



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

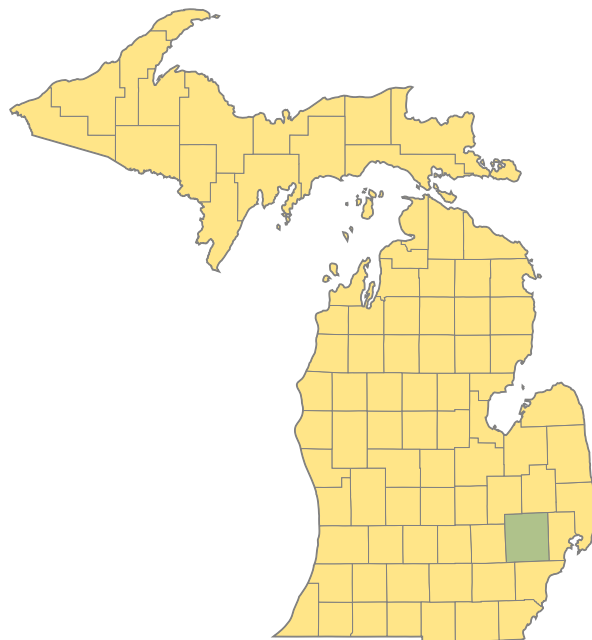
O = No Injury

Property Damage Only (PDO)



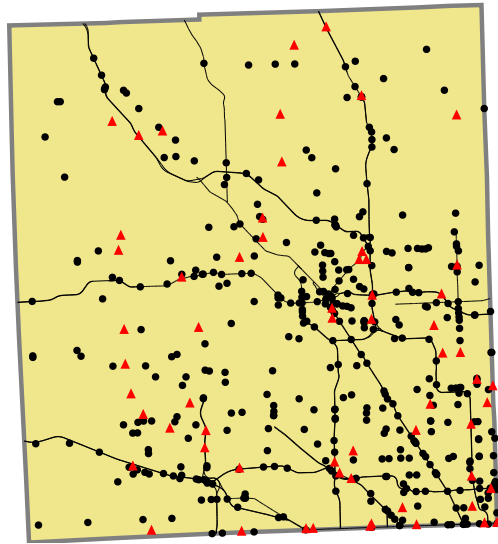
## Oakland County

### 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 (61/61)  
 ● A - Suspected Serious (435/435)

## 2024 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	3,521	2	513	3,006	3	699
February	2,118	3	388	1,727	3	510
March	2,735	4	469	2,262	4	622
April	2,737	4	495	2,238	4	658
May	3,231	9	637	2,585	9	868
June	3,088	6	629	2,453	6	861
July	2,956	9	649	2,298	12	900
August	3,084	5	624	2,455	5	868
September	2,860	8	602	2,250	9	844
October	3,559	4	623	2,932	6	847
November	3,064	3	548	2,513	3	727
December	2,998	4	532	2,462	4	735
<b>Total</b>	<b>35,951</b>	<b>61</b>	<b>6,709</b>	<b>29,181</b>	<b>68</b>	<b>9,139</b>

## 2024 - Driver Statistics

Age Group	Oakland County			Driver Rates	
	2024 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	224,689	6,595	114	5.1	172.9
16 - 17	32,043	22,062	2,525	788.0	1,144.5
18 - 24	100,728	92,687	9,766	969.5	1,053.7
25 - 44	350,874	328,306	24,509	698.5	746.5
45 - 64	338,055	314,581	17,644	521.9	560.9
65 +	250,499	245,481	8,454	337.5	344.4
Unknown	0	0	5,295	--	--
<b>Total</b>	<b>1,296,888</b>	<b>1,009,712</b>	<b>68,307</b>	<b>526.7</b>	<b>676.5</b>

## 2024 - Vehicles in Crashes

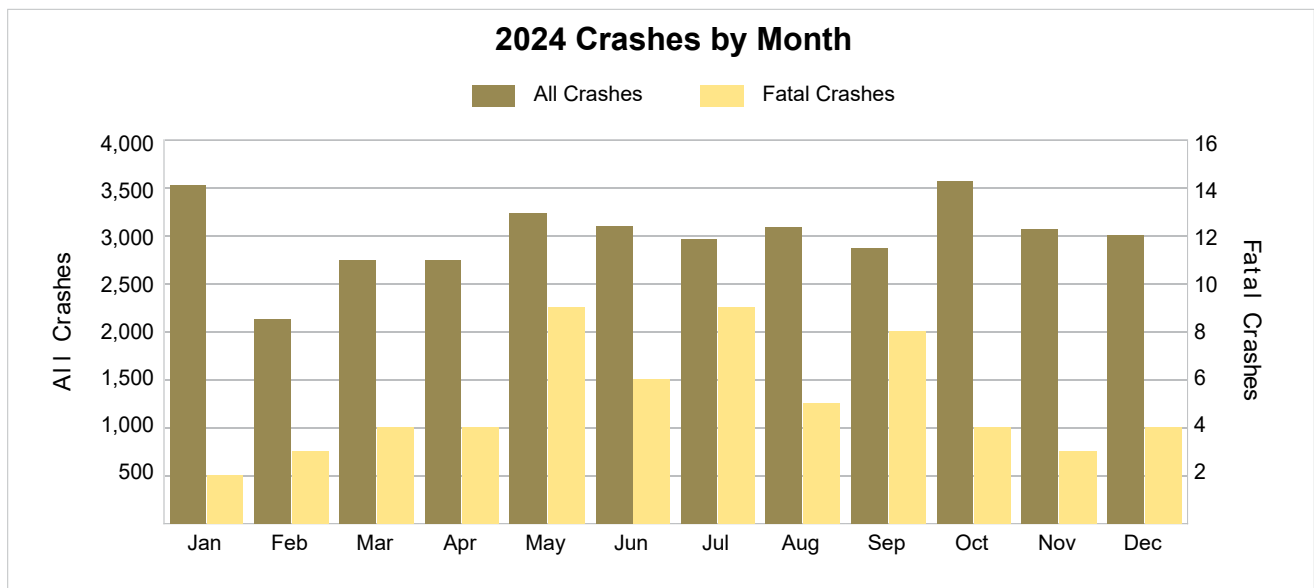
Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	57,737	84.5	67	67.7	11,317	46,353
Motor Home	173	0.3	0	0.0	31	142
Pickup Truck	6,610	9.7	9	9.1	1,219	5,382
Small Truck Under 10,000 lbs. GVWR	268	0.4	0	0.0	35	233
Motorcycle	310	0.5	17	17.2	213	80
Moped/Goped	28	0.0	0	0.0	19	9
Go-Cart/Golf Cart	5	0.0	0	0.0	2	3
Snowmobile	1	0.0	1	1.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	15	0.0	1	1.0	11	3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	135	0.2	0	0.0	20	115
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	2,081	3.0	4	4.0	342	1,735
Uncoded & Errors	944	1.4	0	0.0	89	855
<b>Total</b>	<b>68,307</b>	<b>100.0</b>	<b>99</b>	<b>100.0</b>	<b>13,298</b>	<b>54,910</b>

## 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	3,219	6	2,312	4	2,871	5	3,010	7	3,521	2
February	3,332	3	2,284	0	2,874	5	2,327	5	2,118	3
March	1,592	4	1,940	8	2,323	4	2,937	5	2,735	4
April	703	2	2,057	4	2,556	6	2,589	1	2,737	4
May	1,305	4	2,577	4	2,843	7	3,154	3	3,231	9
June	2,157	6	2,845	6	2,956	9	3,174	3	3,088	6
July	2,257	5	2,694	6	2,487	8	2,820	7	2,956	9
August	2,299	5	2,912	6	2,901	5	3,023	2	3,084	5
September	2,246	9	3,003	4	2,837	7	2,785	8	2,860	8
October	2,593	6	3,289	5	3,227	7	3,433	3	3,559	4
November	2,286	1	3,255	9	3,261	8	3,225	5	3,064	3
December	2,327	4	2,869	8	3,049	5	2,909	4	2,998	4
<b>Total</b>	<b>26,316</b>	<b>55</b>	<b>32,037</b>	<b>64</b>	<b>34,185</b>	<b>76</b>	<b>35,386</b>	<b>53</b>	<b>35,951</b>	<b>61</b>

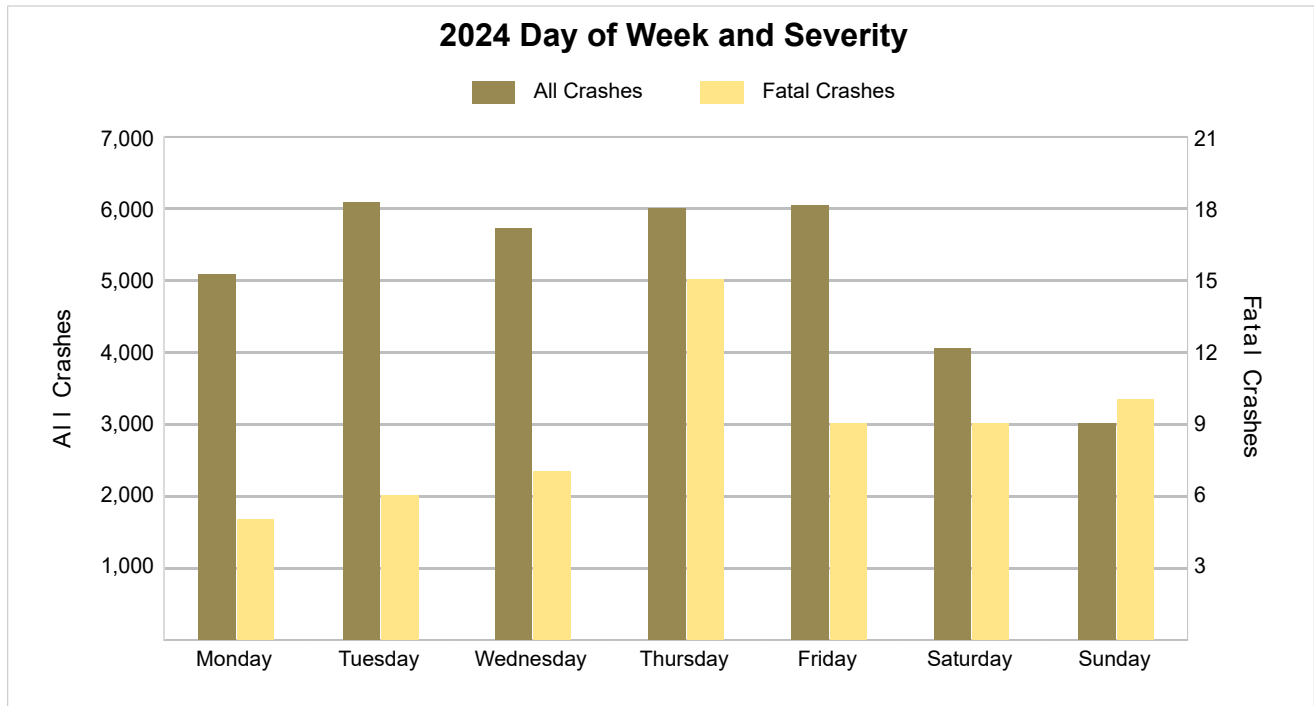
## 5-Year Trend - Crashes by Day of Week

