



2023

Michigan Traffic Crash Facts

MTCF
Michigan Traffic
Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

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

KABCO Injury Indicator:

K = Killed

A = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

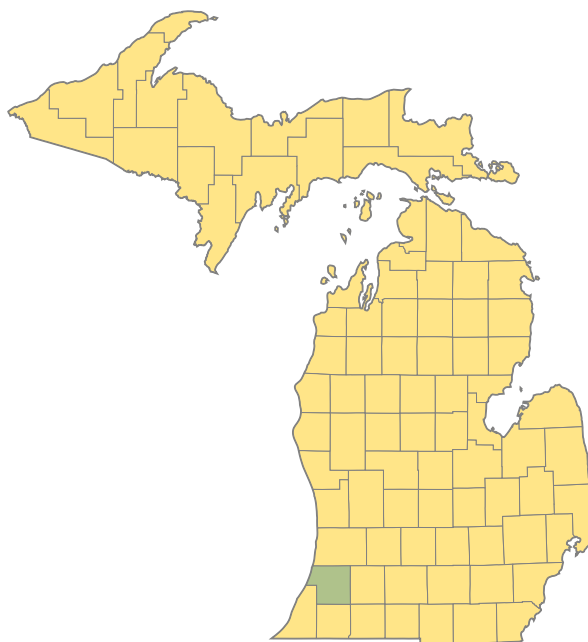
O = No Injury

Property Damage Only (PDO)



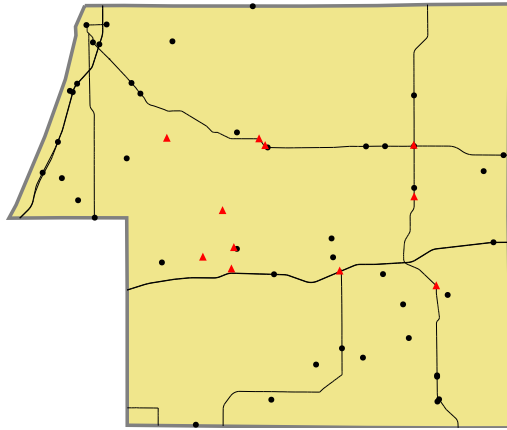
Van Buren County

2023 Traffic Crash Data & 2019-2023 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.



2023 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	200	0	18	182	0	21
February	178	0	27	151	0	32
March	164	1	30	133	1	38
April	120	1	19	100	1	24
May	171	0	20	151	0	36
June	189	4	38	147	5	61
July	171	1	34	136	1	44
August	142	2	26	114	2	31
September	172	0	26	146	0	40
October	253	1	34	218	1	56
November	293	1	30	262	1	45
December	177	0	25	152	0	36
Total	2,230	11	327	1,892	12	464

2023 - Driver Statistics

Age Group	Van Buren County			Driver Rates	
	2023 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	15,177	380	7	4.6	184.2
16 - 17	2,117	1,377	111	524.3	806.1
18 - 24	5,689	5,407	462	812.1	854.4
25 - 44	17,884	16,374	1,132	633.0	691.3
45 - 64	19,356	18,236	789	407.6	432.7
65 +	15,575	15,778	411	263.9	260.5
Unknown	0	0	89	--	--
Total	75,798	57,552	3,001	395.9	521.4

2023 - 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	2,310	77.0	7	35.0	388	1,915
Motor Home	3	0.1	0	0.0	0	3
Pickup Truck	475	15.8	8	40.0	78	389
Small Truck Under 10,000 lbs. GVWR	17	0.6	0	0.0	2	15
Motorcycle	28	0.9	4	20.0	20	4
Moped/Goped	3	0.1	0	0.0	2	1
Go-Cart/Golf Cart	1	0.0	0	0.0	0	1
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	3	0.1	0	0.0	1	2
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	13	0.4	0	0.0	4	9
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	112	3.7	1	5.0	15	96
Uncoded & Errors	36	1.2	0	0.0	0	36
Total	3,001	100.0	20	100.0	510	2,471

