



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

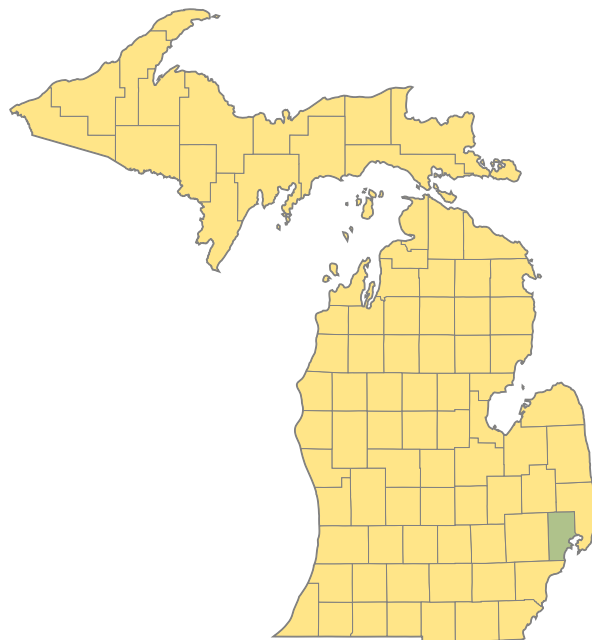
O = No Injury

Property Damage Only (PDO)



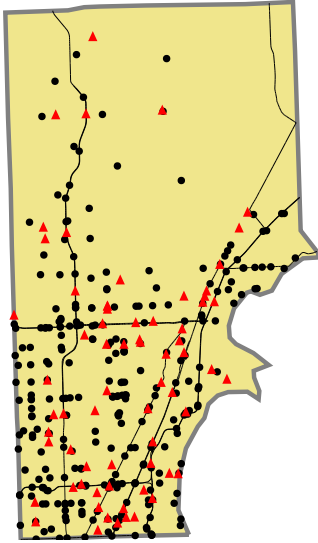
Macomb County

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 (68/68)

● A - Suspected Serious (288/288)

2024 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	2,032	5	385	1,642	5	514
February	1,437	6	292	1,139	6	408
March	1,728	3	347	1,378	3	491
April	1,740	3	353	1,384	3	487
May	2,007	9	454	1,544	9	640
June	1,884	6	456	1,422	7	633
July	1,692	4	394	1,294	4	534
August	1,834	7	403	1,424	7	568
September	1,769	9	390	1,370	10	550
October	2,082	2	467	1,613	2	641
November	1,862	5	409	1,448	5	567
December	1,893	9	399	1,485	9	563
Total	21,960	68	4,749	17,143	70	6,596

2024 - Driver Statistics

Age Group	Macomb County			Driver Rates	
	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	156,967	3,709	57	3.6	153.7
16 - 17	22,668	14,038	1,487	656.0	1,059.3
18 - 24	68,813	63,640	6,110	887.9	960.1
25 - 44	234,646	221,076	14,645	624.1	662.4
45 - 64	232,861	219,970	10,899	468.0	495.5
65 +	170,220	167,894	5,091	299.1	303.2
Unknown	0	0	4,113	--	--
Total	886,175	690,327	42,402	478.5	614.2

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	34,893	82.3	86	72.3	7,957	26,850
Motor Home	83	0.2	0	0.0	21	62
Pickup Truck	4,684	11.0	12	10.1	924	3,748
Small Truck Under 10,000 lbs. GVWR	136	0.3	0	0.0	24	112
Motorcycle	216	0.5	14	11.8	158	44
Moped/Goped	25	0.1	2	1.7	18	5
Go-Cart/Golf Cart	4	0.0	0	0.0	4	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	9	0.0	0	0.0	6	3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	117	0.3	0	0.0	12	105
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	1,257	3.0	5	4.2	233	1,019
Uncoded & Errors	978	2.3	0	0.0	89	889
Total	42,402	100.0	119	100.0	9,446	32,837

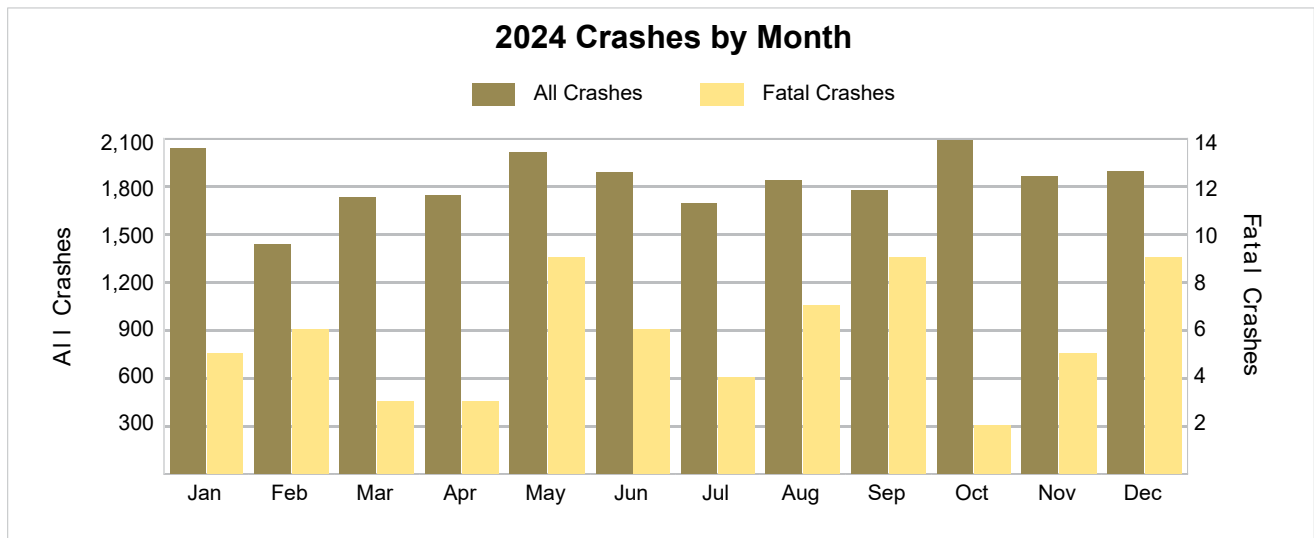
5-Year Trend - Crashes by Month

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	1,883	4	1,469	5	1,725	5	1,812	4	2,032	5
February	1,786	2	1,562	5	1,794	6	1,473	2	1,437	6
March	1,013	3	1,409	2	1,801	9	1,857	1	1,728	3
April	526	0	1,622	3	1,636	0	1,669	2	1,740	3
May	1,049	3	1,848	5	1,944	4	2,005	2	2,007	9
June	1,530	3	1,884	7	2,005	4	1,978	5	1,884	6
July	1,614	2	1,796	3	1,678	3	1,875	4	1,692	4
August	1,656	3	1,941	7	1,838	2	1,919	11	1,834	7
September	1,665	4	2,091	3	2,047	5	1,824	5	1,769	9
October	1,864	8	2,270	7	2,208	8	2,212	8	2,082	2
November	1,639	5	2,053	3	2,080	5	1,888	3	1,862	5
December	1,571	3	1,926	7	1,872	4	1,893	4	1,893	9
Total	17,796	40	21,871	57	22,628	55	22,405	51	21,960	68