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	3,652	8	4,414	10	4,858	14	4,913	6	5,077	5
Tuesday	3,800	9	5,153	11	5,279	12	5,870	5	6,079	6
Wednesday	4,602	9	4,988	7	5,368	8	5,758	10	5,710	7
Thursday	4,238	7	4,885	8	5,372	8	5,620	4	5,995	15
Friday	4,280	7	5,354	12	5,956	7	5,741	7	6,040	9
Saturday	3,282	9	4,052	8	4,121	13	4,101	14	4,048	9
Sunday	2,462	6	3,191	8	3,231	14	3,383	7	3,002	10
<b>Total</b>	<b>26,316</b>	<b>55</b>	<b>32,037</b>	<b>64</b>	<b>34,185</b>	<b>76</b>	<b>35,386</b>	<b>53</b>	<b>35,951</b>	<b>61</b>



2024 - Crashes by Day of Week

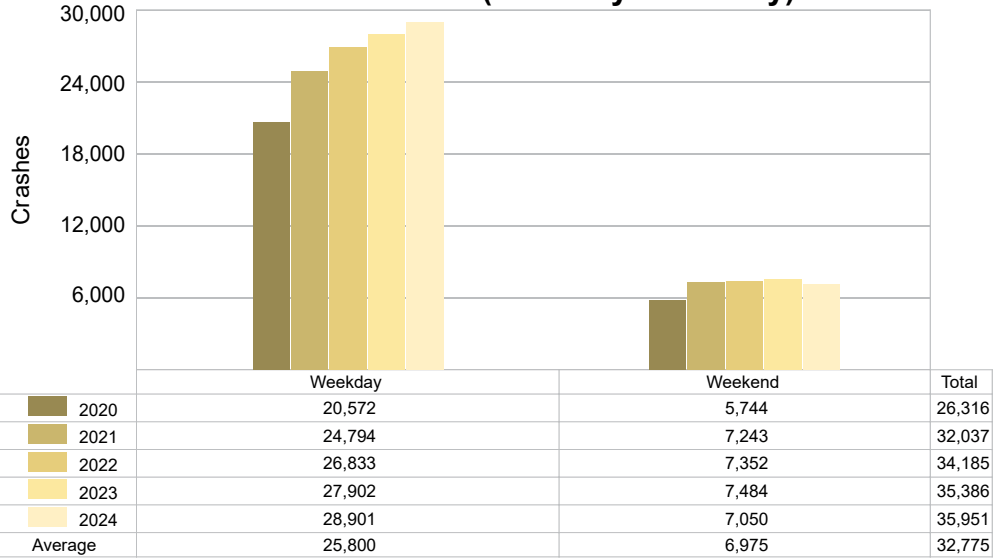
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	5,077	14.1	5	8.2	51	326	591	4,104
Tuesday	6,079	16.9	6	9.8	59	415	579	5,020
Wednesday	5,710	15.9	7	11.5	76	357	587	4,683
Thursday	5,995	16.7	15	24.6	70	414	599	4,897
Friday	6,040	16.8	9	14.8	58	408	630	4,935
Saturday	4,048	11.3	9	14.8	56	304	468	3,211
Sunday	3,002	8.4	10	16.4	65	258	338	2,331
<b>Total</b>	<b>35,951</b>	<b>100.0</b>	<b>61</b>	<b>100.0</b>	<b>435</b>	<b>2,482</b>	<b>3,792</b>	<b>29,181</b>



## 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	20,572	40	24,794	48	26,833	49	27,902	32	28,901	42
Weekend	5,744	15	7,243	16	7,352	27	7,484	21	7,050	19
<b>Total</b>	<b>26,316</b>	<b>55</b>	<b>32,037</b>	<b>64</b>	<b>34,185</b>	<b>76</b>	<b>35,386</b>	<b>53</b>	<b>35,951</b>	<b>61</b>

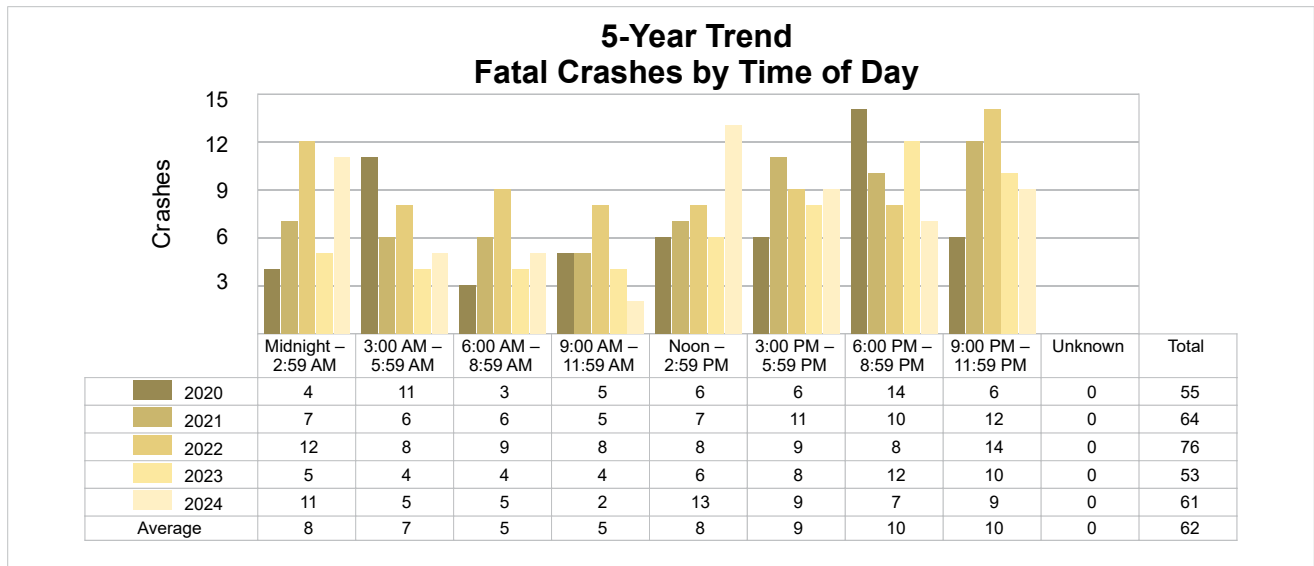
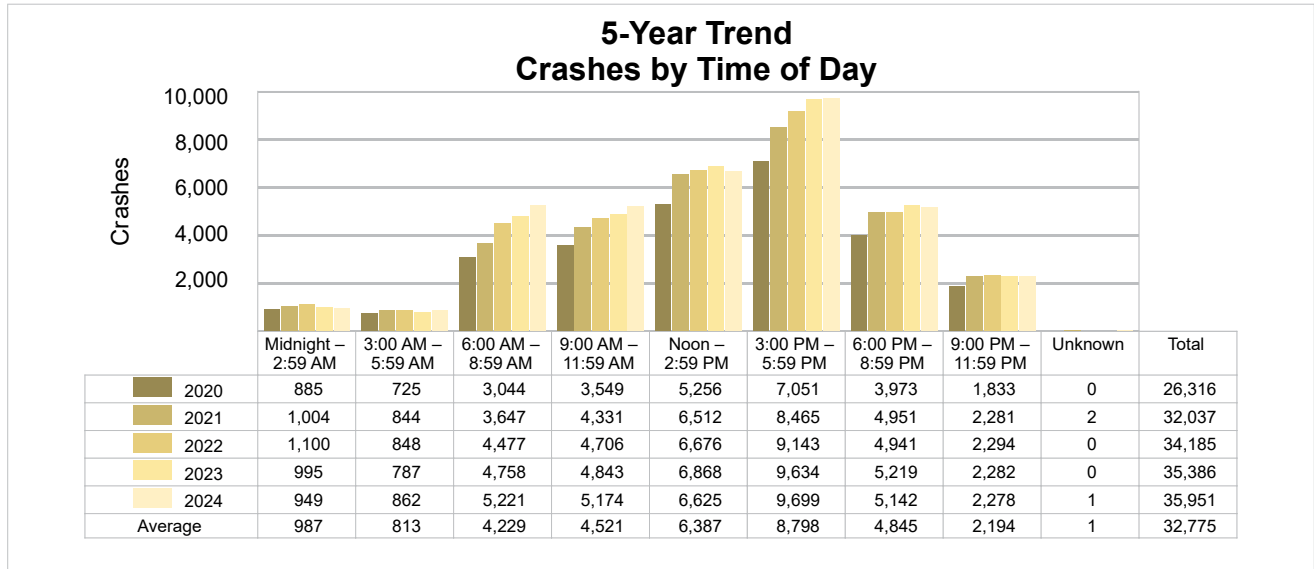
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