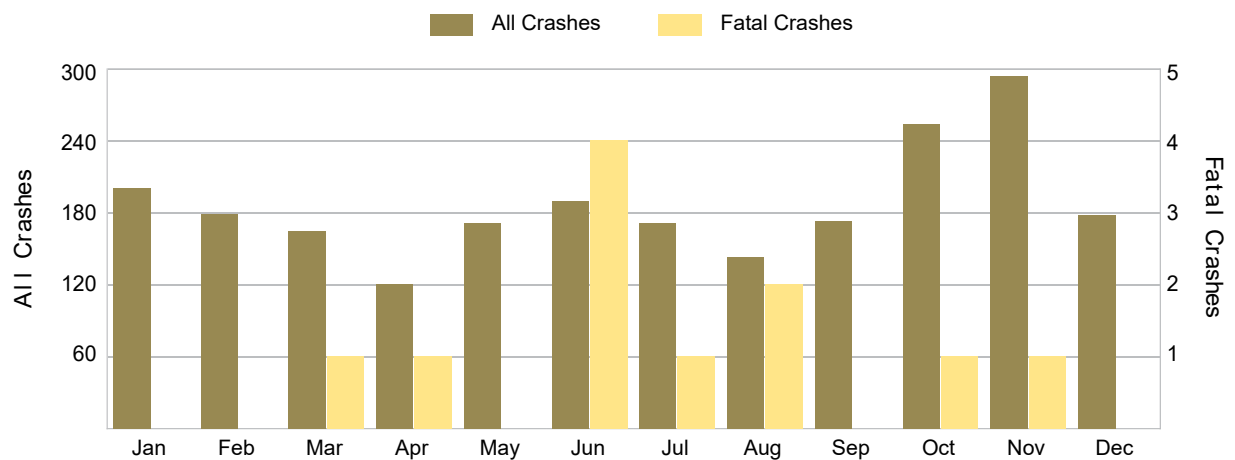
5-Year Trend - Crashes by Month

Month	2019		2020		2021		2022		2023	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	333	1	194	2	215	0	313	1	200	0
February	159	2	241	1	202	1	208	0	178	0
March	205	3	99	0	122	1	138	0	164	1
April	145	0	75	0	127	1	132	0	120	1
May	151	1	117	1	166	2	149	0	171	0
June	178	2	187	2	168	0	166	0	189	4
July	224	2	168	0	172	3	152	2	171	1
August	127	0	137	0	170	3	165	5	142	2
September	149	1	151	3	168	2	166	2	172	0
October	212	2	200	2	232	1	235	0	253	1
November	330	0	216	2	271	0	330	0	293	1
December	223	3	188	0	206	2	281	0	177	0
Total	2,436	17	1,973	13	2,219	16	2,435	10	2,230	11

5-Year Trend - Crashes by Day of Week

Day	2019		2020		2021		2022		2023	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	376	2	262	4	317	0	354	0	311	1
Tuesday	421	3	237	2	344	1	289	1	338	2
Wednesday	339	4	286	1	317	3	334	3	325	1
Thursday	318	3	307	2	321	2	422	1	314	1
Friday	375	1	352	0	329	3	451	3	385	4
Saturday	313	1	261	2	311	3	315	2	291	1
Sunday	294	3	268	2	280	4	270	0	266	1
Total	2,436	17	1,973	13	2,219	16	2,435	10	2,230	11

