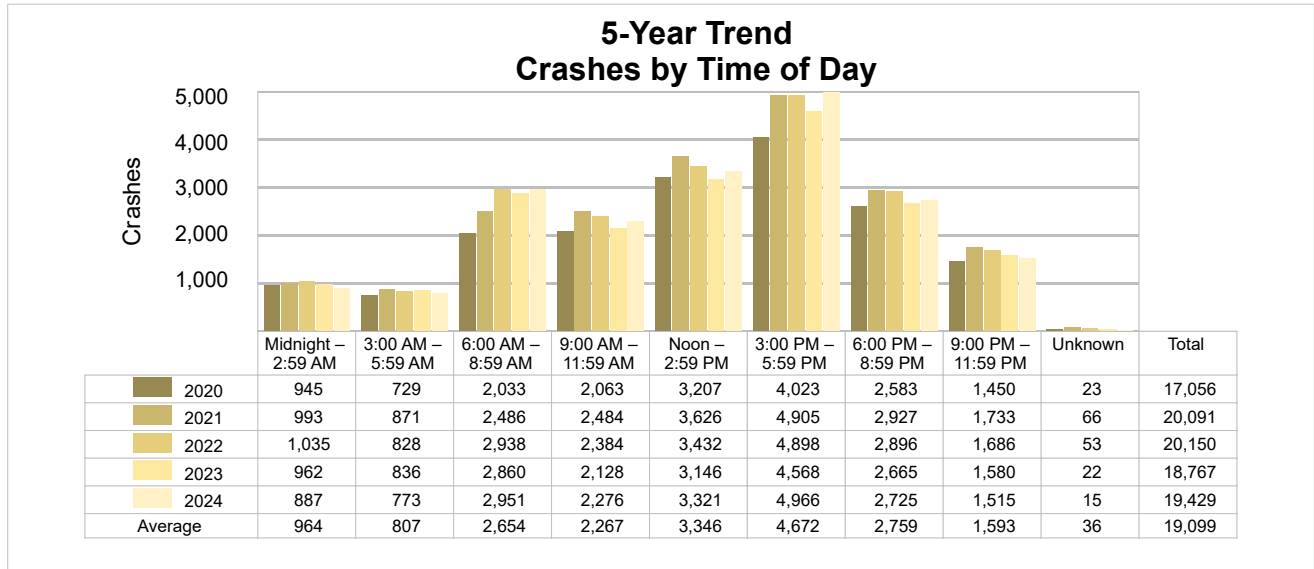
Portion of Week	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	13,004	35	15,314	43	15,530	28	14,477	44	15,503	45
Weekend	4,052	20	4,777	18	4,620	22	4,290	16	3,926	17
Total	17,056	55	20,091	61	20,150	50	18,767	60	19,429	62



5-Year Trend - Crashes by Time of Day

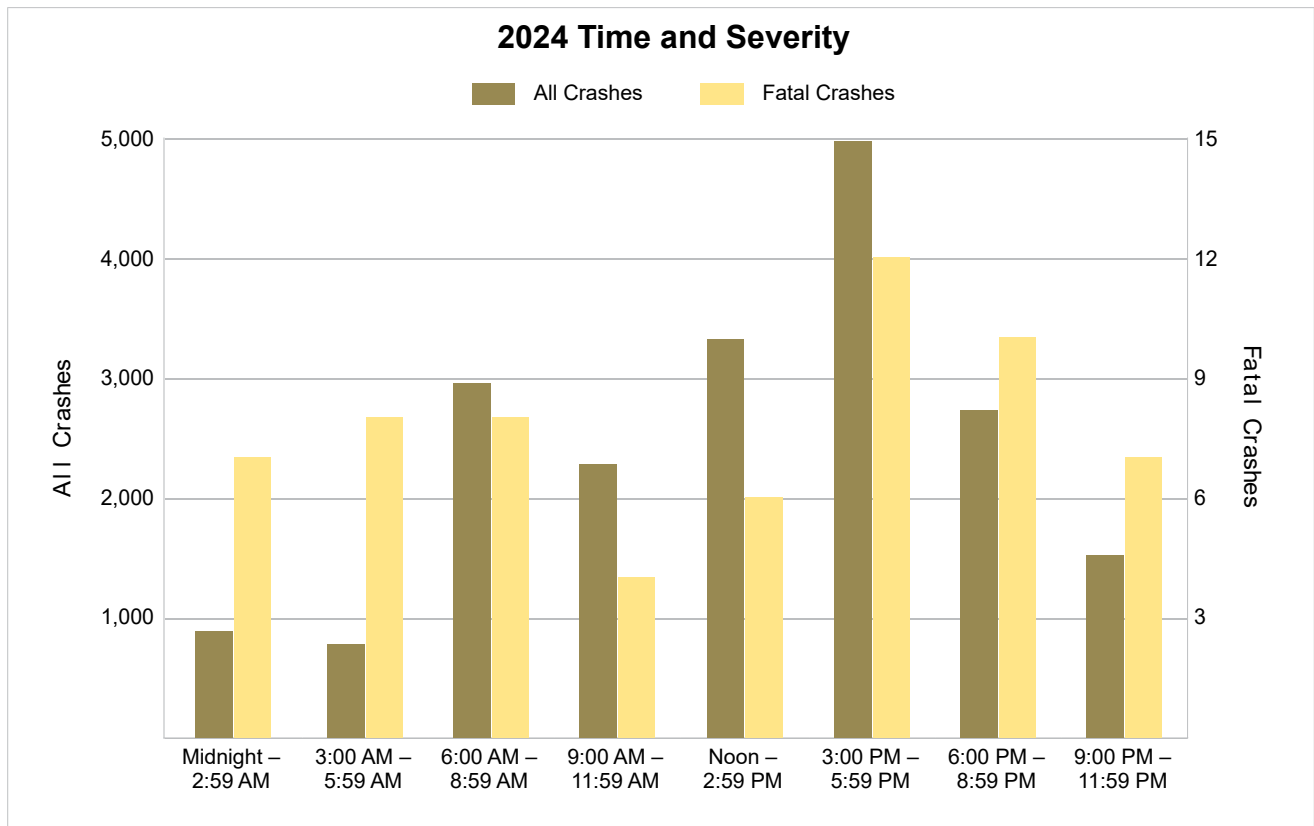
Time of Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	945	6	993	6	1,035	5	962	8	887	7
3:00 AM – 5:59 AM	729	1	871	7	828	4	836	3	773	8
6:00 AM – 8:59 AM	2,033	4	2,486	4	2,938	4	2,860	12	2,951	8
9:00 AM – 11:59 AM	2,063	6	2,484	5	2,384	5	2,128	5	2,276	4
Noon – 2:59 PM	3,207	6	3,626	7	3,432	8	3,146	5	3,321	6
3:00 PM – 5:59 PM	4,023 †	12	4,905 †	8	4,898 †	6	4,568 †	9	4,966 †	12
6:00 PM – 8:59 PM	2,583	11	2,927	11	2,896	13	2,665	12	2,725	10
9:00 PM – 11:59 PM	1,450	9	1,733	13	1,686	5	1,580	6	1,515	7
Unknown	23	0	66	0	53	0	22	0	15	0
Total	17,056	55	20,091	61	20,150	50	18,767	60	19,429	62