5-Year Trend - Crashes by Day of Week

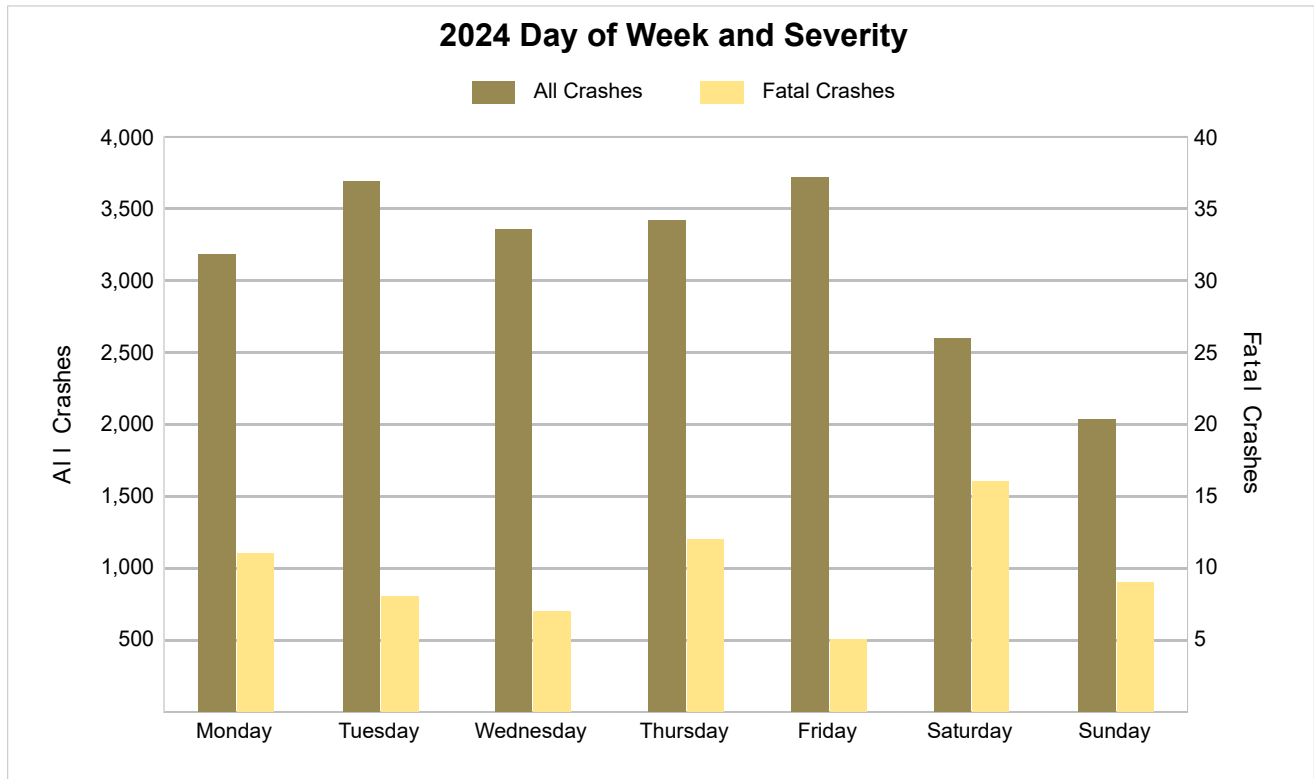
Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	2,457	8	3,100	8	3,334	8	2,979	9	3,174	11
Tuesday	2,598	4	3,324	8	3,446	13	3,679	7	3,681	8
Wednesday	2,897	4	3,439	7	3,558	7	3,604	4	3,349	7
Thursday	2,803	6	3,392	7	3,521	7	3,575	2	3,413	12
Friday	2,905 †	8	3,760 †	5	3,853 †	3	3,736 †	11	3,713 †	5
Saturday	2,351	8	2,712	10	2,622	8	2,684	7	2,596	16
Sunday	1,785	2	2,144	12	2,294	9	2,148	11	2,034	9
Total	17,796	40	21,871	57	22,628	55	22,405	51	21,960	68

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



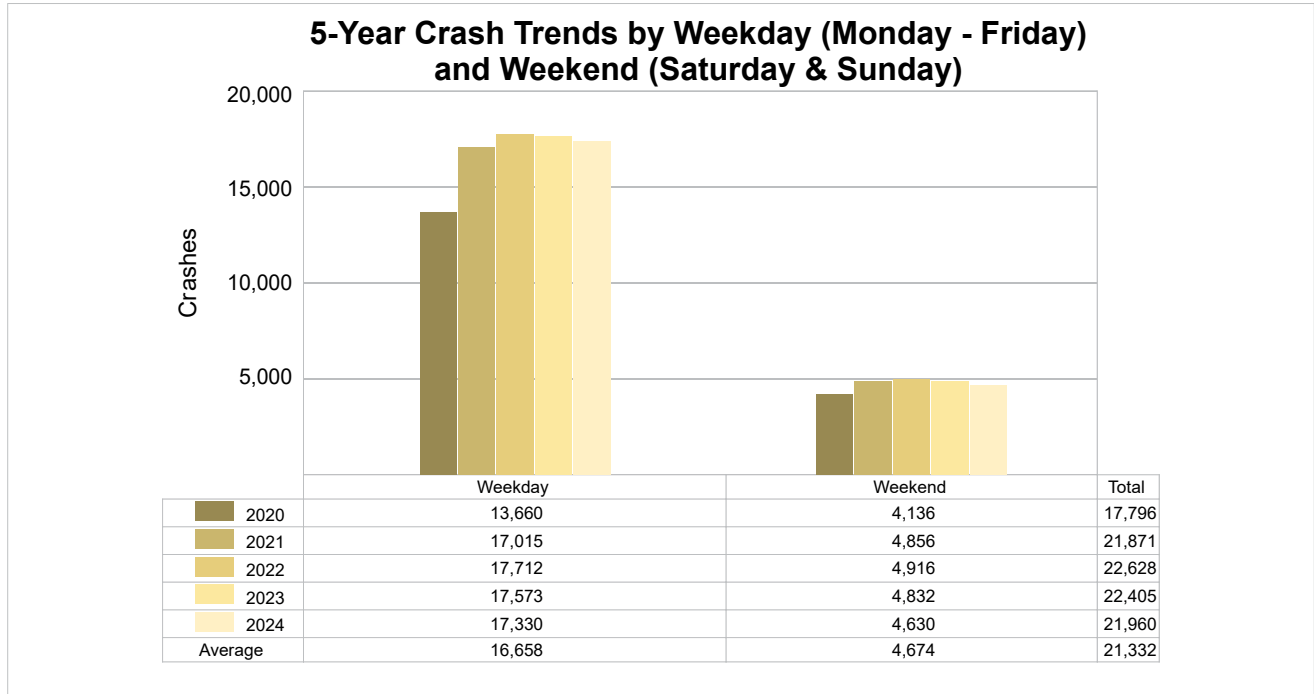
2024 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	3,174	14.5	11	16.2	49	176	417	2,521
Tuesday	3,681	16.8	8	11.8	47	227	530	2,869
Wednesday	3,349	15.3	7	10.3	35	218	464	2,625
Thursday	3,413	15.5	12	17.6	38	213	500	2,650
Friday	3,713	16.9	5	7.4	39	219	512	2,938
Saturday	2,596	11.8	16	23.5	41	204	367	1,968
Sunday	2,034	9.3	9	13.2	39	172	242	1,572
Total	21,960	100.0	68	100.0	288	1,429	3,032	17,143



5-Year Trend - Crashes by Weekday and Weekend

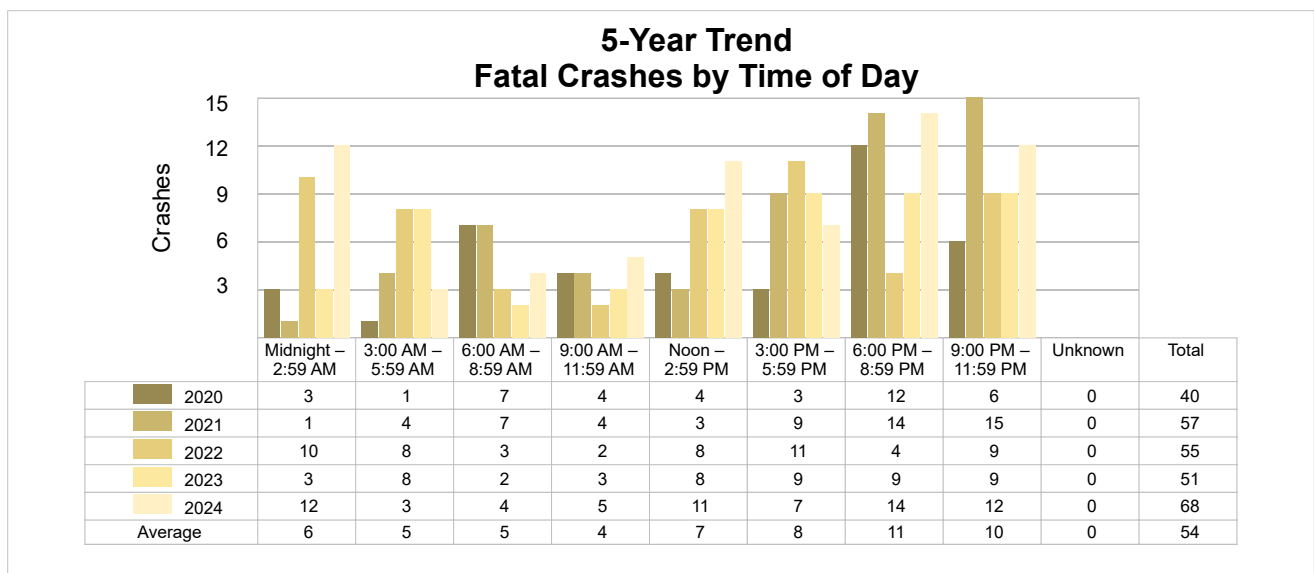
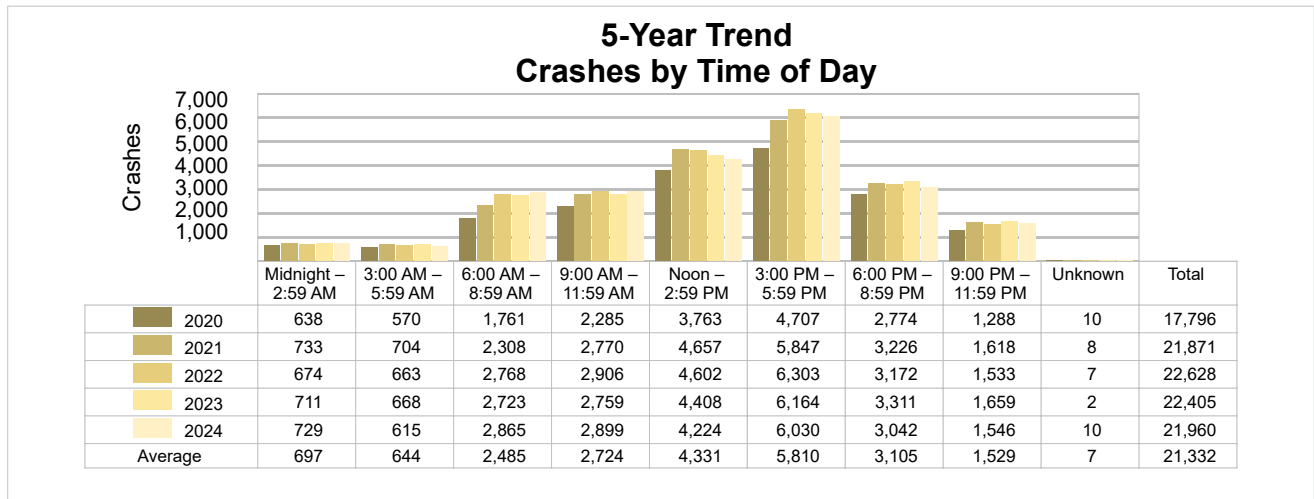
Portion of Week	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	13,660	30	17,015	35	17,712	38	17,573	33	17,330	43
Weekend	4,136	10	4,856	22	4,916	17	4,832	18	4,630	25
Total	17,796	40	21,871	57	22,628	55	22,405	51	21,960	68