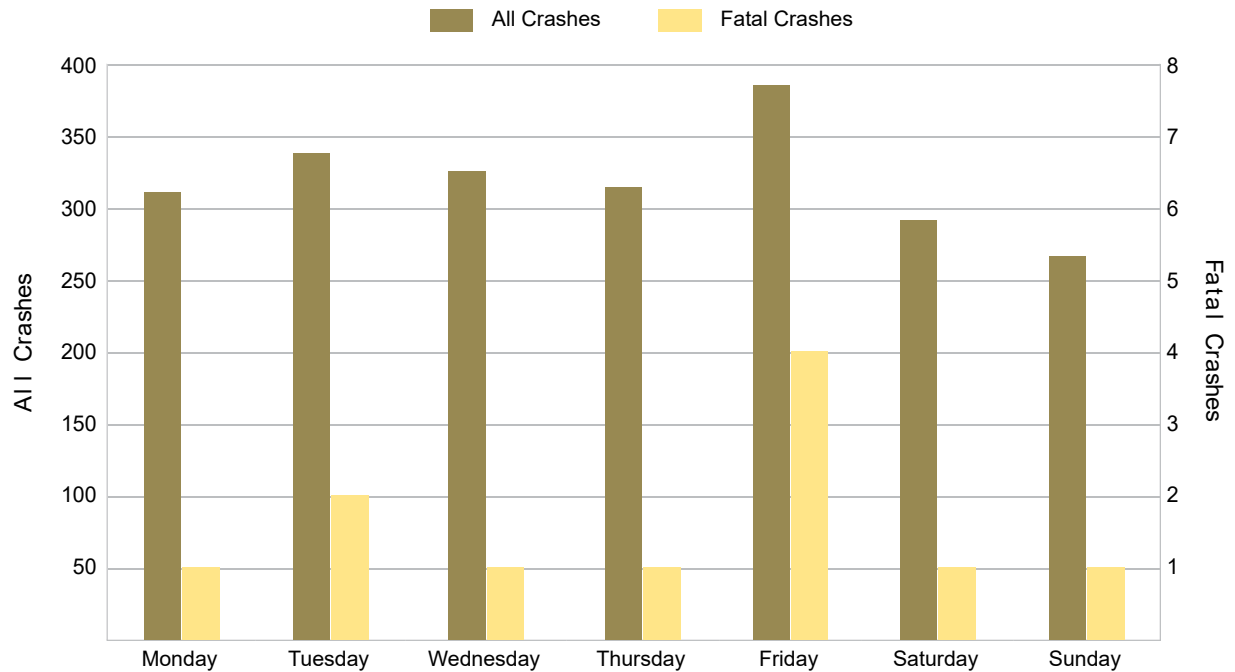
2023 Crashes by Month



2023 - 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	311	13.9	1	9.1	4	13	26	267
Tuesday	338	15.2	2	18.2	4	15	14	303
Wednesday	325	14.6	1	9.1	7	12	21	284
Thursday	314	14.1	1	9.1	5	18	25	265
Friday	385	17.3	4	36.4	4	24	36	317
Saturday	291	13.0	1	9.1	12	16	24	238
Sunday	266	11.9	1	9.1	9	22	16	218
Total	2,230	100.0	11	100.0	45	120	162	1,892

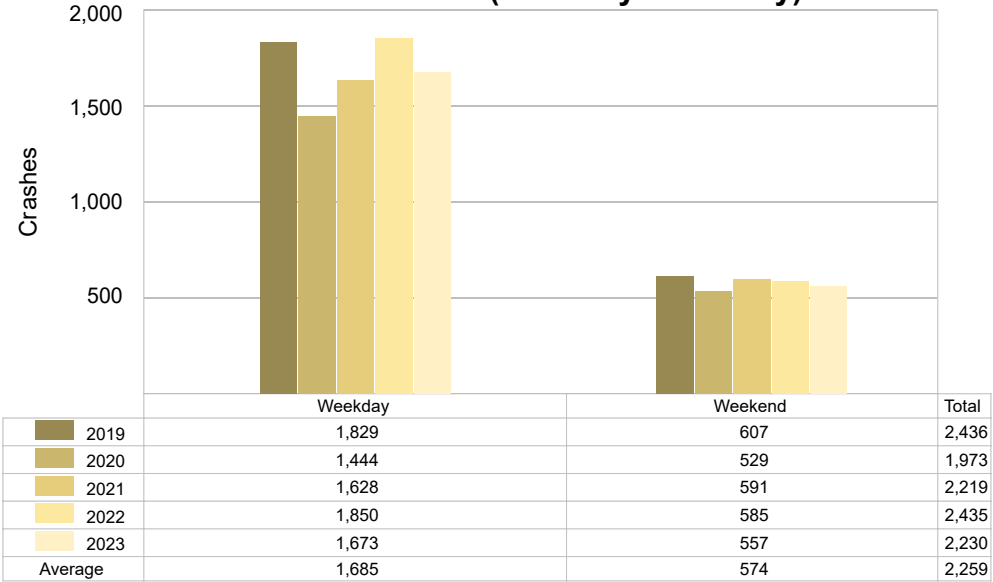
2023 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