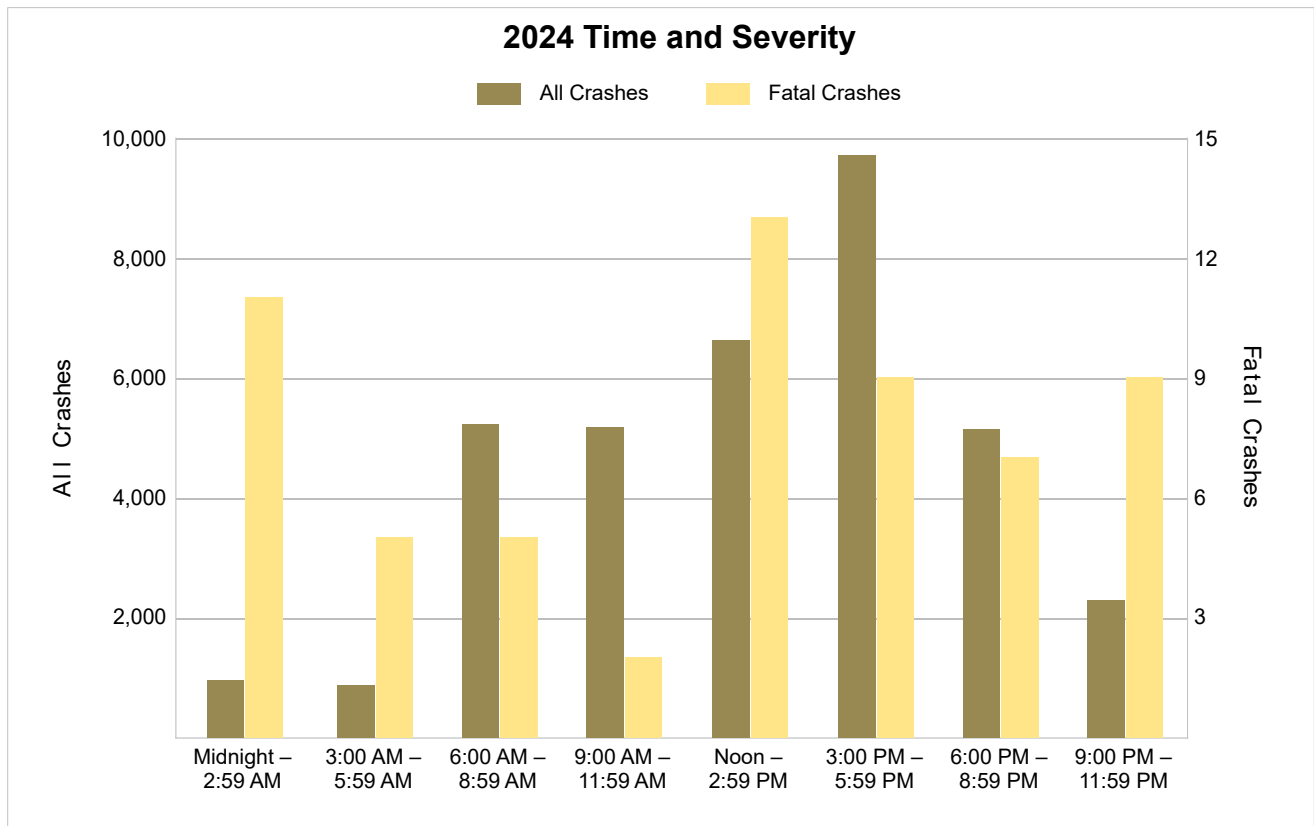
Time of Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	885	4	1,004	7	1,100	12	995	5	949	11
3:00 AM – 5:59 AM	725	11	844	6	848	8	787	4	862	5
6:00 AM – 8:59 AM	3,044	3	3,647	6	4,477	9	4,758	4	5,221	5
9:00 AM – 11:59 AM	3,549	5	4,331	5	4,706	8	4,843	4	5,174	2
Noon – 2:59 PM	5,256	6	6,512	7	6,676	8	6,868	6	6,625	13
3:00 PM – 5:59 PM	7,051 †	6	8,465 †	11	9,143 †	9	9,634 †	8	9,699 †	9
6:00 PM – 8:59 PM	3,973	14	4,951	10	4,941	8	5,219	12	5,142	7
9:00 PM – 11:59 PM	1,833	6	2,281	12	2,294	14	2,282	10	2,278	9
Unknown	0	0	2	0	0	0	0	0	1	0
<b>Total</b>	<b>26,316</b>	<b>55</b>	<b>32,037</b>	<b>64</b>	<b>34,185</b>	<b>76</b>	<b>35,386</b>	<b>53</b>	<b>35,951</b>	<b>61</b>

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

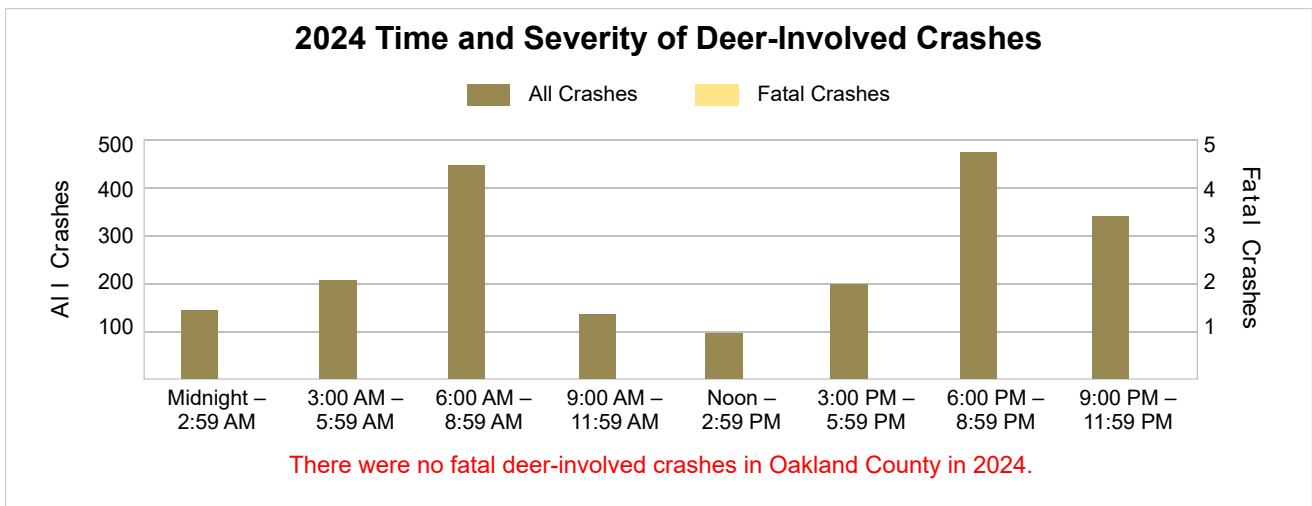
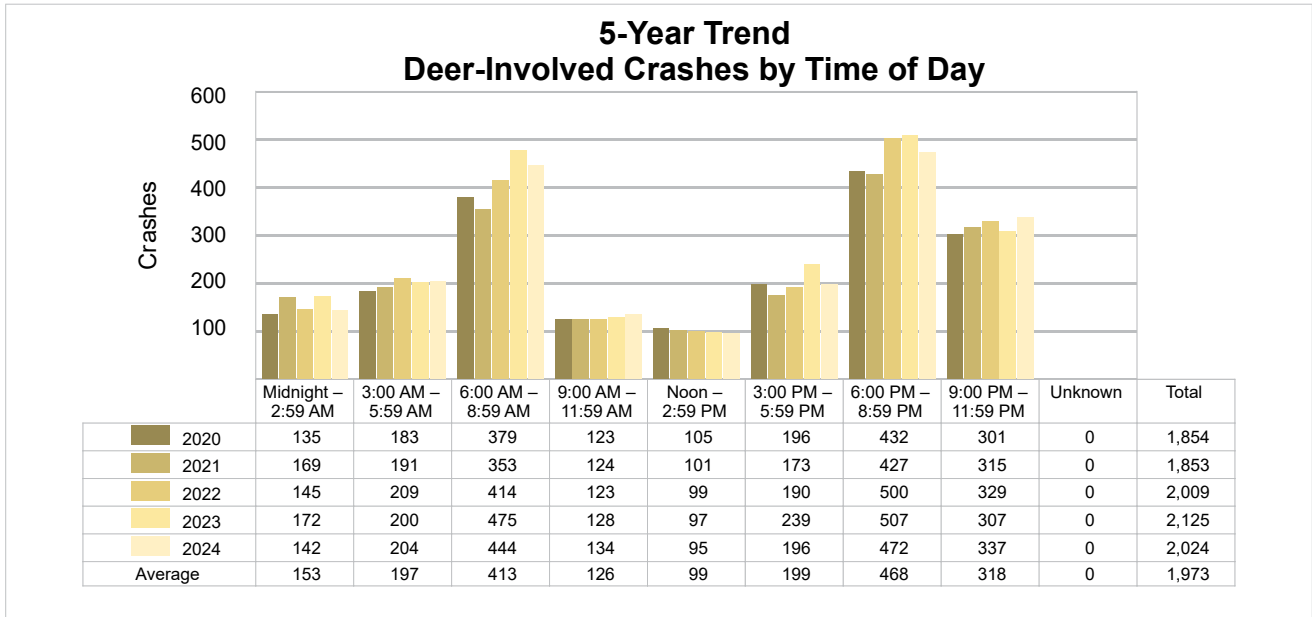
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	949	2.6	11	18.0	31	96	97	714
3:00 AM – 5:59 AM	862	2.4	5	8.2	16	66	86	689
6:00 AM – 8:59 AM	5,221	14.5	5	8.2	44	296	498	4,378
9:00 AM – 11:59 AM	5,174	14.4	2	3.3	52	331	529	4,260
Noon – 2:59 PM	6,625	18.4	13	21.3	69	476	770	5,297
3:00 PM – 5:59 PM	9,699	27.0	9	14.8	85	659	1,038	7,908
6:00 PM – 8:59 PM	5,142	14.3	7	11.5	85	366	545	4,139
9:00 PM – 11:59 PM	2,278	6.3	9	14.8	53	192	229	1,795
Unknown	1	0.0	0	0.0	0	0	0	1
<b>Total</b>	<b>35,951</b>	<b>100.0</b>	<b>61</b>	<b>100.0</b>	<b>435</b>	<b>2,482</b>	<b>3,792</b>	<b>29,181</b>