5-Year Trend - Crashes by Time of Day

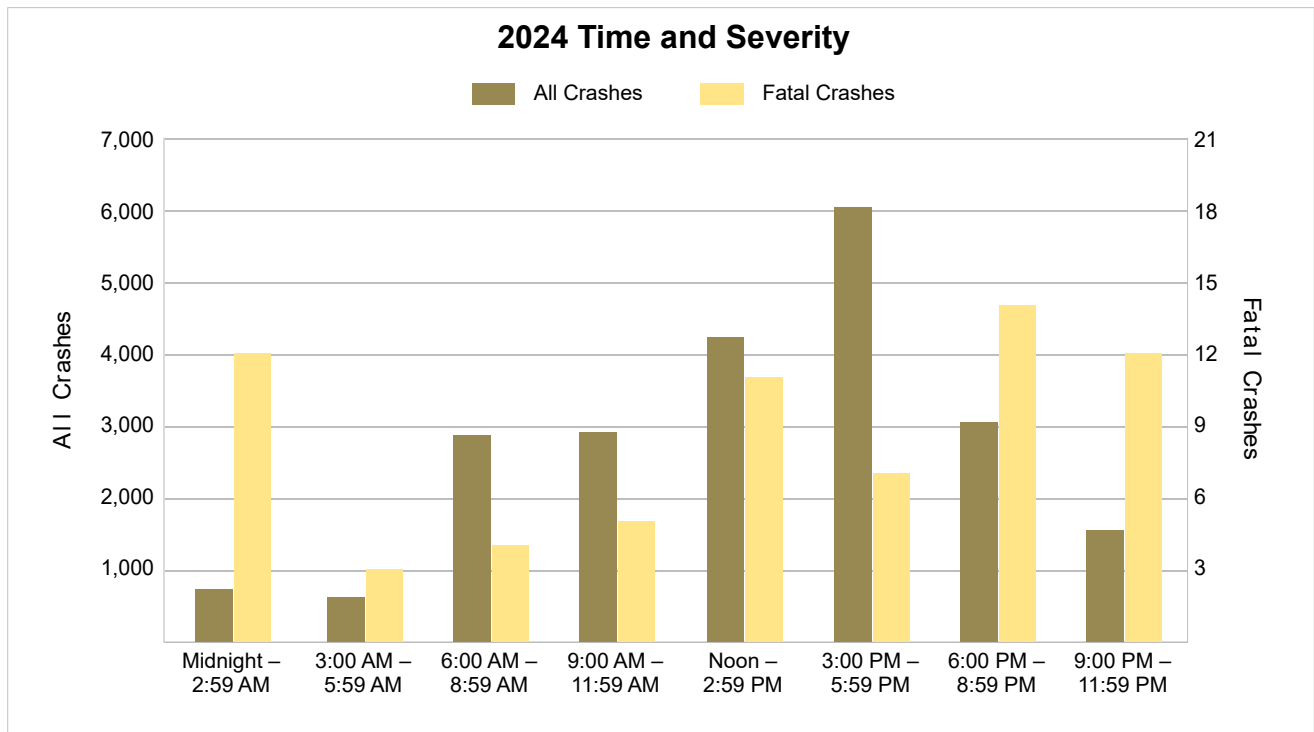
Time of Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	638	3	733	1	674	10	711	3	729	12
3:00 AM – 5:59 AM	570	1	704	4	663	8	668	8	615	3
6:00 AM – 8:59 AM	1,761	7	2,308	7	2,768	3	2,723	2	2,865	4
9:00 AM – 11:59 AM	2,285	4	2,770	4	2,906	2	2,759	3	2,899	5
Noon – 2:59 PM	3,763	4	4,657	3	4,602	8	4,408	8	4,224	11
3:00 PM – 5:59 PM	4,707 †	3	5,847 †	9	6,303 †	11	6,164 †	9	6,030 †	7
6:00 PM – 8:59 PM	2,774	12	3,226	14	3,172	4	3,311	9	3,042	14
9:00 PM – 11:59 PM	1,288	6	1,618	15	1,533	9	1,659	9	1,546	12
Unknown	10	0	8	0	7	0	2	0	10	0
Total	17,796	40	21,871	57	22,628	55	22,405	51	21,960	68

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



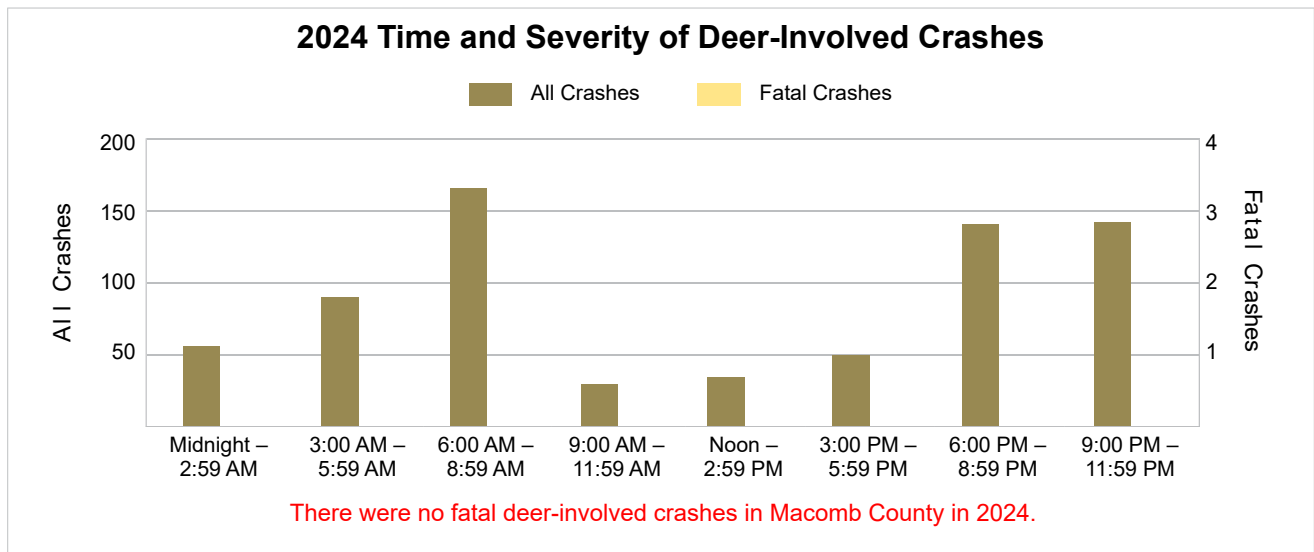
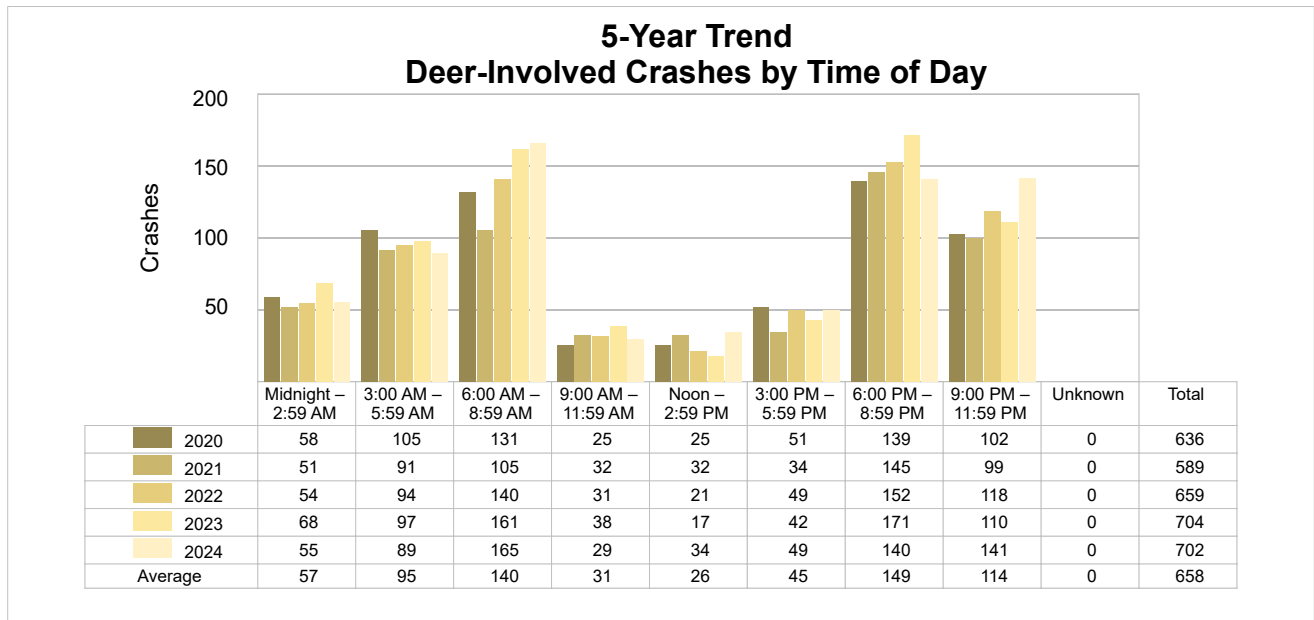
2024 - Time and Severity