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



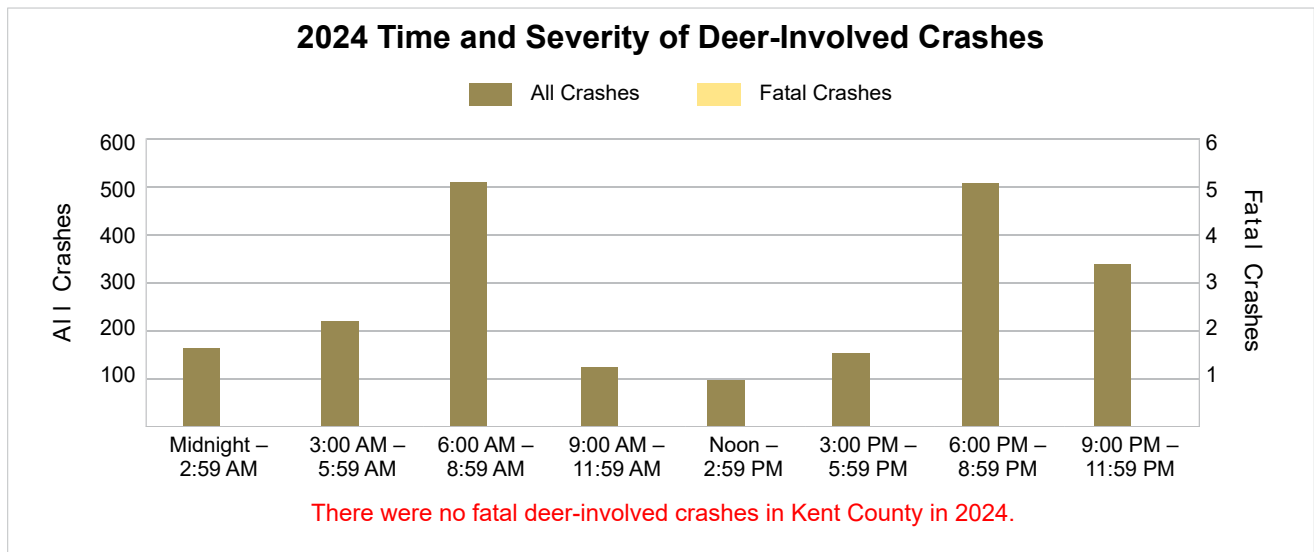
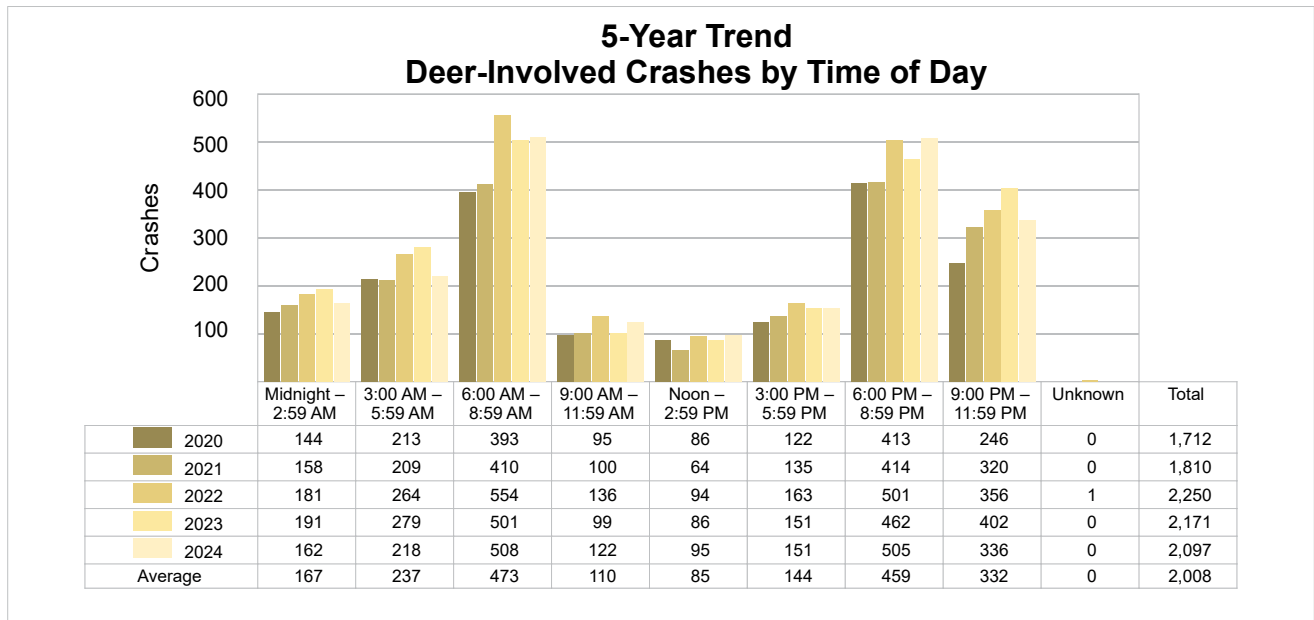
2024 - Time and Severity

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	887	4.6	7	11.3	24	66	98	692
3:00 AM – 5:59 AM	773	4.0	8	12.9	17	45	84	619
6:00 AM – 8:59 AM	2,951	15.2	8	12.9	43	118	323	2,459
9:00 AM – 11:59 AM	2,276	11.7	4	6.5	42	135	283	1,812
Noon – 2:59 PM	3,321	17.1	6	9.7	48	205	455	2,607
3:00 PM – 5:59 PM	4,966	25.6	12	19.4	88	294	638	3,934
6:00 PM – 8:59 PM	2,725	14.0	10	16.1	69	155	328	2,163
9:00 PM – 11:59 PM	1,515	7.8	7	11.3	50	100	147	1,211
Unknown	15	0.1	0	0.0	0	0	1	14
Total	19,429	100.0	62	100.0	381	1,118	2,357	15,511