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

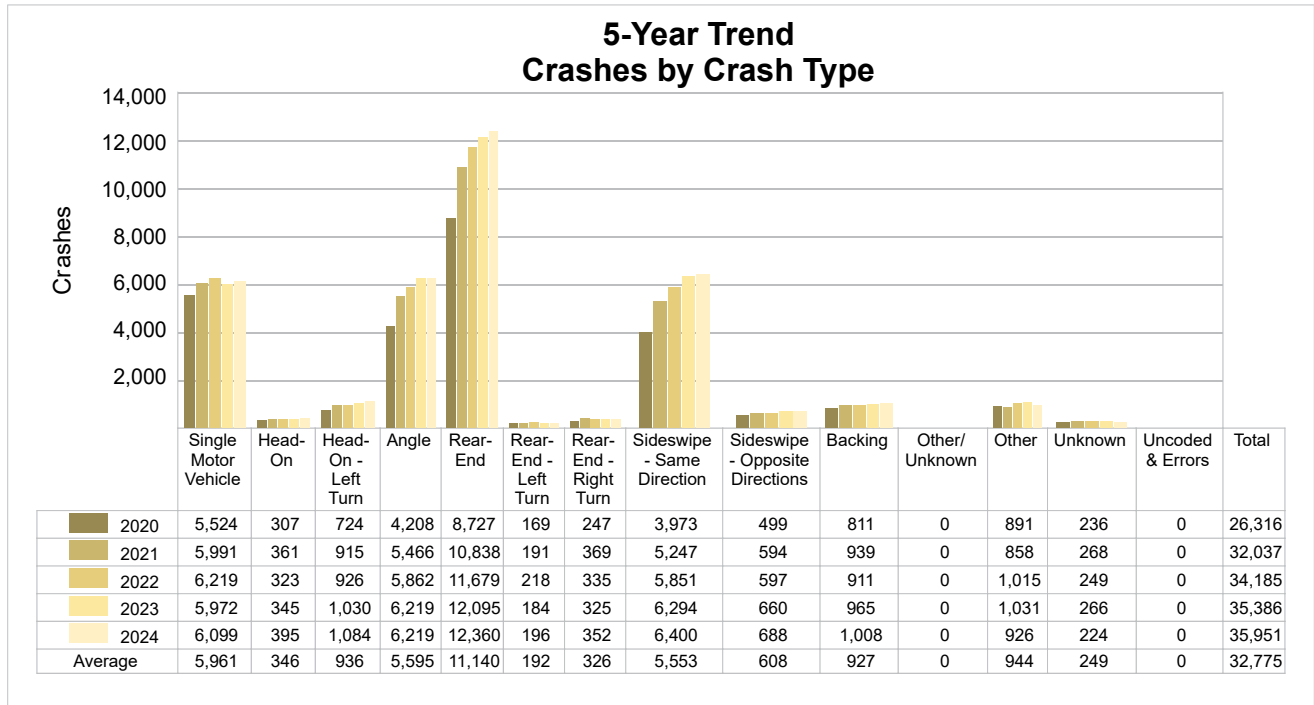
Time of Day	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	135	0	169	0	145	0	172	0	142	0
3:00 AM – 5:59 AM	183	0	191	0	209	0	200	0	204	0
6:00 AM – 8:59 AM	379	0	353	0	414	0	475	0	444	0
9:00 AM – 11:59 AM	123	0	124	0	123	0	128	0	134	0
Noon – 2:59 PM	105	0	101	0	99	0	97	0	95	0
3:00 PM – 5:59 PM	196	0	173	0	190	0	239	0	196	0
6:00 PM – 8:59 PM	432 †	0	427 †	0	500 †	1	507 †	0	472 †	0
9:00 PM – 11:59 PM	301	0	315	0	329	0	307	0	337	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,854</b>	<b>0</b>	<b>1,853</b>	<b>0</b>	<b>2,009</b>	<b>1</b>	<b>2,125</b>	<b>0</b>	<b>2,024</b>	<b>0</b>

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



## 5-Year Trend - Crashes by Crash Type

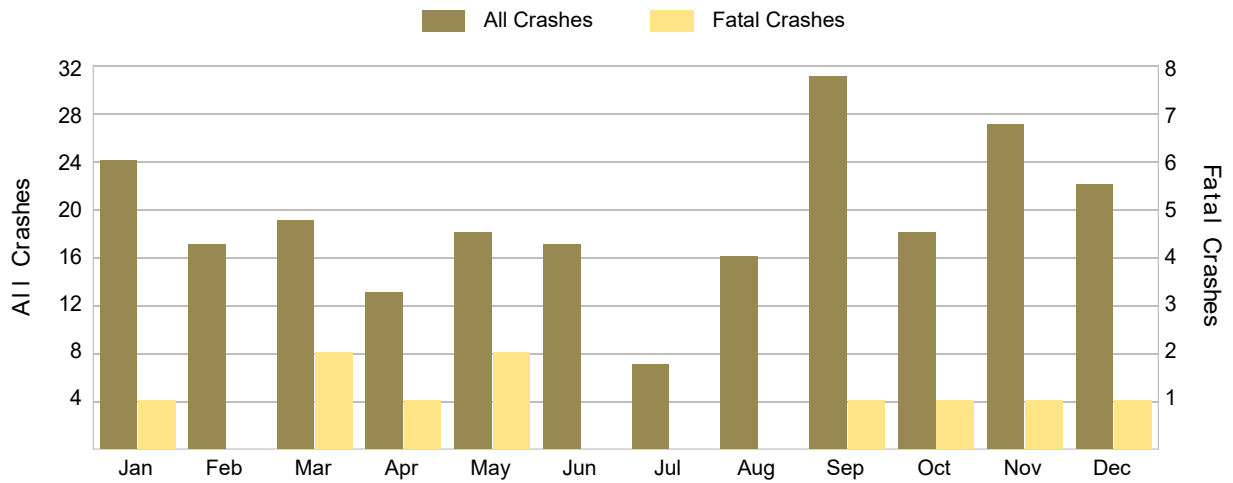
Crash Type	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	5,524	31	5,991	33	6,219	40	5,972	17	6,099	31
Head-On	307	5	361	3	323	4	345	8	395	6
Head-On - Left Turn	724	3	915	5	926	5	1,030	2	1,084	2
Angle	4,208	5	5,466	11	5,862	12	6,219	11	6,219	13
Rear-End	8,727	7	10,838	7	11,679	8	12,095	6	12,360	5
Rear-End - Left Turn	169	0	191	0	218	0	184	0	196	1
Rear-End - Right Turn	247	0	369	0	335	0	325	0	352	1
Sideswipe - Same Direction	3,973	0	5,247	0	5,851	2	6,294	4	6,400	0
Sideswipe - Opposite Directions	499	2	594	0	597	0	660	2	688	2
Backing	811	0	939	0	911	0	965	0	1,008	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	891	2	858	5	1,015	5	1,031	3	926	0
Unknown	236	0	268	0	249	0	266	0	224	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>26,316</b>	<b>55</b>	<b>32,037</b>	<b>64</b>	<b>34,185</b>	<b>76</b>	<b>35,386</b>	<b>53</b>	<b>35,951</b>	<b>61</b>



5-Year Trend - Pedestrian-Involved Crashes by Month

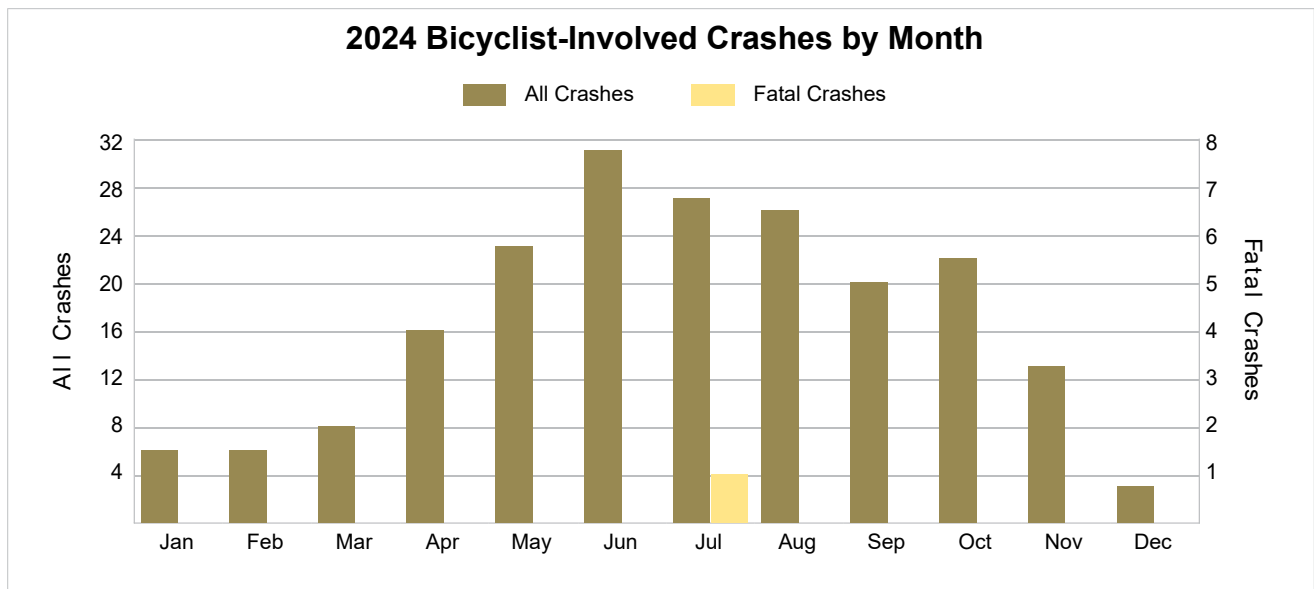
Month	2020		2021		2022		2023		2024	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	31	2	14	1	6	2	14	1	24	1
February	12	1	8	0	9	0	24	1	17	0
March	10	3	11	2	8	2	7	0	19	2
April	5	1	10	1	11	2	11	0	13	1
May	5	1	6	2	15	1	20	0	18	2
June	17	2	12	1	13	0	17	1	17	0
July	9	1	16	1	10	1	16	2	7	0
August	13	1	14	0	13	0	16	0	16	0
September	14	2	16	3	17	2	20	2	31	1
October	25	3	19	3	30	2	21	2	18	1
November	8	0	20	5	12	0	20	2	27	1
December	11	2	14	2	19	2	18	1	22	1
<b>Total</b>	<b>160</b>	<b>19</b>	<b>160</b>	<b>21</b>	<b>163</b>	<b>14</b>	<b>204</b>	<b>12</b>	<b>229</b>	<b>10</b>