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	729	3.3	12	17.6	17	71	71	558
3:00 AM – 5:59 AM	615	2.8	3	4.4	11	53	64	484
6:00 AM – 8:59 AM	2,865	13.0	4	5.9	20	147	389	2,305
9:00 AM – 11:59 AM	2,899	13.2	5	7.4	27	189	371	2,307
Noon – 2:59 PM	4,224	19.2	11	16.2	69	270	609	3,265
3:00 PM – 5:59 PM	6,030	27.5	7	10.3	58	355	869	4,741
6:00 PM – 8:59 PM	3,042	13.9	14	20.6	49	224	448	2,307
9:00 PM – 11:59 PM	1,546	7.0	12	17.6	37	120	211	1,166
Unknown	10	0.0	0	0.0	0	0	0	10
Total	21,960	100.0	68	100.0	288	1,429	3,032	17,143



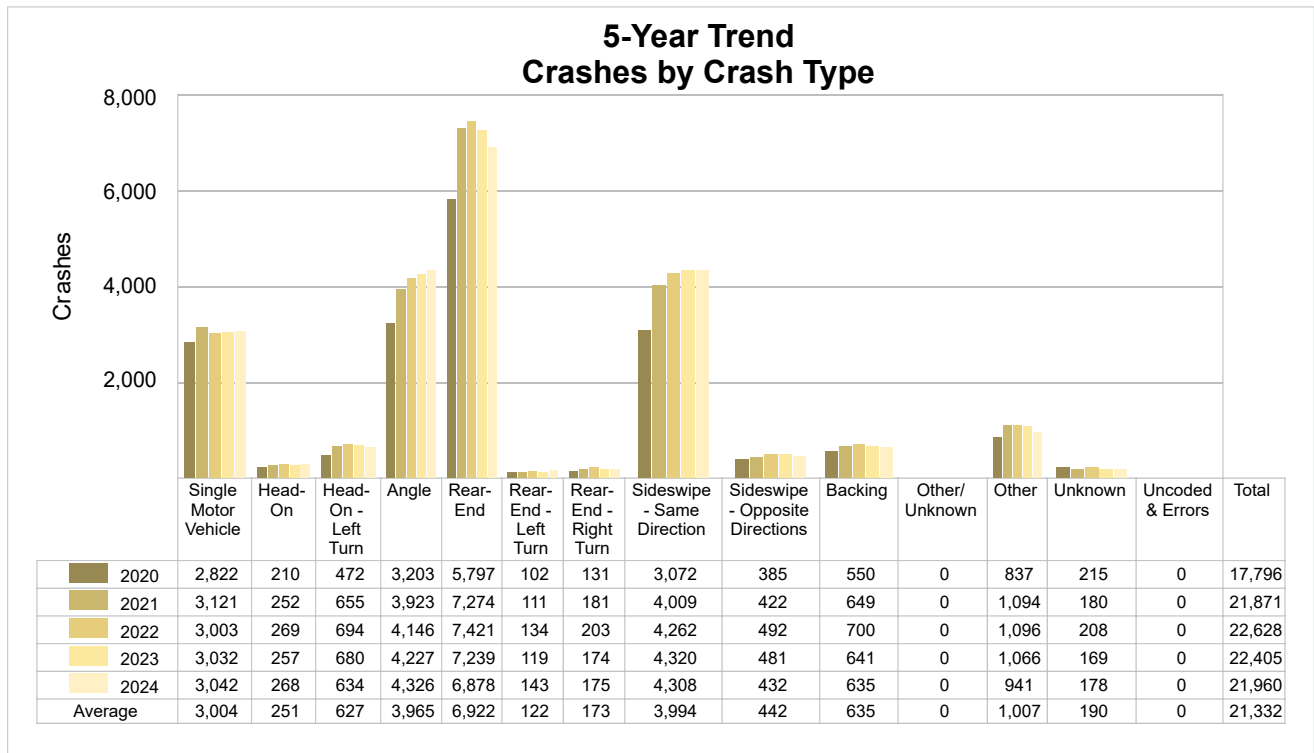
5-Year Trend - Deer-Involved Crashes by Time of Day

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	58	0	51	0	54	0	68	0	55	0
3:00 AM – 5:59 AM	105	0	91	0	94	0	97	0	89	0
6:00 AM – 8:59 AM	131	0	105	0	140	0	161	0	165	0
9:00 AM – 11:59 AM	25	0	32	0	31	0	38	0	29	0
Noon – 2:59 PM	25	0	32	0	21	0	17	0	34	0
3:00 PM – 5:59 PM	51	0	34	0	49	0	42	0	49	0
6:00 PM – 8:59 PM	139	0	145	0	152	0	171	0	140	0
9:00 PM – 11:59 PM	102	0	99	0	118	0	110	0	141	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	636	0	589	0	659	0	704	0	702	0



5-Year Trend - Crashes by Crash Type

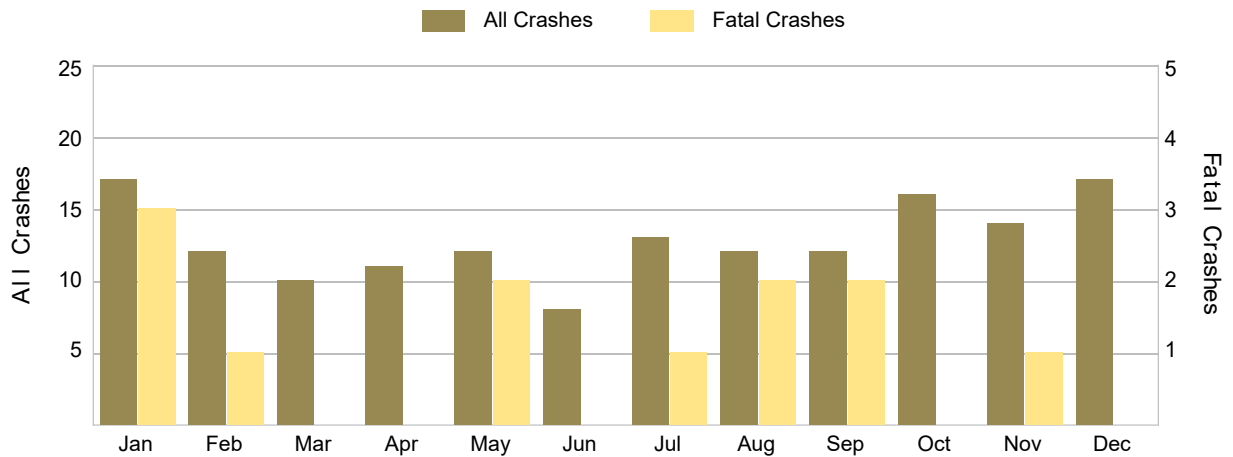
Crash Type	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	2,822	22	3,121	25	3,003	27	3,032	17	3,042	29
Head-On	210	4	252	5	269	3	257	7	268	7
Head-On - Left Turn	472	1	655	7	694	2	680	3	634	5
Angle	3,203	5	3,923	13	4,146	8	4,227	11	4,326	14
Rear-End	5,797	5	7,274	3	7,421	7	7,239	3	6,878	8
Rear-End - Left Turn	102	0	111	0	134	0	119	0	143	0
Rear-End - Right Turn	131	0	181	0	203	0	174	0	175	0
Sideswipe - Same Direction	3,072	1	4,009	0	4,262	3	4,320	1	4,308	1
Sideswipe - Opposite Directions	385	1	422	1	492	0	481	0	432	0
Backing	550	0	649	0	700	0	641	0	635	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	837	1	1,094	3	1,096	5	1,066	9	941	4
Unknown	215	0	180	0	208	0	169	0	178	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	17,796	40	21,871	57	22,628	55	22,405	51	21,960	68