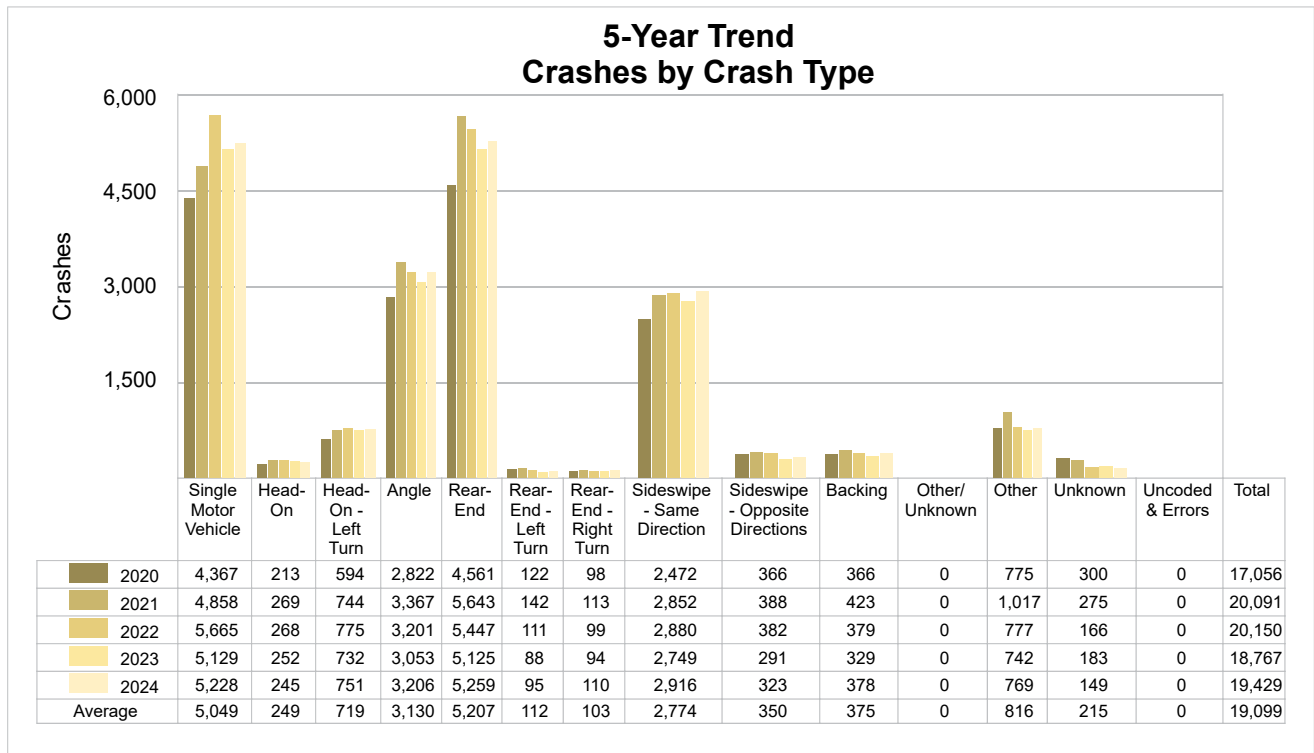
5-Year Trend - Deer-Involved Crashes by Time of Day

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	144	0	158	0	181	0	191	0	162	0
3:00 AM – 5:59 AM	213	0	209	0	264	0	279	0	218	0
6:00 AM – 8:59 AM	393	0	410	0	554	0	501	0	508	0
9:00 AM – 11:59 AM	95	0	100	0	136	0	99	0	122	0
Noon – 2:59 PM	86	0	64	0	94	0	86	0	95	0
3:00 PM – 5:59 PM	122	0	135	0	163	0	151	0	151	0
6:00 PM – 8:59 PM	413	0	414	0	501	0	462	0	505	0
9:00 PM – 11:59 PM	246	0	320	0	356	0	402	0	336	0
Unknown	0	0	0	0	1	0	0	0	0	0
Total	1,712	0	1,810	0	2,250	0	2,171	0	2,097	0



5-Year Trend - Crashes by Crash Type

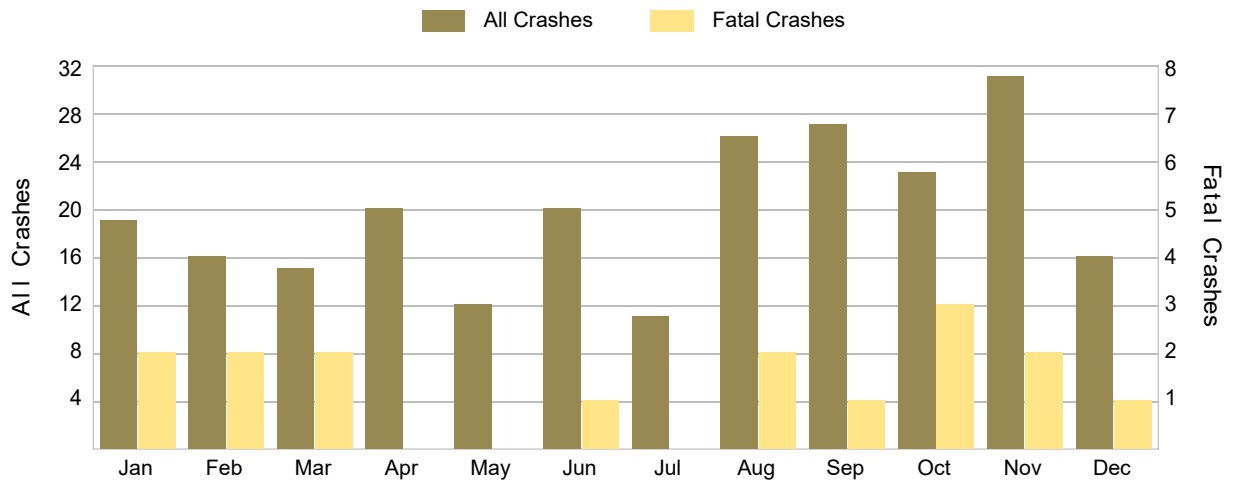
Crash Type	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	4,367	21	4,858	33	5,665	20	5,129	27	5,228	28
Head-On	213	6	269	10	268	9	252	8	245	5
Head-On - Left Turn	594	4	744	5	775	2	732	5	751	9
Angle	2,822	17	3,367	9	3,201	9	3,053	6	3,206	14
Rear-End	4,561	3	5,643	1	5,447	5	5,125	4	5,259	0
Rear-End - Left Turn	122	1	142	0	111	0	88	0	95	0
Rear-End - Right Turn	98	0	113	0	99	0	94	0	110	0
Sideswipe - Same Direction	2,472	1	2,852	1	2,880	2	2,749	0	2,916	1
Sideswipe - Opposite Directions	366	0	388	1	382	0	291	0	323	1
Backing	366	0	423	0	379	0	329	0	378	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	775	2	1,017	1	777	2	742	9	769	4
Unknown	300	0	275	0	166	1	183	1	149	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	17,056	55	20,091	61	20,150	50	18,767	60	19,429	62