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	3	0	2	0	2	0	5	0	6	0
February	2	0	2	0	1	0	3	0	6	0
March	6	0	4	0	4	0	2	0	8	0
April	8	0	8	0	4	0	8	0	16	0
May	6	0	13	0	12	0	10	0	23	0
June	35	0	15	0	20	1	30	0	31	0
July	23	1	17	0	24	0	23	0	27	1
August	28	0	23	0	25	0	23	0	26	0
September	20	1	24	0	23	0	25	0	20	0
October	15	0	17	1	22	1	15	0	22	0
November	15	0	6	0	15	1	7	0	13	0
December	1	0	5	1	6	0	10	0	3	0
<b>Total</b>	<b>162</b>	<b>2</b>	<b>136</b>	<b>2</b>	<b>158</b>	<b>3</b>	<b>161</b>	<b>0</b>	<b>201</b>	<b>1</b>



## 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
Addison Twp.	100	0	21	79	0	0	0	99	2	0	34	0	0
Auburn Hills/Pontiac Twp.	1,328	4	250	1,074	517	0	255	556	35	9	49	6	4
Berkley	159	0	22	137	0	0	6	153	4	0	0	3	5
Beverly Hills	129	0	16	113	0	0	0	129	0	0	8	0	1
Bingham Farms	60	0	13	47	0	54	0	6	0	0	8	0	0
Birmingham	651	0	95	556	0	0	179	472	14	3	2	10	10
Bloomfield Hills	229	0	29	200	0	0	113	116	4	1	18	0	2
Bloomfield Twp.	1,459	0	293	1,166	214	679	69	495	19	8	82	3	1
Brandon Twp.	237	0	33	204	0	0	82	155	8	3	87	0	0
Clawson	134	0	24	110	0	0	0	134	3	3	0	2	5
Commerce Twp.	1,136	3	171	962	0	0	208	928	21	1	54	3	2
Farmington	150	0	14	136	0	0	70	80	1	1	6	0	0
Farmington Hills	2,672	3	414	2,255	801	0	452	1,419	55	10	133	10	14
Fenton	0	0	0	0	0	0	0	0	0	0	0	0	0
Ferndale	522	1	91	430	1	0	268	253	30	10	0	6	16
Franklin	66	0	13	53	0	30	0	36	1	0	11	0	0
Groveland Twp.	224	1	50	173	31	0	26	166	15	1	51	1	0
Hazel Park	586	2	145	439	285	0	69	232	22	5	1	5	9
Highland Twp.	389	0	67	322	0	0	180	209	6	0	65	1	1
Holly	86	0	22	64	0	0	0	86	2	0	9	1	0
Holly Twp.	272	0	52	220	159	0	0	112	9	1	58	0	0
Huntington Woods	108	0	20	88	52	0	1	55	3	1	0	0	1
Independence Twp.	1,125	3	171	951	360	189	117	456	27	7	120	7	3
Keego Harbor	71	0	16	55	0	0	0	71	0	0	2	1	1
Lake Angelus	2	0	0	2	0	0	0	2	0	0	0	0	0
Lake Orion	113	0	22	91	0	0	84	29	3	1	4	1	0
Lathrup Village	252	0	66	186	98	0	0	154	5	2	3	0	1
Leonard	4	0	0	4	0	0	0	4	0	0	2	0	0
Lyon Twp.	660	0	89	571	258	0	0	400	12	2	53	2	3
Madison Heights	1,030	2	220	808	437	0	0	593	29	6	3	6	4
Milford	113	0	15	98	0	0	0	113	3	1	12	2	0
Milford Twp.	222	0	35	187	0	0	0	222	7	0	61	0	2

Additional municipalities are on the following page.

## 2024 - Reported Motor Vehicle Crashes by Municipality (continued)

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
Northville	63	0	8	55	0	0	0	63	3	1	0	0	0
Novi	1,984	3	416	1,565	549	0	185	1,250	31	7	99	8	9
Novi Twp.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oak Park	600	1	100	499	81	0	71	448	27	8	1	4	4
Oakland Twp.	290	1	42	247	0	0	0	290	3	0	101	0	2
Orchard Lake Village	142	0	20	122	0	0	0	142	4	2	12	0	0
Orion Twp.	767	0	116	651	1	0	352	414	14	3	82	3	3
Ortonville	26	0	3	23	0	0	13	13	0	0	5	0	0
Oxford	95	0	18	77	0	0	53	42	5	1	3	0	1
Oxford Twp.	390	3	46	341	0	0	165	223	16	2	115	1	1
Pleasant Ridge	182	0	24	158	114	0	53	15	2	0	0	2	3
Pontiac	1,967	3	474	1,490	352	244	310	1,061	42	5	21	26	19
Rochester	256	0	26	230	0	0	103	153	4	0	13	1	1
Rochester Hills/Avon Twp.	1,986	2	379	1,605	0	0	646	1,338	47	7	116	10	16
Rose Twp.	96	0	15	81	0	0	0	96	4	1	35	0	0
Royal Oak	1,992	2	344	1,646	569	0	444	977	57	15	6	25	13
Royal Oak Twp.	58	0	13	45	15	0	24	19	5	1	0	2	1
South Lyon	109	0	15	94	0	0	0	109	4	1	5	2	0
Southfield	3,313	8	671	2,634	570	458	752	1,531	83	20	84	31	11
Southfield Twp.	0	0	0	0	0	0	0	0	0	0	0	0	0
Springfield Twp.	576	2	103	471	279	42	0	255	12	4	85	1	0
Sylvan Lake	58	0	13	45	0	1	0	57	1	0	1	0	0
Troy	2,480	7	498	1,975	459	0	0	2,018	53	19	78	16	14
Village of Clarkston	52	0	9	43	0	0	35	17	0	0	2	1	2
Walled Lake	179	2	41	136	0	0	0	179	3	2	7	2	2
Waterford Twp.	1,546	2	367	1,177	0	252	503	791	48	3	54	9	8
West Bloomfield Twp.	1,223	0	230	993	0	0	11	1,211	26	6	91	8	4
White Lake Twp.	599	4	115	480	0	0	271	326	27	7	55	4	1
Wixom	569	2	108	459	169	0	0	400	8	5	13	3	1
Wolverine Lake	64	0	6	58	0	0	0	63	2	1	4	0	0
<b>Total</b>	<b>35,951</b>	<b>61</b>	<b>6,709</b>	<b>29,181</b>	<b>6,371</b>	<b>1,949</b>	<b>6,170</b>	<b>21,436</b>	<b>871</b>	<b>197</b>	<b>2,024</b>	<b>229</b>	<b>201</b>

## 2024 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Addison Twp.	0	2	7	21	130	7
Auburn Hills/Pontiac Twp.	4	23	102	194	2,216	158
Berkley	0	3	13	10	300	46
Beverly Hills	0	2	8	9	229	20
Bingham Farms	0	0	9	10	99	7
Birmingham	0	8	53	55	1,294	208
Bloomfield Hills	0	3	7	31	419	14
Bloomfield Twp.	0	19	126	269	2,490	135
Brandon Twp.	0	3	5	36	342	14
Clawson	0	1	7	21	236	43
Commerce Twp.	3	13	87	151	2,191	118
Farmington	0	0	5	14	267	37
Farmington Hills	3	20	184	336	5,001	327
Fenton	0	0	0	0	0	0
Ferndale	1	9	48	59	895	214
Franklin	0	2	16	6	93	10
Groveland Twp.	1	3	18	47	334	17
Hazel Park	2	9	59	125	1,032	138
Highland Twp.	0	6	36	55	717	28
Holly	0	2	11	11	153	12
Holly Twp.	0	6	12	52	350	35
Huntington Woods	0	1	2	18	154	44
Independence Twp.	3	7	64	162	2,057	117
Keego Harbor	0	1	4	14	122	10
Lake Angelus	0	0	0	0	4	1
Lake Orion	0	2	15	15	233	17
Lathrup Village	0	3	34	75	449	44
Leonard	0	0	0	0	5	1
Lyon Twp.	0	5	40	76	1,293	55
Madison Heights	2	23	69	194	1,981	200
Milford	0	2	9	6	210	24
Milford Twp.	0	3	23	24	352	15

Additional municipalities are on the following page.