5-Year Trend - Pedestrian-Involved Crashes by Month

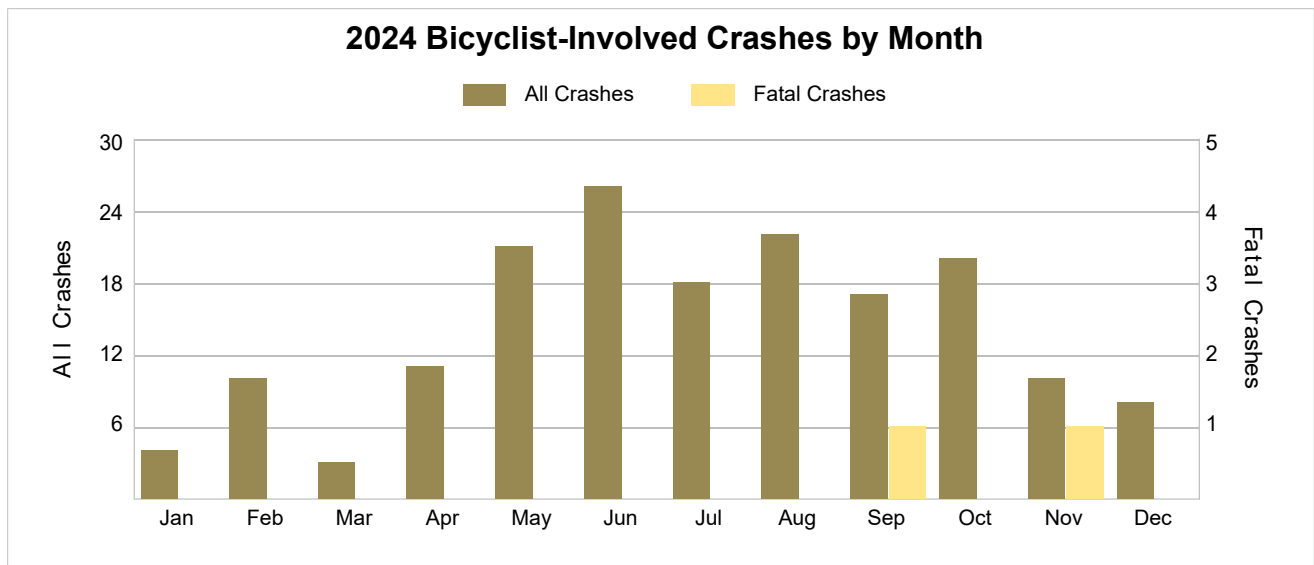
Month	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	20	2	5	0	5	0	9	1	17	3
February	7	0	6	3	8	1	12	0	12	1
March	7	1	8	0	4	0	10	0	10	0
April	2	0	15	0	11	0	13	0	11	0
May	9	2	10	1	9	2	15	0	12	2
June	6	1	13	1	13	1	15	1	8	0
July	8	0	12	1	11	1	8	3	13	1
August	9	2	5	0	10	1	20	3	12	2
September	9	2	11	0	15	0	15	0	12	2
October	10	1	20	1	18	1	23	4	16	0
November	11	3	13	0	14	3	19	2	14	1
December	12	1	10	0	16	1	13	2	17	0
Total	110	15	128	7	134	11	172	16	154	12

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	7	1	9	0	4	0	4	0	4	0
February	3	0	1	0	2	0	3	0	10	0
March	7	0	3	0	5	1	2	0	3	0
April	2	0	7	0	6	0	10	0	11	0
May	13	0	20	0	10	0	10	0	21	0
June	20	0	14	2	16	1	10	0	26	0
July	25	0	24	0	11	1	23	0	18	0
August	20	0	17	0	23	0	17	2	22	0
September	22	1	16	0	19	0	17	0	17	1
October	4	0	12	0	13	1	22	0	20	0
November	6	0	12	0	15	0	12	1	10	1
December	5	0	6	0	7	0	5	0	8	0
Total	134	2	141	2	131	4	135	3	170	2



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
Armada	10	0	2	8	0	0	0	10	0	0	0	0	1
Armada Twp.	119	0	21	98	0	0	0	119	3	0	42	0	0
Bruce Twp.	174	1	20	153	0	0	76	98	3	1	77	0	0
Center Line	383	1	73	309	196	0	113	73	4	1	0	5	3
Chesterfield Twp.	1,031	6	231	794	224	0	388	418	42	10	36	8	8
Clinton Twp.	1,907	8	504	1,395	166	0	541	1,199	51	10	30	18	20
Eastpointe	619	4	141	474	0	0	217	402	31	9	0	10	7
Fraser	377	0	95	282	0	0	113	264	6	5	5	3	1
Harrison Twp.	641	2	148	491	342	0	72	225	26	2	8	3	1
Lake Township	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenox Twp.	174	0	34	140	17	0	20	136	5	0	42	2	0
Macomb Twp.	1,422	5	304	1,113	0	0	531	886	33	6	63	4	4
Memphis	17	0	0	17	0	0	16	1	0	0	2	0	0
Mt. Clemens	443	3	110	330	2	0	254	187	20	2	2	5	8
New Baltimore	197	0	41	156	0	0	123	74	9	1	8	1	0
New Haven	130	1	25	104	0	0	52	78	4	1	11	1	1
Ray Twp.	219	1	49	169	0	0	0	219	7	2	84	1	0
Richmond	125	0	18	107	0	0	85	40	3	0	7	2	1
Richmond Twp.	72	0	15	57	0	0	15	57	2	1	43	0	0
Romeo	94	1	15	78	0	0	34	60	0	0	7	0	0
Roseville	1,666	4	368	1,294	484	0	557	624	48	24	4	12	22
Shelby Twp.	1,814	7	375	1,432	0	0	290	1,513	58	22	61	7	6
St. Clair Shores	1,356	3	271	1,082	454	0	0	901	55	11	2	13	21
Sterling Heights	3,748	8	825	2,915	0	0	1,047	2,698	74	12	50	20	29
Utica	509	0	80	429	0	0	361	148	11	3	1	2	2
Village of Grosse Pointe Shores	2	0	0	2	0	0	0	2	0	1	0	0	0
Warren	4,086	12	911	3,163	946	0	702	2,436	79	26	14	31	29
Washington Twp.	625	1	73	551	0	0	195	428	9	3	103	6	6
Total	21,960	68	4,749	17,143	2,831	0	5,802	13,296	583	153	702	154	170

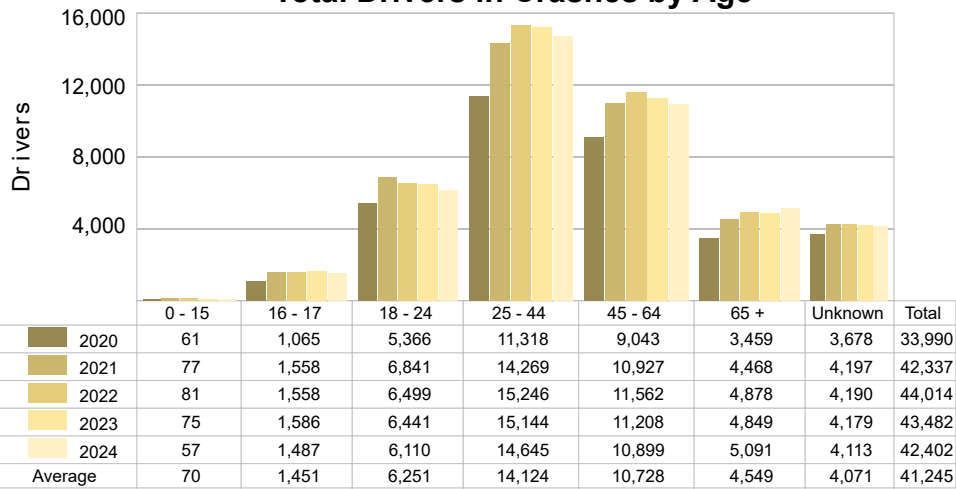
2024 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Armada	0	0	1	1	20	1
Armada Twp.	0	1	6	17	154	7
Bruce Twp.	1	5	4	20	257	8
Center Line	1	5	33	62	816	75
Chesterfield Twp.	6	28	81	215	1,767	160
Clinton Twp.	8	44	134	571	3,164	296
Eastpointe	4	8	80	88	941	366
Fraser	0	5	47	72	760	64
Harrison Twp.	2	8	34	176	1,061	91
Lake Township	0	0	0	0	0	0
Lenox Twp.	0	3	10	39	265	19
Macomb Twp.	5	15	93	368	2,358	265
Memphis	0	0	0	0	30	0
Mt. Clemens	3	5	23	114	732	120
New Baltimore	0	2	19	40	395	29
New Haven	1	1	6	24	234	25
Ray Twp.	1	4	10	48	296	11
Richmond	0	0	3	21	228	14
Richmond Twp.	0	0	8	13	85	2
Romeo	1	1	5	17	192	6
Roseville	4	20	169	297	2,734	460
Shelby Twp.	8	20	208	302	3,092	164
St. Clair Shores	3	20	115	230	2,310	394
Sterling Heights	8	52	234	833	6,195	575
Utica	0	9	37	51	921	53
Village of Grosse Pointe Shores	0	0	0	0	5	0
Warren	13	68	392	801	7,411	1,048
Washington Twp.	1	9	22	69	1,061	57
Total	70	333	1,774	4,489	37,484	4,310