5-Year Trend - Pedestrian-Involved Crashes by Month

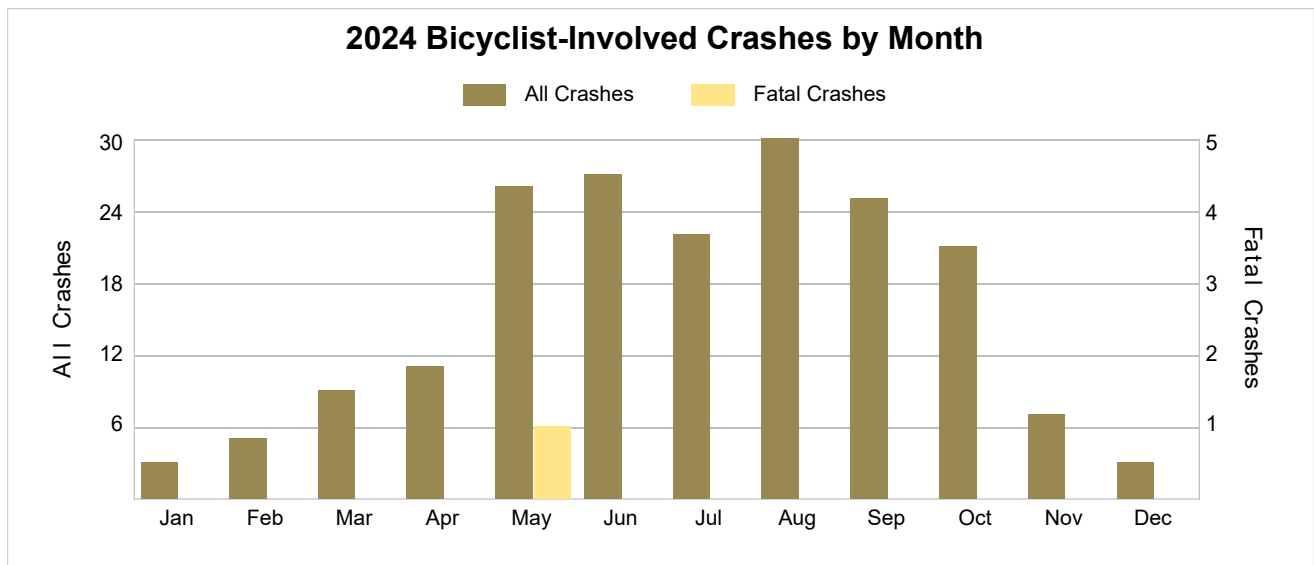
Month	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	13	1	10	0	12	1	13	0	19	2
February	21	0	8	3	11	1	21	2	16	2
March	7	0	19	3	15	0	21	3	15	2
April	5	1	10	0	14	0	18	0	20	0
May	7	0	14	1	12	0	9	0	12	0
June	5	0	13	1	16	0	9	1	20	1
July	17	3	14	1	11	1	15	1	11	0
August	20	2	8	0	16	1	19	1	26	2
September	19	3	13	1	18	1	19	0	27	1
October	13	2	24	2	15	1	18	1	23	3
November	14	0	10	0	12	0	20	4	31	2
December	18	0	23	2	11	0	21	3	16	1
Total	159	12	166	14	163	6	203	16	236	16

2024 Pedestrian-Involved Crashes by Month



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	5	0	1	0	0	0	4	0	3	0
February	1	0	0	0	2	0	1	0	5	0
March	4	0	10	0	5	0	6	0	9	0
April	5	1	4	0	4	0	10	1	11	0
May	5	0	13	0	13	0	13	0	26	1
June	12	0	14	0	19	1	19	0	27	0
July	13	0	13	1	23	1	19	0	22	0
August	20	0	19	0	26	0	17	1	30	0
September	13	0	21	0	18	0	23	0	25	0
October	6	0	13	0	13	1	16	0	21	0
November	5	0	3	0	8	0	10	0	7	0
December	4	0	3	0	4	0	3	0	3	0
Total	93	1	114	1	135	3	141	2	189	1



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
Ada Twp.	351	0	49	302	0	0	118	233	6	0	101	1	2
Algoma Twp.	275	2	41	232	0	104	31	139	5	4	103	0	0
Alpine Twp.	292	0	49	243	0	0	171	121	9	1	57	3	2
Bowne Twp.	97	0	12	85	0	0	44	53	7	1	52	0	0
Byron Twp.	877	2	149	726	0	315	118	443	34	10	110	4	5
Caledonia	66	0	19	47	0	0	54	12	1	0	2	1	0
Caledonia Twp.	393	3	78	312	0	0	191	202	4	2	82	2	2
Cannon Twp.	214	0	31	183	0	0	79	135	3	0	75	0	0
Cascade Twp.	777	2	128	647	242	0	175	356	18	2	118	2	5
Casnovia	4	0	1	3	0	0	3	1	1	0	2	0	0
Cedar Springs	82	0	15	67	0	0	0	81	2	1	5	2	0
Courtland Twp.	226	3	38	185	0	0	52	174	8	1	72	0	0
East Grand Rapids	164	1	24	139	0	0	0	161	9	5	0	1	4
Gaines Twp.	629	3	123	503	0	0	119	510	19	1	110	5	5
Grand Rapids	5,575	18	1,298	4,259	933	752	759	3,131	280	59	80	129	106
Grand Rapids Twp.	520	2	84	434	133	0	202	184	15	5	56	2	2
Grandville	745	0	132	613	207	0	113	423	10	1	25	9	4
Grattan Twp.	101	0	15	86	0	0	31	70	2	0	53	1	0
Kent City	27	1	7	19	0	0	18	9	2	0	2	1	0
Kentwood	1,512	6	352	1,154	43	0	300	1,166	47	7	79	22	15
Lowell	91	0	15	76	0	0	49	42	1	1	12	1	0
Lowell Twp.	260	0	42	218	94	0	52	114	7	2	81	1	2
Nelson Twp.	123	0	28	95	0	36	0	87	2	0	62	0	0
Oakfield Twp.	132	2	32	98	0	0	52	80	4	3	47	0	0
Plainfield Twp.	963	3	168	792	0	268	177	516	25	2	157	3	3
Rockford	120	0	11	109	0	0	0	120	0	0	21	2	1
Sand Lake	16	0	4	12	0	0	0	16	1	0	0	0	0
Solon Twp.	223	1	49	173	0	52	66	105	12	2	91	1	0
Sparta	48	0	10	38	0	0	0	48	2	0	4	3	1
Sparta Twp.	165	0	35	130	0	0	49	116	11	3	67	0	0
Spencer Twp.	79	2	17	60	0	0	0	79	1	0	32	1	0
Tyrone Twp.	110	0	23	87	0	0	33	77	3	0	47	0	0
Vergennes Twp.	105	1	24	80	0	0	0	105	1	0	54	0	0
Walker	1,416	4	231	1,181	342	54	608	412	33	3	159	7	6
Wyoming	2,651	6	522	2,123	131	433	404	1,683	101	27	79	32	24
Total	19,429	62	3,856	15,511	2,125	2,014	4,068	11,204	686	143	2,097	236	189