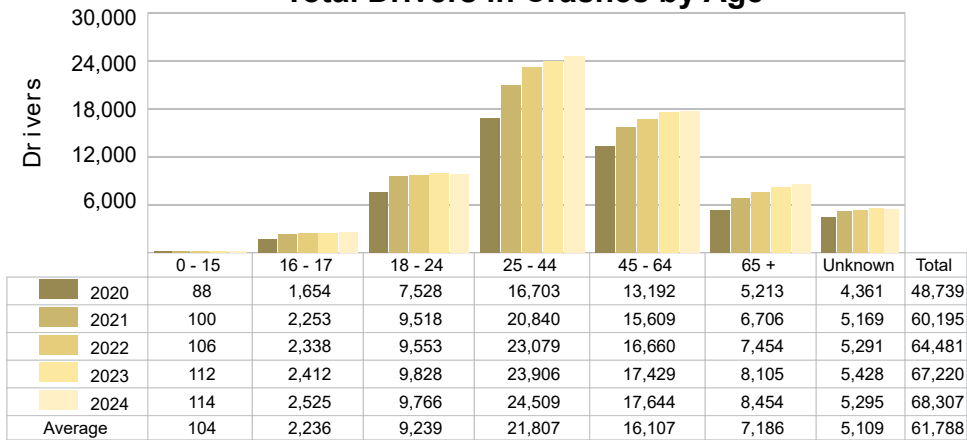
## 2024 - People in Reported Motor Vehicle Crashes by Municipality (continued)

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Northville	0	0	6	7	139	10
Novi	3	27	196	356	4,077	235
Novi Twp.	0	0	0	0	0	0
Oak Park	1	6	39	86	1,053	229
Oakland Twp.	1	6	14	33	459	14
Orchard Lake Village	0	1	11	16	255	15
Orion Twp.	0	9	58	86	1,434	90
Ortonville	0	0	3	2	46	1
Oxford	0	1	3	24	181	18
Oxford Twp.	3	13	19	40	628	38
Pleasant Ridge	0	1	4	22	374	40
Pontiac	3	61	193	406	3,410	577
Rochester	0	3	8	24	524	48
Rochester Hills/Avon Twp.	2	30	157	334	3,718	170
Rose Twp.	0	2	6	16	117	6
Royal Oak	5	28	148	265	3,751	480
Royal Oak Twp.	0	1	4	9	90	17
South Lyon	0	1	7	10	206	17
Southfield	10	32	351	562	5,816	699
Southfield Twp.	0	0	0	0	0	0
Springfield Twp.	2	7	36	103	983	47
Sylvan Lake	0	0	4	14	95	7
Troy	7	35	208	443	4,590	248
Village of Clarkston	0	1	3	8	102	10
Walled Lake	3	3	29	22	324	29
Waterford Twp.	3	26	211	260	3,034	202
West Bloomfield Twp.	0	11	125	181	2,116	144
White Lake Twp.	4	13	75	81	1,210	58
Wixom	2	9	45	83	1,167	64
Wolverine Lake	0	1	1	4	112	7
<b>Total</b>	<b>68</b>	<b>509</b>	<b>3,037</b>	<b>5,593</b>	<b>65,659</b>	<b>5,636</b>

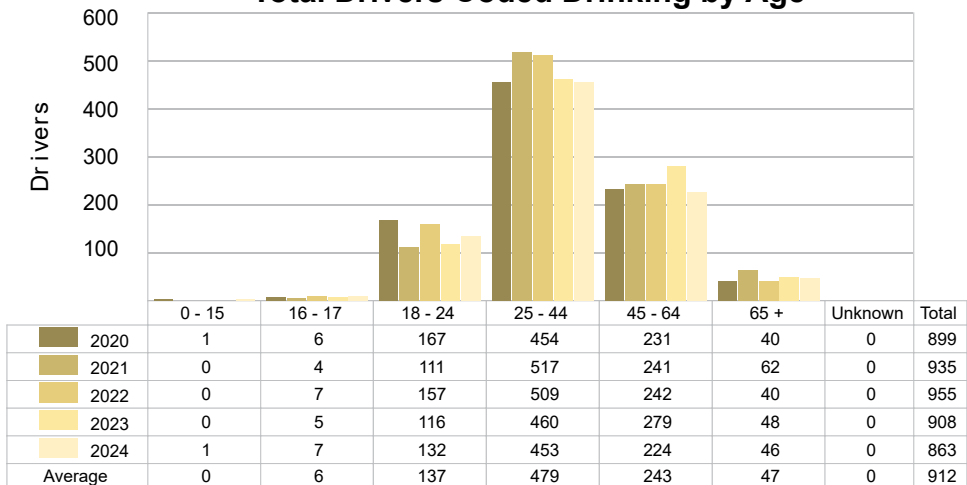
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	88	1	100	0	106	0	112	0	114	1
16 - 17	1,654	6	2,253	4	2,338	7	2,412	5	2,525	7
18 - 24	7,528	167	9,518	111	9,553	157	9,828	116	9,766	132
25 - 44	16,703	454	20,840	517	23,079	509	23,906	460	24,509	453
45 - 64	13,192	231	15,609	241	16,660	242	17,429	279	17,644	224
65 +	5,213	40	6,706	62	7,454	40	8,105	48	8,454	46
Unknown	4,361	0	5,169	0	5,291	0	5,428	0	5,295	0
<b>Total</b>	<b>48,739</b>	<b>899</b>	<b>60,195</b>	<b>935</b>	<b>64,481</b>	<b>955</b>	<b>67,220</b>	<b>908</b>	<b>68,307</b>	<b>863</b>

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

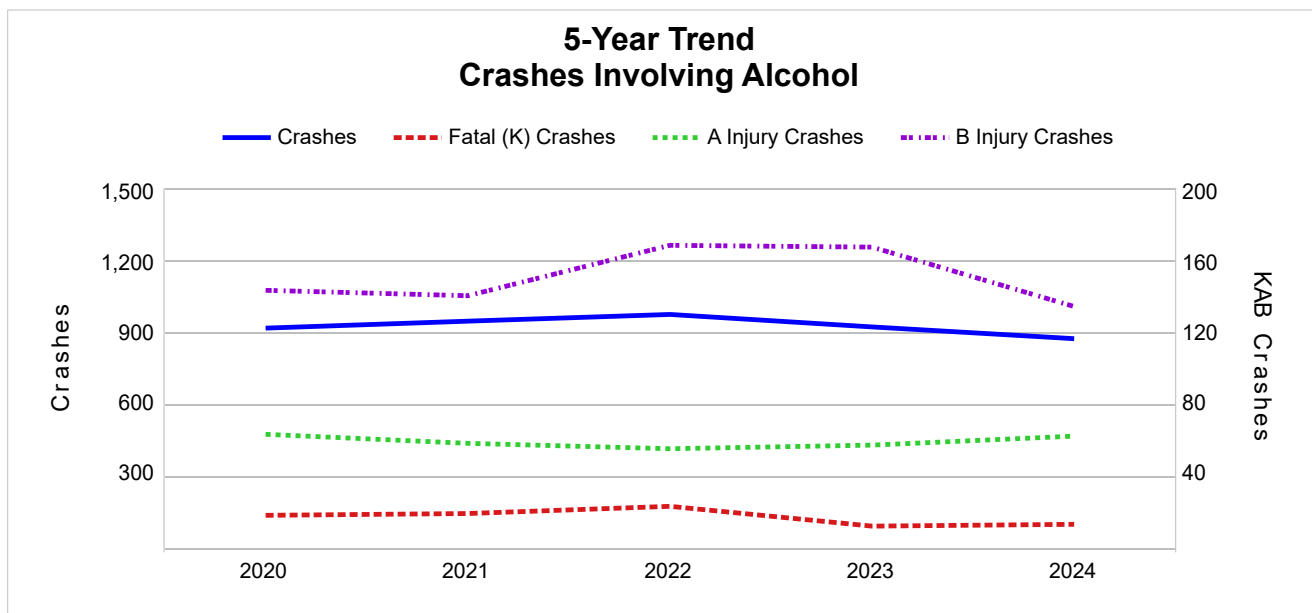
Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	1	1	1	1	0	1	0	0	0
16 - 17	15	8	7	7	0	2	2	2	1
18 - 24	186	134	120	132	0	8	49	51	24
25 - 44	637	471	416	453	0	25	133	213	82
45 - 64	374	227	204	224	0	8	67	105	44
65 +	79	51	42	46	0	7	14	13	12
Unknown	109	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,401</b>	<b>892</b>	<b>790</b>	<b>863</b>	<b>0</b>	<b>51</b>	<b>265</b>	<b>384</b>	<b>163</b>

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	26,316	915	3.5	55	18	32.7	332	63	19.0	1,841	143	7.8
2021	32,037	944	2.9	64	19	29.7	373	58	15.5	2,292	140	6.1
2022	34,185	972	2.8	76	23	30.3	358	55	15.4	2,419	168	6.9
2023	35,386	920	2.6	53	12	22.6	392	57	14.5	2,512	167	6.6
2024	35,951 **	871 *	2.4 *	61	13	21.3 *	435 **	62	14.3 *	2,482	134 *	5.4 *

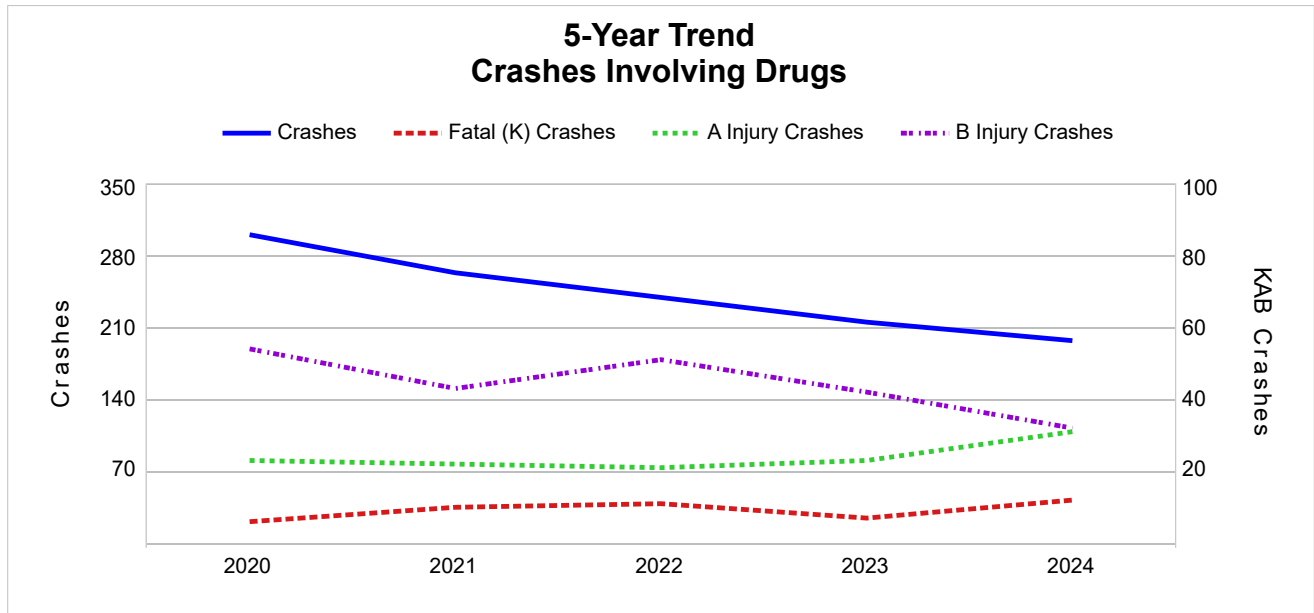
Notes: HBD refers to Had Been Drinking. \* Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column. \*\* Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