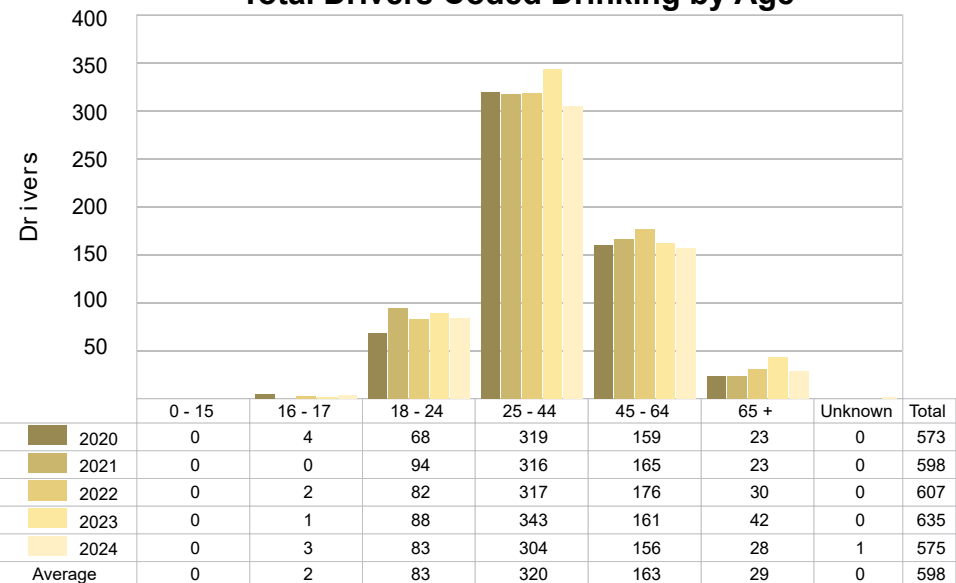
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	61	0	77	0	81	0	75	0	57	0
16 - 17	1,065	4	1,558	0	1,558	2	1,586	1	1,487	3
18 - 24	5,366	68	6,841	94	6,499	82	6,441	88	6,110	83
25 - 44	11,318	319	14,269	316	15,246	317	15,144	343	14,645	304
45 - 64	9,043	159	10,927	165	11,562	176	11,208	161	10,899	156
65 +	3,459	23	4,468	23	4,878	30	4,849	42	5,091	28
Unknown	3,678	0	4,197	0	4,190	0	4,179	0	4,113	1
Total	33,990	573	42,337	598	44,014	607	43,482	635	42,402	575

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

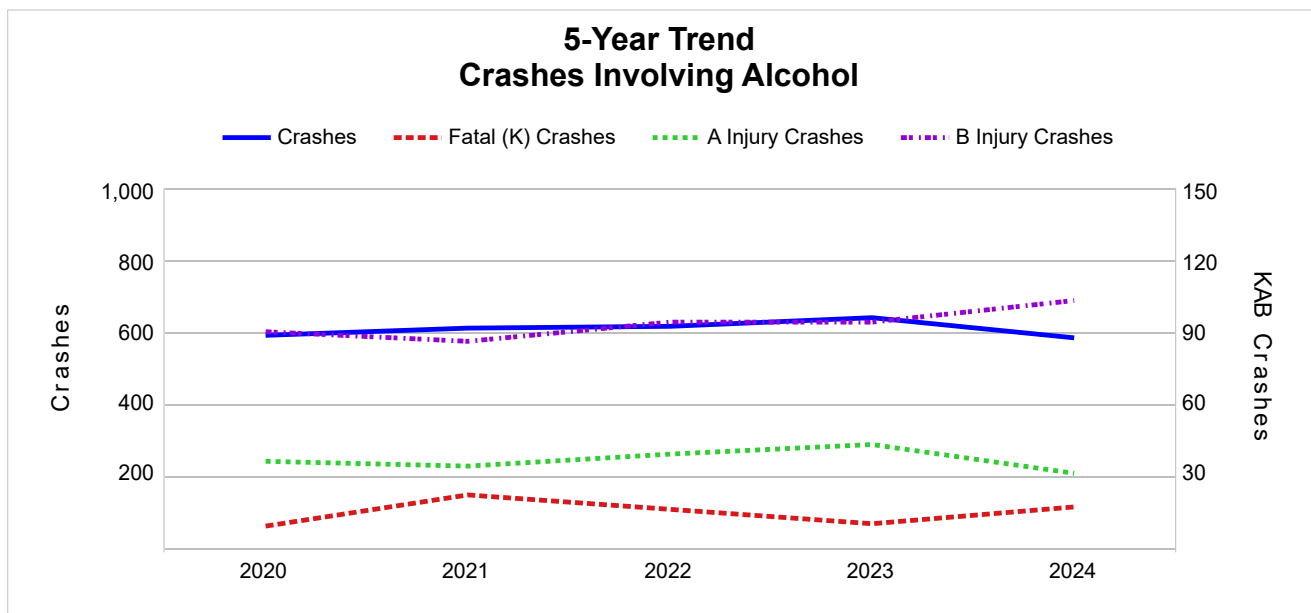
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	1	0	0	0	0	0	0	0	0
16 - 17	7	7	3	3	0	0	2	0	1
18 - 24	126	82	75	83	0	10	32	30	11
25 - 44	424	333	273	304	0	13	82	166	43
45 - 64	249	171	136	156	0	5	35	89	27
65 +	63	32	24	28	0	1	10	13	4
Unknown	128	1	0	1	0	0	0	0	1
Total	998	626	511	575	0	29	161	298	87

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	17,796	590	3.3	40	9	22.5	216	36	16.7	1,110	90	8.1
2021	21,871	610	2.8	57	22	38.6	256	34	13.3	1,407	86	6.1
2022	22,628	615	2.7	55	16	29.1	288	39	13.5	1,402	94	6.7
2023	22,405	639	2.9	51	10	19.6	296	43	14.5	1,407	94	6.7
2024	21,960	583 *	2.7 *	68 **	17	25.0	288	31 *	10.8 *	1,429 **	103 **	7.2

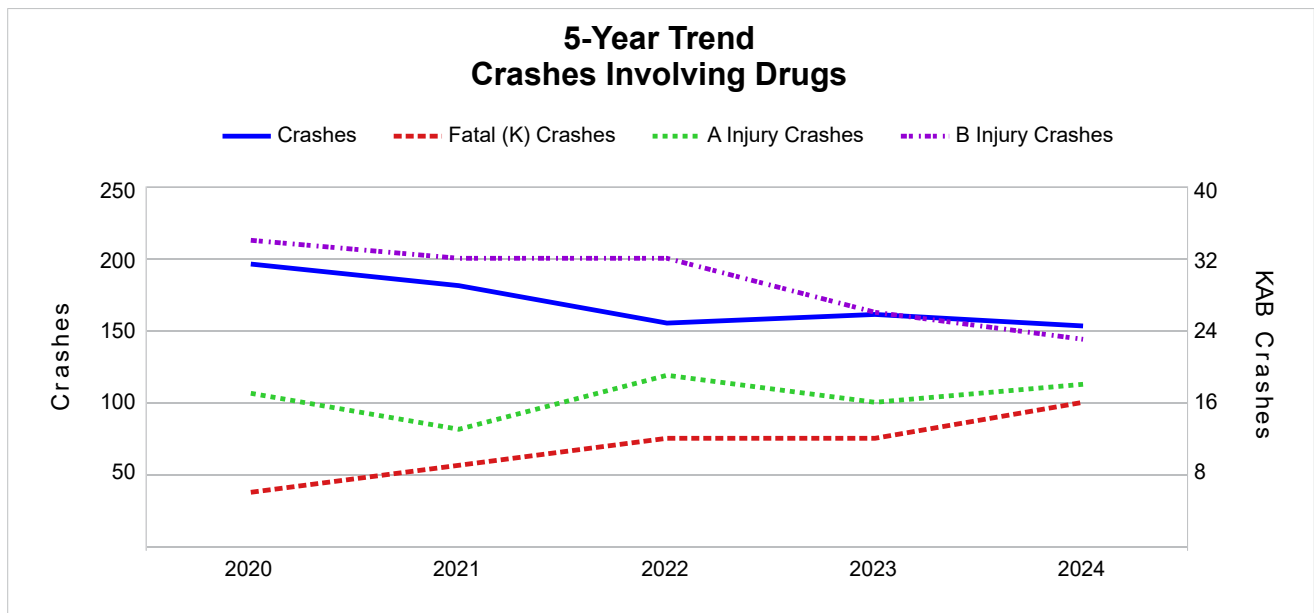
Notes: HBD refers to Had Been Drinking.
 * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.
 ** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



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	17,796	196	1.1	40	6	15.0	216	17	7.9	1,110	34	3.1
2021	21,871	181	0.8	57	9	15.8	256	13	5.1	1,407	32	2.3
2022	22,628	155	0.7	55	12	21.8	288	19	6.6	1,402	32	2.3
2023	22,405	161	0.7	51	12	23.5	296	16	5.4	1,407	26	1.8
2024	21,960	153 *	0.7	68 **	16 **	23.5	288	18	6.3	1,429 **	23 *	1.6 *

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.