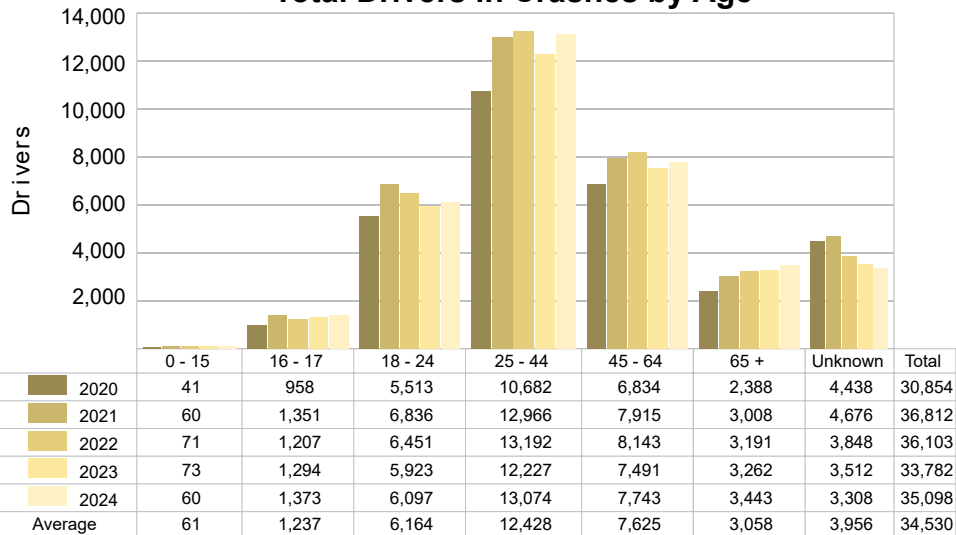
2024 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Ada Twp.	0	6	20	44	586	18
Algoma Twp.	2	9	11	41	383	10
Alpine Twp.	0	10	16	44	489	21
Bowne Twp.	0	2	4	9	121	4
Byron Twp.	2	10	53	134	1,417	90
Caledonia	0	0	6	22	123	2
Caledonia Twp.	4	14	23	73	650	23
Cannon Twp.	0	6	10	30	311	10
Cascade Twp.	2	16	44	99	1,320	46
Casnovia	0	0	0	1	3	0
Cedar Springs	0	3	4	17	170	7
Courtland Twp.	3	8	19	35	332	13
East Grand Rapids	1	2	11	19	290	42
Gaines Twp.	3	8	51	113	1,084	67
Grand Rapids	19	153	444	1,087	9,265	1,747
Grand Rapids Twp.	2	11	22	75	935	50
Grandville	0	13	45	115	1,267	81
Grattan Twp.	0	2	5	12	119	3
Kent City	1	0	2	7	45	3
Kentwood	6	53	123	350	2,818	246
Lowell	0	4	5	12	177	9
Lowell Twp.	0	5	16	30	350	18
Nelson Twp.	0	1	10	25	143	4
Oakfield Twp.	2	6	17	25	163	4
Plainfield Twp.	3	12	54	151	1,678	92
Rockford	0	4	4	6	235	16
Sand Lake	0	1	2	2	34	2
Solon Twp.	1	4	29	38	266	11
Sparta	0	0	5	5	98	9
Sparta Twp.	0	6	21	25	192	5
Spencer Twp.	2	5	8	22	84	4
Tyrone Twp.	0	4	10	23	143	2
Vergennes Twp.	1	0	12	31	117	5
Walker	4	19	80	224	2,838	136
Wyoming	6	56	181	483	4,280	670
Total	64	453	1,367	3,429	32,526	3,470

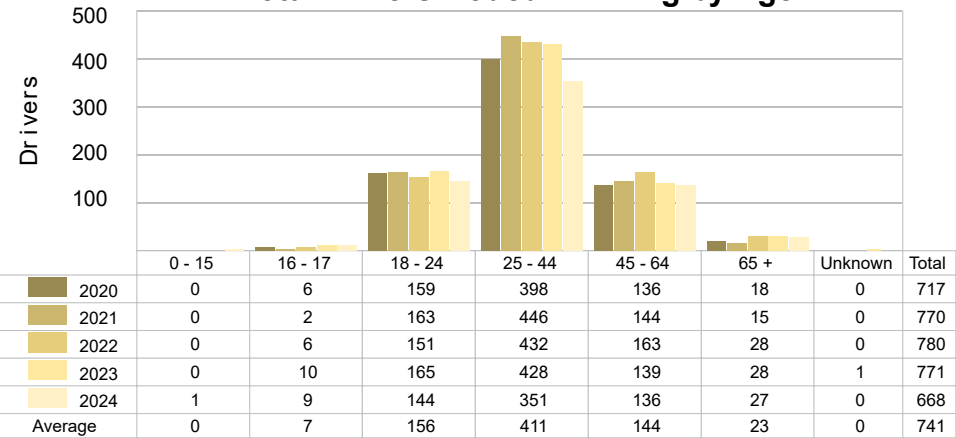
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	41	0	60	0	71	0	73	0	60	1
16 - 17	958	6	1,351	2	1,207	6	1,294	10	1,373	9
18 - 24	5,513	159	6,836	163	6,451	151	5,923	165	6,097	144
25 - 44	10,682	398	12,966	446	13,192	432	12,227	428	13,074	351
45 - 64	6,834	136	7,915	144	8,143	163	7,491	139	7,743	136
65 +	2,388	18	3,008	15	3,191	28	3,262	28	3,443	27
Unknown	4,438	0	4,676	0	3,848	0	3,512	1	3,308	0
Total	30,854	717	36,812	770	36,103	780	33,782	771	35,098	668

5-Year Trend
Total Drivers in Crashes by Age



5-Year Trend
Total Drivers Coded Drinking by Age



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

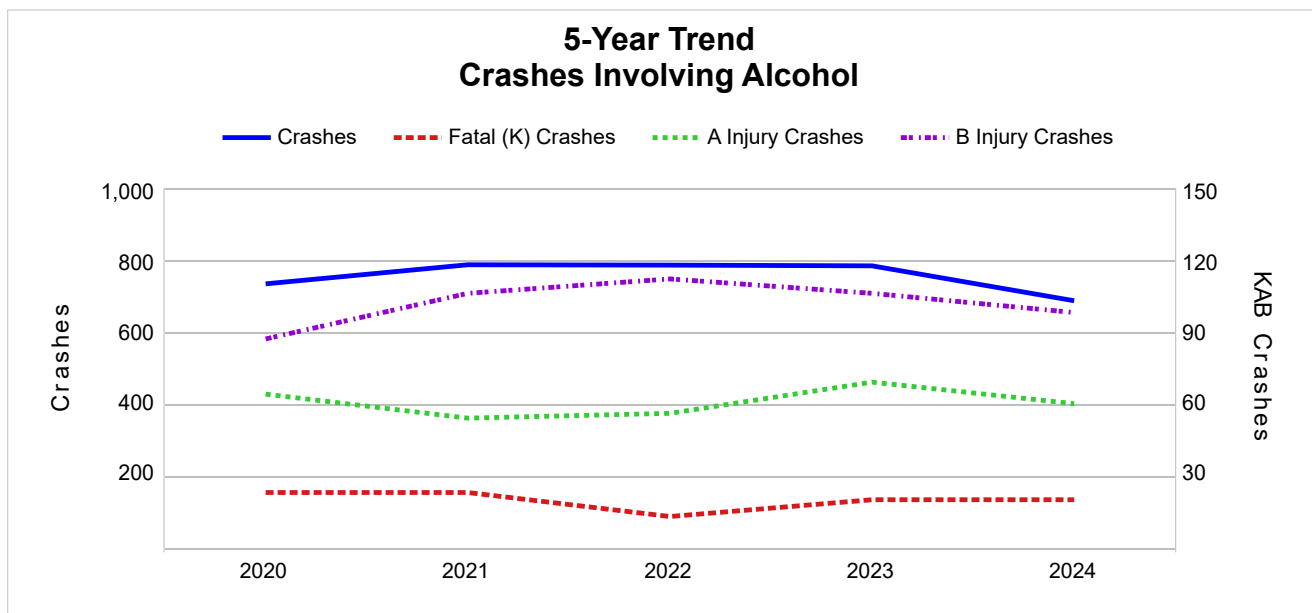
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	1	1	0	1	0	0	0	0	1
16 - 17	11	11	9	9	0	2	5	1	1
18 - 24	200	148	116	144	0	9	45	53	37
25 - 44	508	360	283	351	0	25	90	151	85
45 - 64	210	155	117	136	0	7	41	63	25
65 +	49	37	21	27	0	4	10	7	6
Unknown	150	0	0	0	0	0	0	0	0
Total	1,129	712	546	668	0	47	191	275	155