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	26,316	300	1.1	55	6	10.9	332	23	6.9	1,841	54	2.9
2021	32,037	263	0.8	64	10	15.6	373	22	5.9	2,292	43	1.9
2022	34,185	239	0.7	76	11	14.5	358	21	5.9	2,419	51	2.1
2023	35,386	215	0.6	53	7	13.2	392	23	5.9	2,512	42	1.7
2024	35,951 **	197 *	0.5 *	61	12 **	19.7 **	435 **	31 **	7.1 **	2,482	32 *	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.



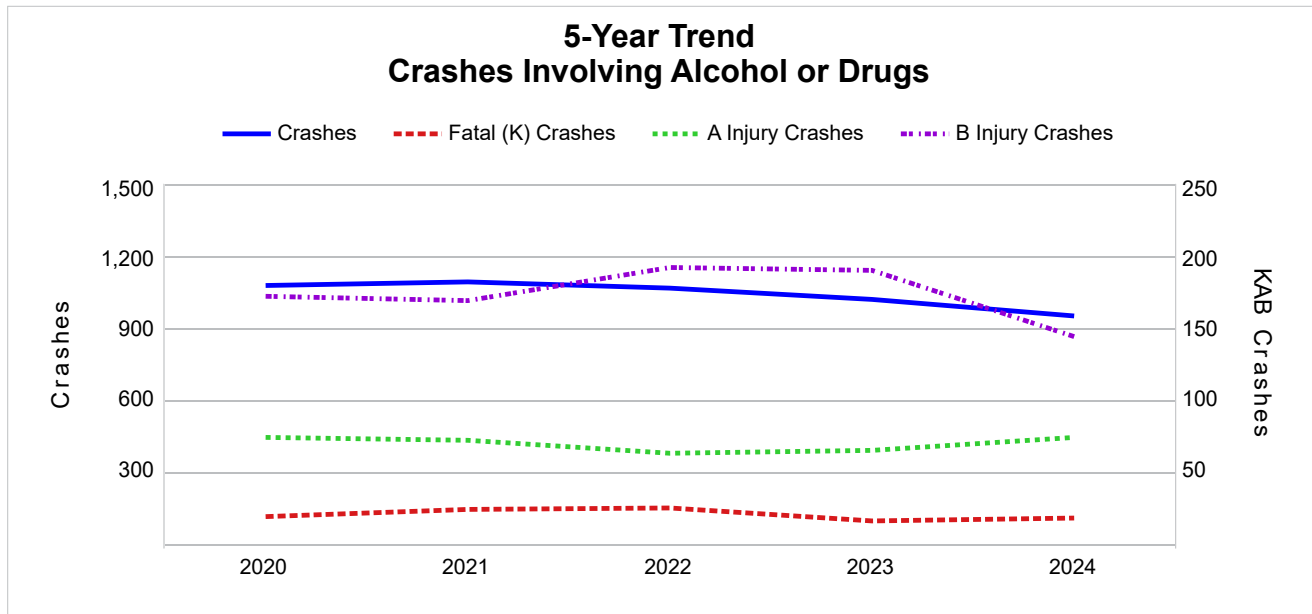
## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	26,316	1,077	4.1	55	19	34.5	332	74	22.3	1,841	172	9.3
2021	32,037	1,092	3.4	64	24	37.5	373	72	19.3	2,292	169	7.4
2022	34,185	1,066	3.1	76	25	32.9	358	63	17.6	2,419	192	7.9
2023	35,386	1,019	2.9	53	16	30.2	392	65	16.6	2,512	190	7.6
2024	35,951**	950*	2.6*	61	18	29.5*	435**	74	17.0	2,482	144*	5.8*

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.



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	59,333	53,596	90.3	34	18	52.9	315	257	81.6	2,500	2,349	94.0	4,936	4,650	94.2	47,718	46,322	97.1
Motor Home	180	172	95.6	0	0	0.0	1	1	100.0	8	8	100.0	18	18	100.0	146	145	99.3
Pickup Truck	6,736	6,027	89.5	4	3	75.0	36	24	66.7	176	165	93.8	400	377	94.3	5,559	5,458	98.2
Small Truck Under 10,000 lbs. GVWR	269	215	79.9	0	0	0.0	1	1	100.0	4	4	100.0	5	5	100.0	215	205	95.3
Motorcycle	323	221	68.4	16	8	50.0	69	47	68.1	98	77	78.6	52	34	65.4	74	55	74.3
Moped/Goped	30	13	43.3	0	0	0.0	3	3	100.0	12	6	50.0	6	1	16.7	7	3	42.9
Go-Cart/Golf Cart	6	1	16.7	0	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0	2	1	50.0
Snowmobile	1	0	0.0	1	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)	18	4	22.2	2	0	0.0	5	2	40.0	5	1	20.0	1	0	0.0	4	1	25.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	139	80	57.6	0	0	0.0	5	3	60.0	1	0	0.0	8	5	62.5	87	72	82.8
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/ hazmat placard)	2,125	1,874	88.2	0	0	0.0	4	3	75.0	36	20	55.6	64	48	75.0	1,860	1,803	96.9
Uncoded & Errors	944	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
<b>Total</b>	<b>70,104</b>	<b>62,203</b>	<b>88.7</b>	<b>57</b>	<b>29</b>	<b>50.9</b>	<b>440</b>	<b>341</b>	<b>77.5</b>	<b>2,841</b>	<b>2,630</b>	<b>92.6</b>	<b>5,490</b>	<b>5,138</b>	<b>93.6</b>	<b>55,672</b>	<b>54,065</b>	<b>97.1</b>

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	583	496	85.1	0	0	0.0	9	8	88.9	78	57	73.1	401	344	85.8	94	87	92.6
16 - 17	2,630	2,571	97.8	1	1	100.0	11	8	72.7	94	86	91.5	190	179	94.2	2,327	2,297	98.7
18 - 24	10,043	9,622	95.8	8	3	37.5	73	51	69.9	435	391	89.9	804	744	92.5	8,671	8,433	97.3
25 - 44	24,904	23,808	95.6	20	6	30.0	170	126	74.1	1,042	956	91.7	1,923	1,791	93.1	21,604	20,929	96.9
45 - 64	17,962	17,307	96.4	13	5	38.5	103	81	78.6	755	716	94.8	1,407	1,341	95.3	15,595	15,164	97.2
65 +	8,686	8,393	96.6	15	14	93.3	74	67	90.5	437	424	97.0	762	737	96.7	7,367	7,151	97.1
Unknown	5,296	6	0.1	0	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7	14	4	28.6
<b>Total</b>	<b>70,104</b>	<b>62,203</b>	<b>88.7</b>	<b>57</b>	<b>29</b>	<b>50.9</b>	<b>440</b>	<b>341</b>	<b>77.5</b>	<b>2,841</b>	<b>2,630</b>	<b>92.6</b>	<b>5,490</b>	<b>5,138</b>	<b>93.6</b>	<b>55,672</b>	<b>54,065</b>	<b>97.1</b>

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	25	0	7	24	2	11	20	0	9	26	1	9	19	0	6
Shoulder Belt Only Used	22	0	4	29	0	8	35	0	7	55	0	5	39	0	5
Lap Belt Only Used	20	0	4	15	0	5	23	0	2	29	0	2	23	0	3
Both Lap & Shoulder Belt Used	42,882	14	4,650	53,060	15	6,230	56,881	22	6,426	59,199	15	6,412	60,377	13	6,414
No Belts Used	211	5	103	271	10	151	268	8	136	283	13	164	303	11	155
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	1	0	4	0	2
Restraint Use Unknown	3,820	2	101	4,863	5	111	5,332	4	185	5,670	3	186	5,568	2	168
Helmet Worn	148	4	116	157	4	120	181	9	131	214	3	152	230	8	163
Helmet Not Worn	85	3	66	112	1	85	81	5	66	97	1	82	89	8	63
Helmet Use Unknown	13	1	7	10	1	5	16	1	11	10	1	4	17	2	8
Uncoded & Errors	1,513	0	0	1,654	0	0	1,644	0	0	1,636	0	0	1,638	0	0
<b>Total</b>	<b>48,739</b>	<b>29</b>	<b>5,058</b>	<b>60,195</b>	<b>38</b>	<b>6,726</b>	<b>64,481</b>	<b>49</b>	<b>6,973</b>	<b>67,220</b>	<b>38</b>	<b>7,016</b>	<b>68,307</b>	<b>44</b>	<b>6,987</b>