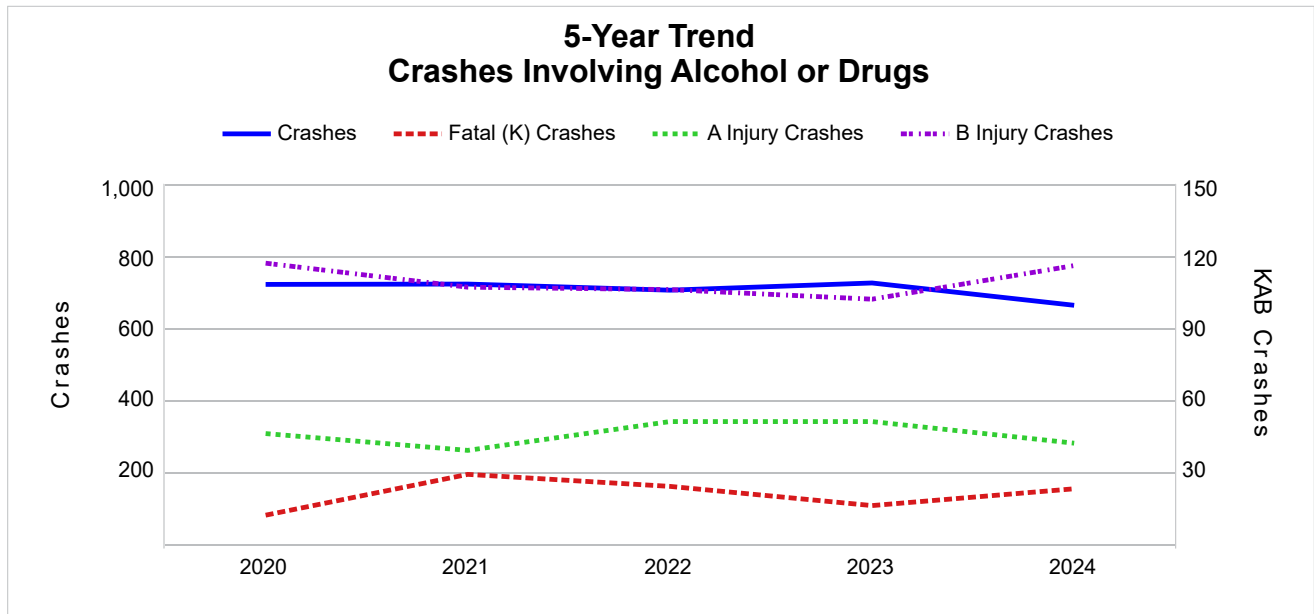
5-Year Trend - Crashes Involving Alcohol or Drugs

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	17,796	721	4.1	40	12	30.0	216	46	21.3	1,110	117	10.5
2021	21,871	722	3.3	57	29	50.9	256	39	15.2	1,407	107	7.6
2022	22,628	705	3.1	55	24	43.6	288	51	17.7	1,402	106	7.6
2023	22,405	725	3.2	51	16	31.4	296	51	17.2	1,407	102	7.2
2024	21,960	663 *	3.0 *	68 **	23	33.8	288	42	14.6 *	1,429 **	116	8.1

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	36,087	31,715	87.9	37	27	73.0	206	164	79.6	1,469	1,359	92.5	3,934	3,691	93.8	27,747	26,474	95.4
Motor Home	90	81	90.0	0	0	0.0	3	3	100.0	1	1	100.0	13	12	92.3	66	65	98.5
Pickup Truck	4,771	4,138	86.7	3	2	66.7	18	13	72.2	103	93	90.3	308	294	95.5	3,892	3,736	96.0
Small Truck Under 10,000 lbs. GVWR	136	116	85.3	0	0	0.0	2	1	50.0	1	1	100.0	4	3	75.0	119	111	93.3
Motorcycle	229	133	58.1	14	8	57.1	41	22	53.7	77	42	54.5	46	35	76.1	44	26	59.1
Moped/Goped	25	8	32.0	2	0	0.0	5	1	20.0	10	3	30.0	3	1	33.3	4	3	75.0
Go-Cart/Golf Cart	6	2	33.3	0	0	0.0	1	0	0.0	4	1	25.0	0	0	0.0	1	1	100.0
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)	11	3	27.3	0	0	0.0	2	0	0.0	1	1	100.0	5	2	40.0	2	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	117	48	41.0	0	0	0.0	0	0	0.0	2	1	50.0	2	1	50.0	61	46	75.4
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/ hazmat placard)	1,296	1,123	86.7	0	0	0.0	2	0	0.0	10	7	70.0	65	32	49.2	1,134	1,084	95.6
Uncoded & Errors	978	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	43,746	37,367	85.4	56	37	66.1	280	204	72.9	1,678	1,509	89.9	4,380	4,071	92.9	33,070	31,546	95.4

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	432	364	84.3	0	0	0.0	6	3	50.0	50	41	82.0	325	277	85.2	50	43	86.0
16 - 17	1,561	1,480	94.8	0	0	0.0	11	3	27.3	42	36	85.7	159	146	91.8	1,347	1,295	96.1
18 - 24	6,303	5,880	93.3	6	3	50.0	42	27	64.3	271	237	87.5	608	546	89.8	5,344	5,067	94.8
25 - 44	14,974	14,038	93.7	17	9	52.9	107	78	72.9	619	539	87.1	1,472	1,368	92.9	12,680	12,044	95.0
45 - 64	11,108	10,550	95.0	17	12	70.6	68	50	73.5	431	399	92.6	1,170	1,114	95.2	9,378	8,975	95.7
65 +	5,255	5,049	96.1	16	13	81.3	46	43	93.5	264	256	97.0	646	620	96.0	4,263	4,117	96.6
Unknown	4,113	6	0.1	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	8	5	62.5
Total	43,746	37,367	85.4	56	37	66.1	280	204	72.9	1,678	1,509	89.9	4,380	4,071	92.9	33,070	31,546	95.4

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	23	0	1	47	1	9	47	0	16	49	0	10	38	0	10
Shoulder Belt Only Used	76	0	12	144	2	28	159	0	18	90	0	15	143	0	33
Lap Belt Only Used	42	0	5	51	0	10	39	0	10	35	0	3	38	0	6
Both Lap & Shoulder Belt Used	28,982	9	3,680	36,362	17	4,372	37,706	17	4,597	37,291	15	4,750	35,895	23	4,502
No Belts Used	141	3	76	172	7	88	154	7	75	173	2	97	182	8	82
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	5	0	0	4	0	1	3	0	0	4	0	0	5	0	0
Restraint Use Unknown	3,519	1	84	4,298	6	118	4,702	5	197	4,631	2	162	4,836	1	198
Helmet Worn	116	4	84	122	5	92	155	4	117	128	5	92	138	8	101
Helmet Not Worn	94	1	77	99	4	76	84	2	70	77	3	65	95	8	67
Helmet Use Unknown	12	0	6	13	1	9	14	0	6	20	2	13	5	0	4
Uncoded & Errors	980	0	0	1,025	0	0	951	0	0	984	0	0	1,027	0	0
Total	33,990	18	4,025	42,337	43	4,803	44,014	35	5,106	43,482	29	5,207	42,402	48	5,003