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	17,056	733	4.3	55	23	41.8	327	64	19.6	812	87	10.7
2021	20,091	786	3.9	61	23	37.7	357	54	15.1	1,084	106	9.8
2022	20,150	785	3.9	50	13	26.0	365	56	15.3	955	112	11.7
2023	18,767	783	4.2	60	20	33.3	354	69	19.5	1,015	106	10.4
2024	19,429	686 *	3.5 *	62 **	20	32.3	381 **	60	15.7	1,118 **	98	8.8 *

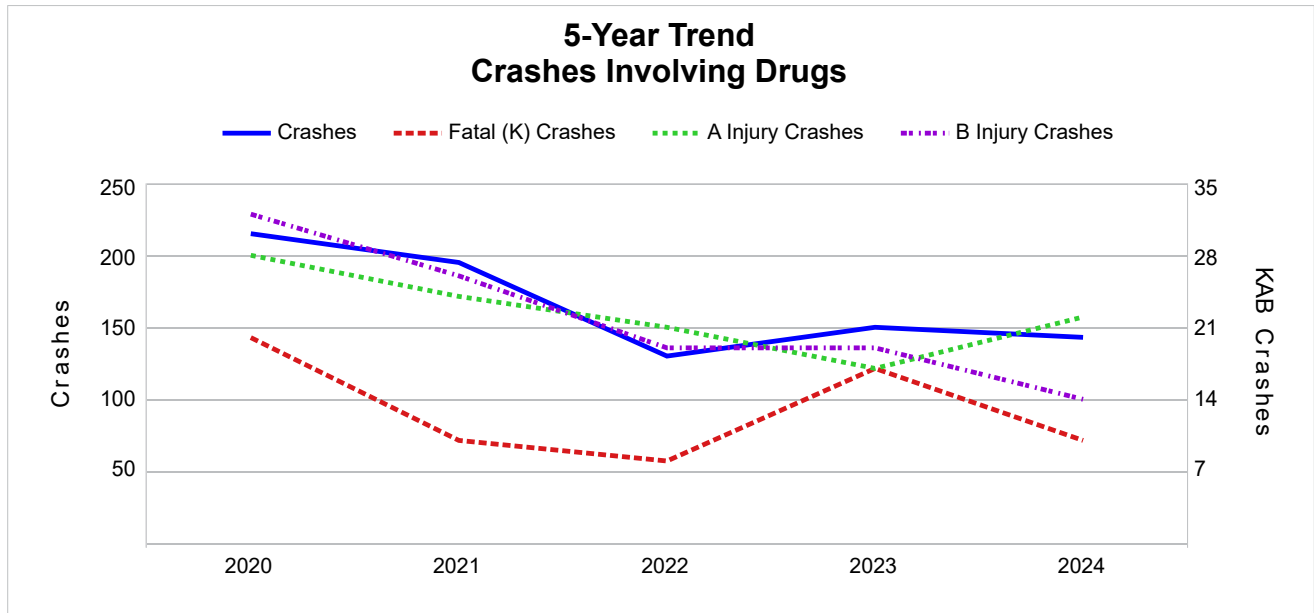
Notes: HBD refers to Had Been Drinking. * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column. ** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



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	17,056	215	1.3	55	20	36.4	327	28	8.6	812	32	3.9
2021	20,091	195	1.0	61	10	16.4	357	24	6.7	1,084	26	2.4
2022	20,150	130	0.6	50	8	16.0	365	21	5.8	955	19	2.0
2023	18,767	150	0.8	60	17	28.3	354	17	4.8	1,015	19	1.9
2024	19,429	143	0.7	62**	10	16.1	381**	22	5.8	1,118**	14*	1.3*

Notes: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.
 ** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



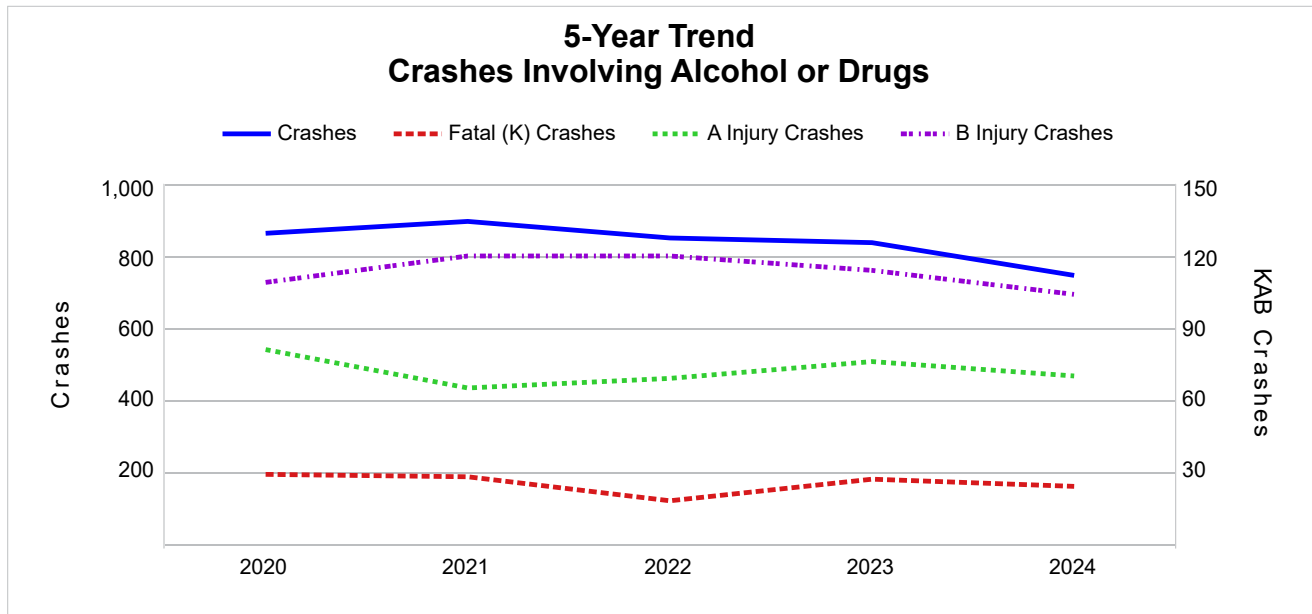
5-Year Trend - Crashes Involving Alcohol or Drugs

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	17,056	863	5.1	55	29	52.7	327	81	24.8	812	109	13.4
2021	20,091	896	4.5	61	28	45.9	357	65	18.2	1,084	120	11.1
2022	20,150	850	4.2	50	18	36.0	365	69	18.9	955	120	12.6
2023	18,767	837	4.5	60	27	45.0	354	76	21.5	1,015	114	11.2
2024	19,429	746 *	3.8 *	62 **	24	38.7	381 **	70	18.4	1,118 **	104 *	9.3 *

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.