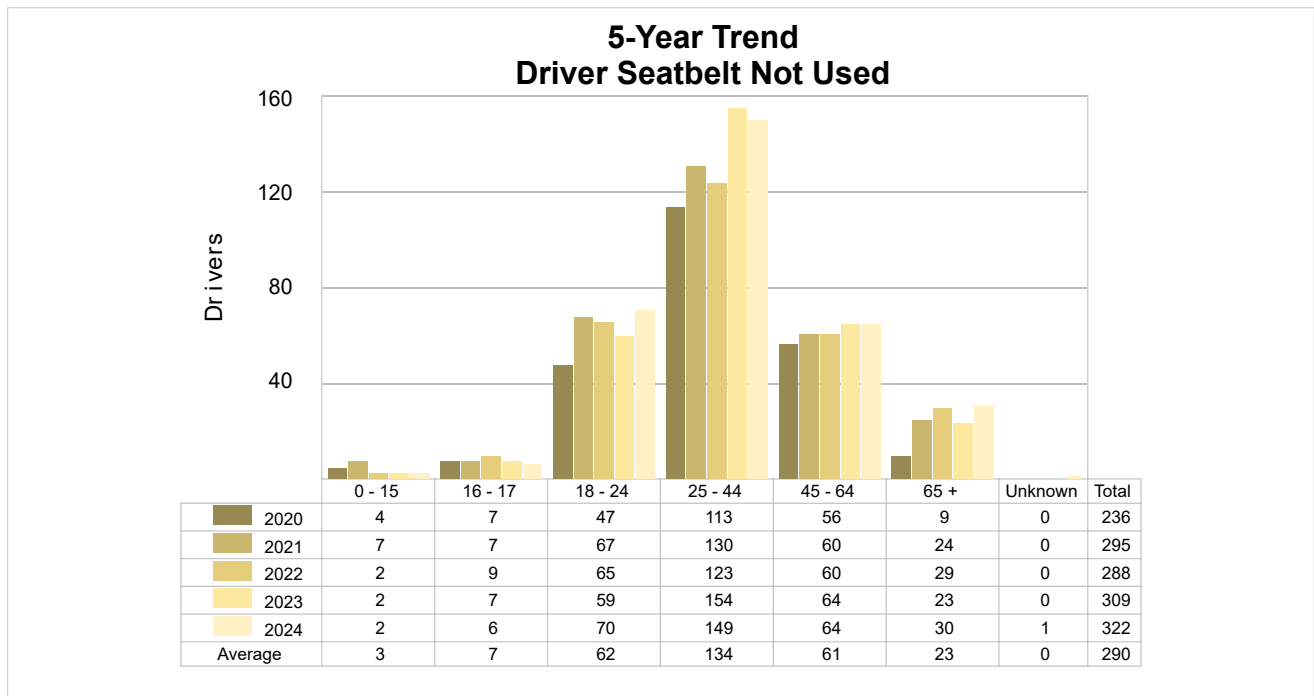
## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	1	0	0	0	0	0	0	1	0	1
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	2	0	1	0	0	0	1	0	0	1	0	0	0	0	0
Both Lap & Shoulder Belt Used	719	1	199	765	2	197	756	3	223	735	1	212	708	2	201
No Belts Used	49	1	32	53	4	39	46	4	28	44	4	32	44	4	27
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	109	1	29	99	0	17	134	1	47	112	2	34	95	2	23
Helmet Worn	7	1	6	5	0	5	9	1	8	5	0	4	8	2	6
Helmet Not Worn	12	1	9	11	0	11	6	1	4	10	0	8	6	1	4
Helmet Use Unknown	0	0	0	1	1	0	3	1	2	1	0	1	1	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>899</b>	<b>5</b>	<b>277</b>	<b>935</b>	<b>7</b>	<b>270</b>	<b>955</b>	<b>11</b>	<b>312</b>	<b>908</b>	<b>7</b>	<b>291</b>	<b>863</b>	<b>11</b>	<b>262</b>

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	4	0	2	7	0	3	2	0	0	2	0	1	2	0	1
16 - 17	7	0	3	7	0	4	9	0	5	7	1	4	6	0	2
18 - 24	47	0	28	67	3	42	65	2	35	59	3	34	70	4	34
25 - 44	113	2	54	130	6	76	123	3	65	154	7	93	149	3	86
45 - 64	56	2	20	60	1	29	60	2	24	64	1	32	64	3	30
65 +	9	1	3	24	2	8	29	1	16	23	2	9	30	1	8
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
<b>Total</b>	<b>236</b>	<b>5</b>	<b>110</b>	<b>295</b>	<b>12</b>	<b>162</b>	<b>288</b>	<b>8</b>	<b>145</b>	<b>309</b>	<b>14</b>	<b>173</b>	<b>322</b>	<b>11</b>	<b>161</b>

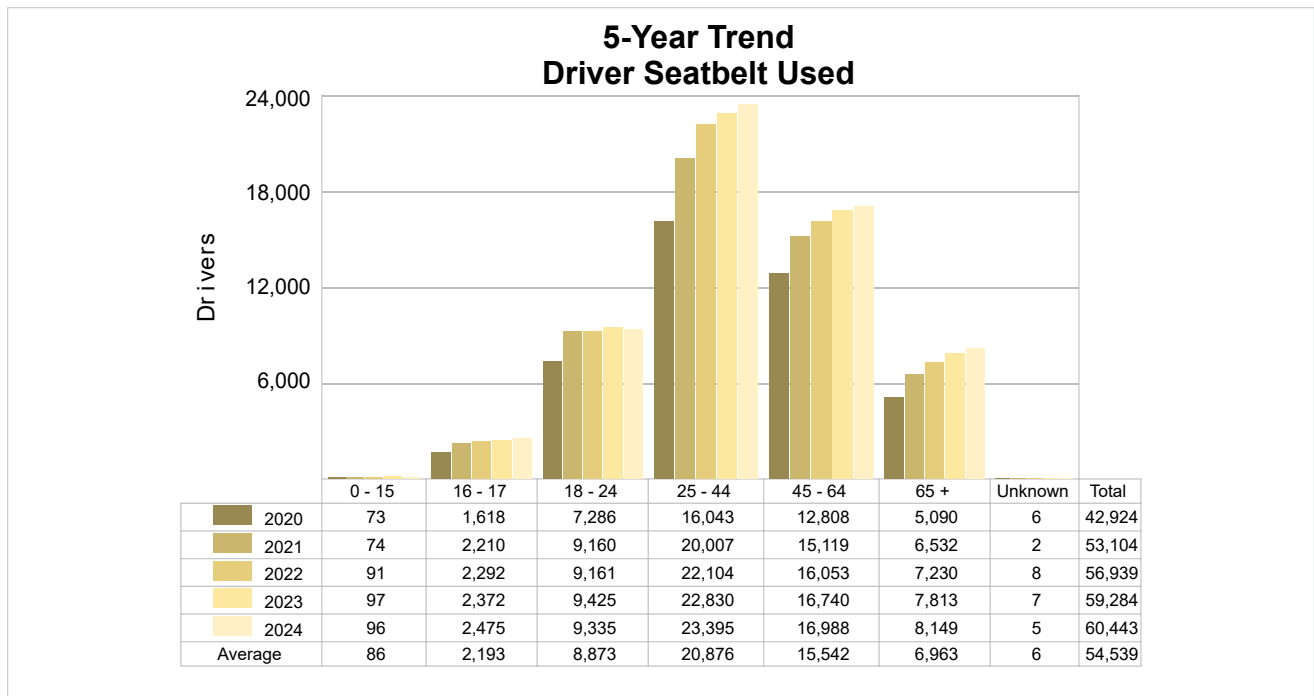
Note: Seatbelt Not Used includes no belts available or no belts used.



## 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	73	0	5	74	0	5	91	0	7	97	0	4	96	0	11
16 - 17	1,618	0	120	2,210	0	154	2,292	0	171	2,372	1	202	2,475	0	182
18 - 24	7,286	0	758	9,160	0	1,045	9,161	2	991	9,425	0	959	9,335	0	914
25 - 44	16,043	6	1,691	20,007	4	2,313	22,104	6	2,390	22,830	4	2,390	23,395	3	2,485
45 - 64	12,808	3	1,406	15,119	7	1,818	16,053	6	1,916	16,740	5	1,911	16,988	4	1,833
65 +	5,090	5	678	6,532	4	907	7,230	8	960	7,813	6	953	8,149	6	998
Unknown	6	0	0	2	0	1	8	0	0	7	0	0	5	0	1
<b>Total</b>	<b>42,924</b>	<b>14</b>	<b>4,658</b>	<b>53,104</b>	<b>15</b>	<b>6,243</b>	<b>56,939</b>	<b>22</b>	<b>6,435</b>	<b>59,284</b>	<b>16</b>	<b>6,419</b>	<b>60,443</b>	<b>13</b>	<b>6,424</b>

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	23,169	43	28,690	39	30,748	49	32,357	56	32,772	38
Speed Too Fast	1,839	6	2,013	14	2,265	17	1,872	6	2,162	8
Speed Too Slow	11	0	12	0	4	0	15	0	19	0
Failed to Yield	4,527	2	5,966	13	6,376	13	7,011	10	7,253	5
Disregard Traffic Control	1,012	4	1,188	0	1,236	6	1,254	3	1,280	9
Drove Wrong Way	43	1	57	0	43	0	53	2	48	1
Drove Left of Center	243	3	303	0	296	3	319	7	293	3
Improper Passing	233	0	332	0	372	0	386	0	399	0
Improper Lane Use	1,551	0	2,020	2	2,199	2	2,503	1	2,644	1
Improper Turn	504	0	660	0	800	0	879	1	881	0
Improper/No Signal	17	0	26	0	50	0	66	0	81	0
Improper Backing	738	0	890	0	836	0	857	0	954	0
Unable to Stop in Assured Clear Distance	8,006	7	10,063	4	10,906	5	11,485	1	11,683	2
Other	1,864	5	2,083	5	2,204	6	1,828	2	1,849	9
Unknown	3,035	13	3,667	14	3,877	9	4,041	7	3,784	8
Reckless Driving	211	6	201	4	170	7	220	5	220	10
Careless/Negligent Driving	689	2	833	2	829	2	848	2	787	4
Uncoded & Errors	1,047	0	1,191	0	1,270	1	1,226	0	1,198	1
<b>Total</b>	<b>48,739</b>	<b>92</b>	<b>60,195</b>	<b>97</b>	<b>64,481</b>	<b>120</b>	<b>67,220</b>	<b>103</b>	<b>68,307</b>	<b>99</b>

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