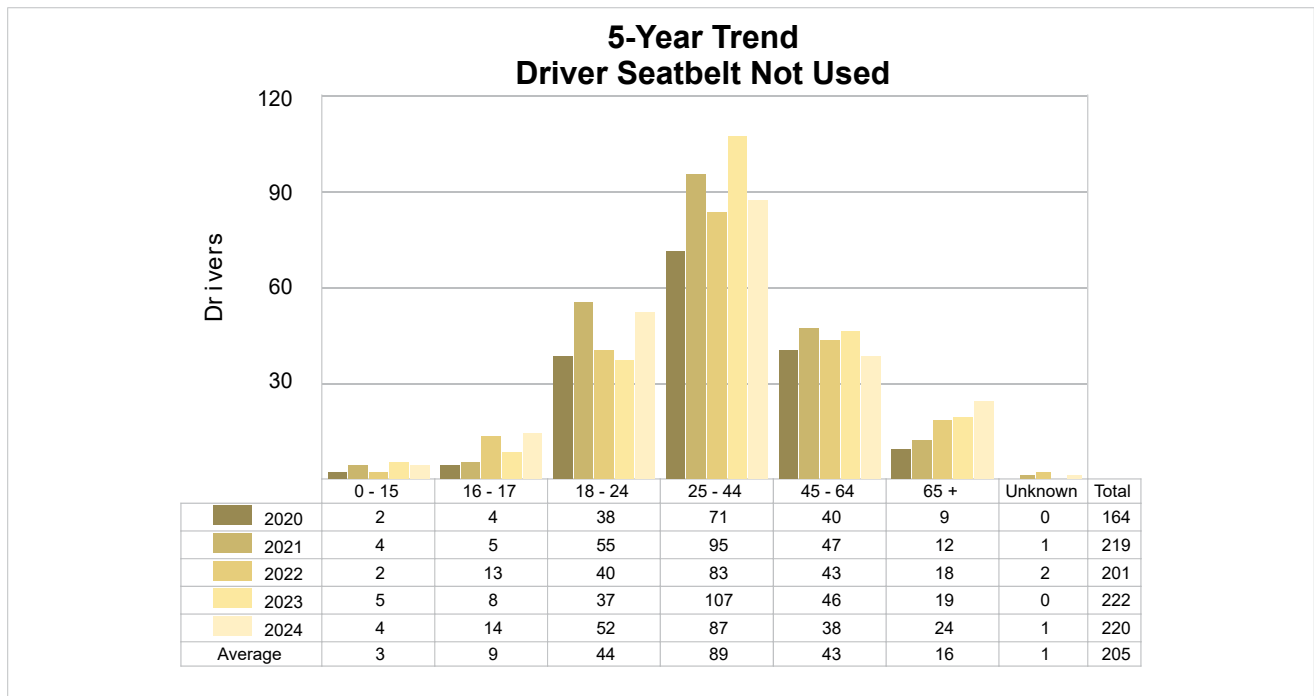
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	0	3	1	1	3	0	2	1	0	0	0	0	0
Shoulder Belt Only Used	1	0	0	0	0	0	1	0	0	2	0	0	1	0	0
Lap Belt Only Used	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0
Both Lap & Shoulder Belt Used	456	0	120	453	4	106	468	4	117	486	0	123	430	1	104
No Belts Used	13	0	9	32	3	12	24	3	10	21	0	14	28	3	18
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	84	1	18	91	1	27	100	0	35	113	0	37	97	0	27
Helmet Worn	2	0	2	2	1	1	3	0	3	3	0	3	8	2	5
Helmet Not Worn	14	1	11	16	3	9	7	1	6	9	0	9	10	2	8
Helmet Use Unknown	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	573	2	161	598	13	157	607	8	174	635	0	186	575	8	162

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	2	0	1	4	0	0	2	0	2	5	0	3	4	0	1
16 - 17	4	0	2	5	0	0	13	0	4	8	0	3	14	0	9
18 - 24	38	1	18	55	0	33	40	1	15	37	0	15	52	0	20
25 - 44	71	0	30	95	7	36	83	3	41	107	1	60	87	4	38
45 - 64	40	1	22	47	0	22	43	0	21	46	1	17	38	2	16
65 +	9	1	4	12	1	6	18	3	8	19	0	9	24	2	8
Unknown	0	0	0	1	0	0	2	0	0	0	0	0	1	0	0
Total	164	3	77	219	8	97	201	7	91	222	2	107	220	8	92

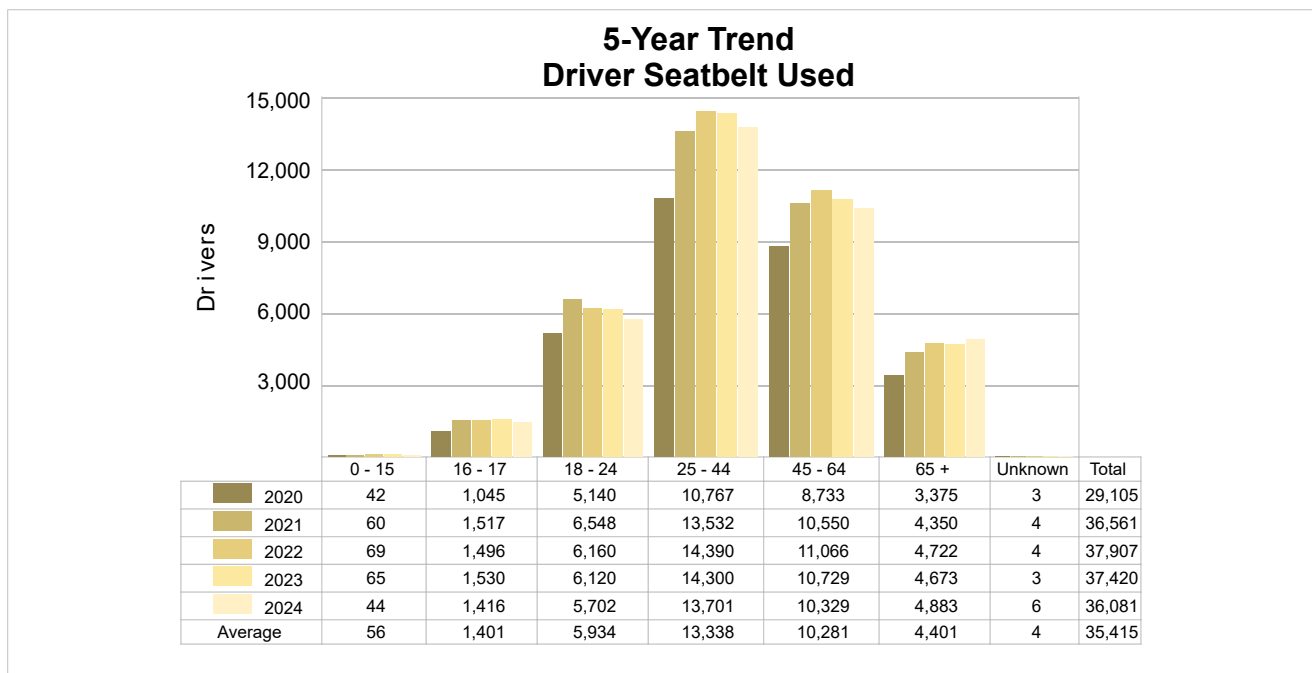
Note: Seatbelt Not Used includes no belts available or no belts used.



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	42	0	4	60	0	6	69	0	4	65	0	7	44	0	1
16 - 17	1,045	0	104	1,517	0	148	1,496	1	136	1,530	0	155	1,416	0	122
18 - 24	5,140	3	636	6,548	3	758	6,160	2	684	6,120	2	714	5,702	2	640
25 - 44	10,767	1	1,378	13,532	3	1,636	14,390	4	1,768	14,300	3	1,824	13,701	3	1,668
45 - 64	8,733	1	1,100	10,550	8	1,283	11,066	9	1,408	10,729	7	1,378	10,329	7	1,354
65 +	3,375	4	475	4,350	5	580	4,722	1	624	4,673	3	690	4,883	11	755
Unknown	3	0	0	4	0	0	4	0	1	3	0	0	6	0	1
Total	29,105	9	3,697	36,561	19	4,411	37,907	17	4,625	37,420	15	4,768	36,081	23	4,541

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	15,718	29	19,867	45	20,847	35	20,653	48	19,902	49
Speed Too Fast	861	4	1,104	12	1,008	7	984	5	979	7
Speed Too Slow	7	0	5	0	13	0	8	0	7	0
Failed to Yield	3,783	4	4,991	6	5,426	4	5,326	6	5,164	8
Disregard Traffic Control	786	1	819	9	818	6	822	5	910	5
Drove Wrong Way	24	0	38	1	26	1	27	3	29	0
Drove Left of Center	141	2	165	4	175	1	199	3	205	6
Improper Passing	149	0	222	0	234	0	272	0	256	1
Improper Lane Use	901	1	1,208	0	1,324	1	1,355	0	1,340	0
Improper Turn	322	0	375	0	452	1	505	0	512	1
Improper/No Signal	22	0	31	0	36	0	44	0	88	0
Improper Backing	515	0	568	0	611	0	574	1	532	1
Unable to Stop in Assured Clear Distance	5,311	3	6,616	2	6,799	3	6,658	2	6,340	2
Other	1,365	4	1,737	2	1,589	6	1,546	1	1,587	6
Unknown	2,234	5	2,687	12	2,789	14	2,678	9	2,696	20
Reckless Driving	136	5	149	5	103	4	129	6	135	9
Careless/Negligent Driving	868	2	900	0	953	3	878	4	800	4
Uncoded & Errors	847	1	855	0	811	5	824	3	920	0
Total	33,990	61	42,337	98	44,014	91	43,482	96	42,402	119

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