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	29,916	25,929	86.7	31	14	45.2	281	216	76.9	1,048	912	87.0	2,951	2,709	91.8	23,653	22,077	93.3
Motor Home	53	49	92.5	0	0	0.0	0	0	0.0	1	1	100.0	7	6	85.7	44	42	95.5
Pickup Truck	3,524	3,007	85.3	4	0	0.0	28	21	75.0	96	85	88.5	218	200	91.7	2,880	2,700	93.8
Small Truck Under 10,000 lbs. GVWR	130	102	78.5	0	0	0.0	0	0	0.0	1	1	100.0	7	7	100.0	102	94	92.2
Motorcycle	209	152	72.7	6	6	100.0	55	37	67.3	55	38	69.1	48	43	89.6	38	28	73.7
Moped/Goped	39	15	38.5	3	0	0.0	6	1	16.7	15	7	46.7	11	7	63.6	2	0	0.0
Go-Cart/Golf Cart	4	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0	2	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	2	33.3	0	0	0.0	1	1	100.0	2	0	0.0	2	1	50.0	0	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	141	69	48.9	2	0	0.0	4	1	25.0	3	1	33.3	9	1	11.1	95	66	69.5
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/ hazmat placard)	1,167	1,022	87.6	1	1	100.0	7	4	57.1	9	8	88.9	41	30	73.2	1,052	979	93.1
Uncoded & Errors	1,083	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	36,272	30,347	83.7	47	21	44.7	384	281	73.2	1,230	1,053	85.6	3,294	3,004	91.2	27,869	25,986	93.2

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

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

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	335	286	85.4	3	1	33.3	14	5	35.7	68	58	85.3	203	181	89.2	46	41	89.1
16 - 17	1,455	1,381	94.9	0	0	0.0	13	10	76.9	51	45	88.2	133	123	92.5	1,258	1,203	95.6
18 - 24	6,303	5,771	91.6	10	4	40.0	66	48	72.7	227	196	86.3	602	530	88.0	5,363	4,993	93.1
25 - 44	13,362	12,209	91.4	14	5	35.7	139	95	68.3	463	383	82.7	1,202	1,086	90.3	11,482	10,640	92.7
45 - 64	7,931	7,339	92.5	8	2	25.0	102	81	79.4	240	205	85.4	777	729	93.8	6,765	6,322	93.5
65 +	3,576	3,352	93.7	12	9	75.0	50	42	84.0	179	166	92.7	376	355	94.4	2,942	2,779	94.5
Unknown	3,310	9	0.3	0	0	0.0	0	0	0.0	2	0	0.0	1	0	0.0	13	8	61.5
Total	36,272	30,347	83.7	47	21	44.7	384	281	73.2	1,230	1,053	85.6	3,294	3,004	91.2	27,869	25,986	93.2

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

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	43	0	11	64	0	13	61	1	14	66	0	12	69	2	17
Shoulder Belt Only Used	179	0	23	168	0	24	221	0	30	150	0	20	209	0	25
Lap Belt Only Used	47	0	2	44	0	5	49	0	7	32	0	4	30	0	6
Both Lap & Shoulder Belt Used	24,613	16	2,611	29,482	13	3,446	29,722	24	3,218	27,689	13	3,092	28,948	9	3,193
No Belts Used	116	8	50	154	12	73	143	7	66	144	8	77	167	10	87
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	6	0	2	9	0	0	4	0	2	5	0	0	6	0	0
Restraint Use Unknown	5,600	5	149	6,653	7	207	5,681	3	208	5,455	4	210	5,429	5	237
Helmet Worn	138	5	100	137	4	100	125	2	99	150	3	112	159	6	125
Helmet Not Worn	98	2	83	85	3	67	78	2	69	69	6	52	59	3	50
Helmet Use Unknown	12	1	9	16	1	9	13	0	7	16	2	10	12	0	6
Uncoded & Errors	2	0	0	0	0	0	6	0	0	6	0	0	10	0	0
Total	30,854	37	3,040	36,812	40	3,944	36,103	39	3,720	33,782	36	3,589	35,098	35	3,746

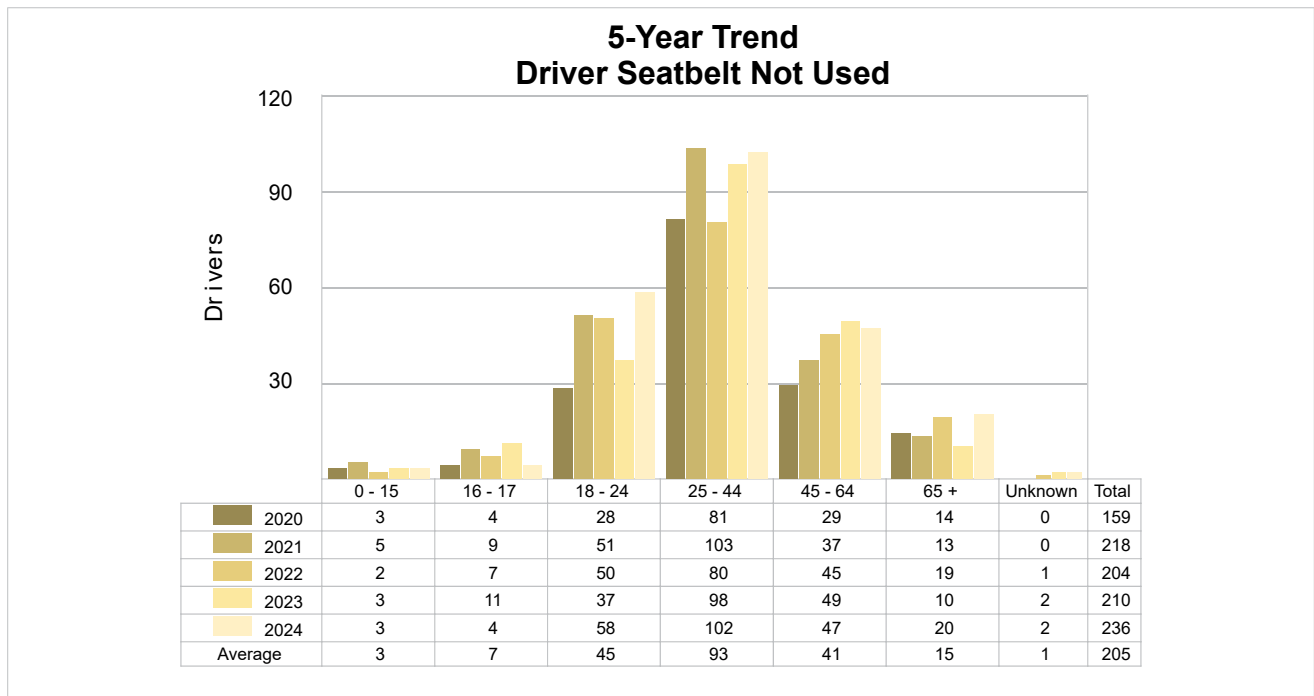
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	1	2	0	2	5	0	5	2	0	2	1	1	0
Shoulder Belt Only Used	3	0	0	6	0	1	7	0	1	4	0	0	4	0	2
Lap Belt Only Used	1	0	0	1	0	1	1	0	1	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	492	5	126	554	2	134	525	4	128	499	3	129	452	1	112
No Belts Used	25	3	18	28	6	18	22	3	12	34	2	24	35	4	21
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	171	3	55	160	3	38	201	0	63	210	1	50	166	3	43
Helmet Worn	5	0	3	8	0	8	4	1	3	5	1	4	3	0	3
Helmet Not Worn	19	1	14	9	1	6	13	0	13	13	3	10	7	0	7
Helmet Use Unknown	0	0	0	2	0	2	2	0	2	3	1	2	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	717	12	217	770	12	210	780	8	228	771	11	221	668	9	188

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	3	0	0	5	0	2	2	0	0	3	0	3	3	0	0
16 - 17	4	0	2	9	1	1	7	0	2	11	0	7	4	0	3
18 - 24	28	2	12	51	2	20	50	2	22	37	2	19	58	4	28
25 - 44	81	5	34	103	6	46	80	2	31	98	2	43	102	3	43
45 - 64	29	0	11	37	3	13	45	3	16	49	3	14	47	3	21
65 +	14	1	2	13	0	4	19	1	9	10	1	3	20	2	8
Unknown	0	0	0	0	0	0	1	0	0	2	0	0	2	0	1
Total	159	8	61	218	12	86	204	8	80	210	8	89	236	12	104

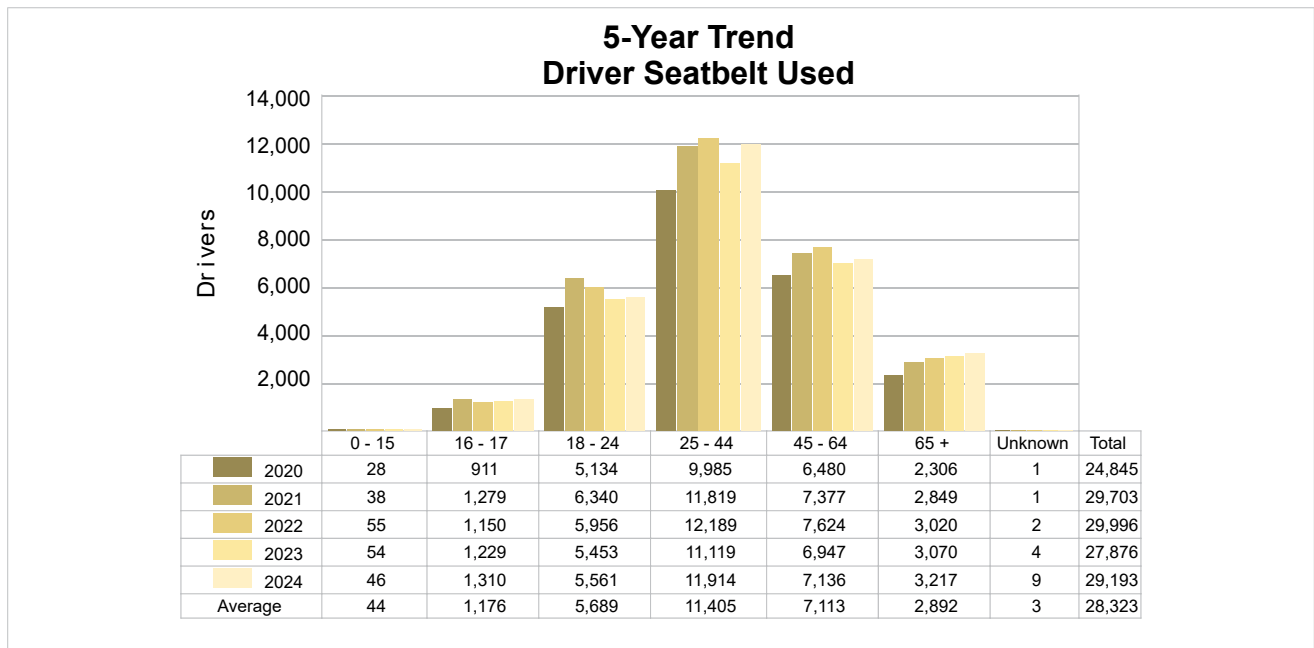
Note: Seatbelt Not Used includes no belts available or no belts used.



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	28	0	4	38	0	6	55	0	3	54	0	3	46	0	5
16 - 17	911	0	88	1,279	0	124	1,150	0	105	1,229	0	96	1,310	0	107
18 - 24	5,134	4	502	6,340	3	738	5,956	1	634	5,453	2	613	5,561	1	571
25 - 44	9,985	4	1,048	11,819	1	1,326	12,189	11	1,235	11,119	5	1,199	11,914	2	1,286
45 - 64	6,480	6	706	7,377	2	865	7,624	4	861	6,947	3	781	7,136	2	819
65 +	2,306	2	290	2,849	7	416	3,020	8	419	3,070	3	423	3,217	4	436
Unknown	1	0	0	1	0	0	2	0	0	4	0	1	9	0	0
Total	24,845	16	2,638	29,703	13	3,475	29,996	24	3,257	27,876	13	3,116	29,193	9	3,224

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



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	15,552	43	18,562	47	18,288	45	17,131	38	17,629	48
Speed Too Fast	1,384	5	1,732	8	2,168	8	1,417	12	1,620	6
Speed Too Slow	6	0	14	0	7	0	13	0	8	0
Failed to Yield	2,904	7	3,610	6	3,550	7	3,388	7	3,653	11
Disregard Traffic Control	835	7	960	7	867	2	849	2	842	8
Drove Wrong Way	23	0	22	0	30	1	34	0	27	1
Drove Left of Center	158	3	175	7	134	3	129	2	139	3
Improper Passing	178	1	205	1	212	0	181	0	186	0
Improper Lane Use	986	2	1,259	1	1,249	3	1,267	1	1,285	0
Improper Turn	400	1	438	0	407	0	365	0	398	2
Improper/No Signal	14	0	26	0	42	0	25	0	24	0
Improper Backing	371	0	406	0	354	0	319	0	334	0
Unable to Stop in Assured Clear Distance	4,174	3	5,201	1	5,182	3	4,716	4	4,932	1
Other	943	3	1,002	2	855	0	949	2	979	2
Unknown	1,956	13	2,155	12	1,784	5	2,052	9	2,170	15
Reckless Driving	217	4	228	3	206	6	182	8	177	3
Careless/Negligent Driving	753	6	817	6	768	6	765	8	691	4
Uncoded & Errors	0	0	0	0	0	0	0	0	4	0
Total	30,854	98	36,812	101	36,103	89	33,782	93	35,098	104

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