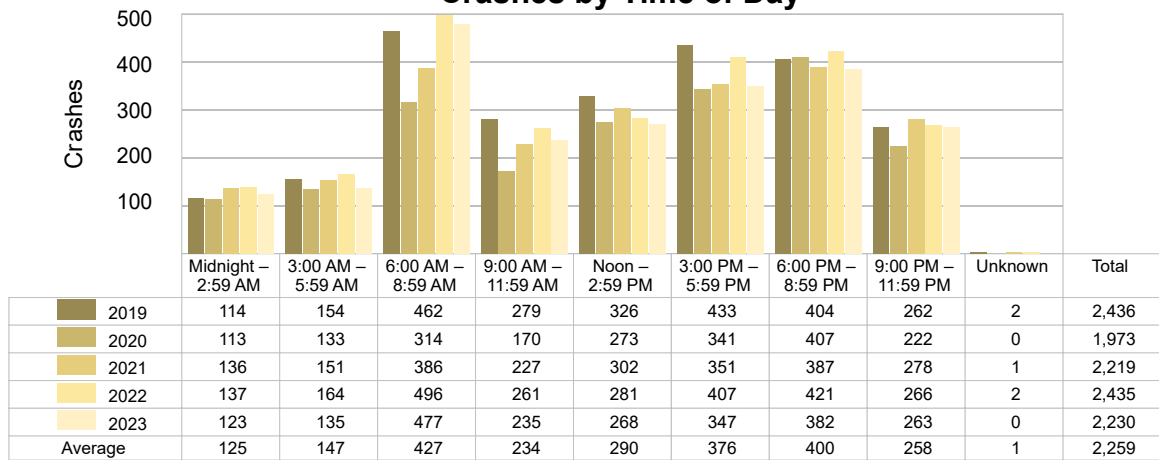
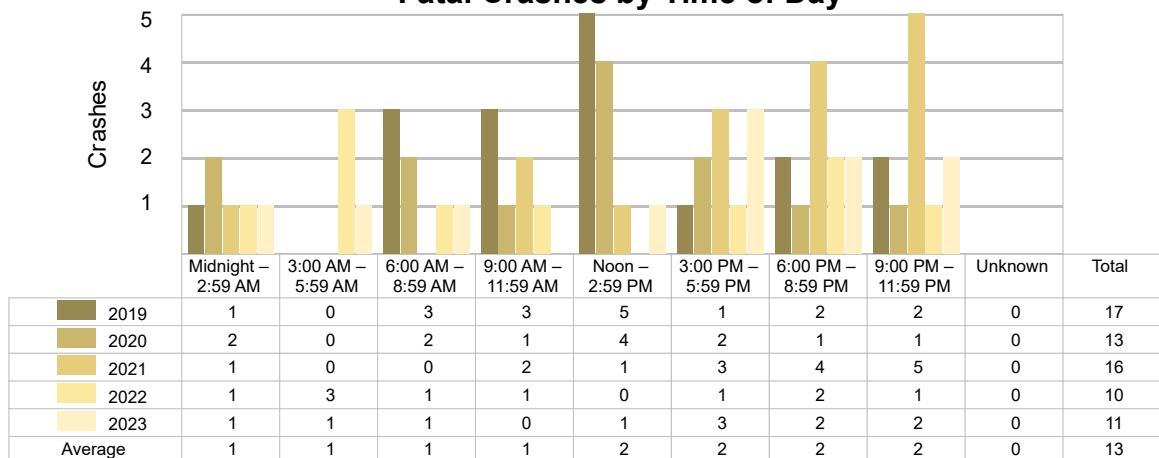
Portion of Week	2019		2020		2021		2022		2023	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,829	13	1,444	9	1,628	9	1,850	8	1,673	9
Weekend	607	4	529	4	591	7	585	2	557	2
Total	2,436	17	1,973	13	2,219	16	2,435	10	2,230	11

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



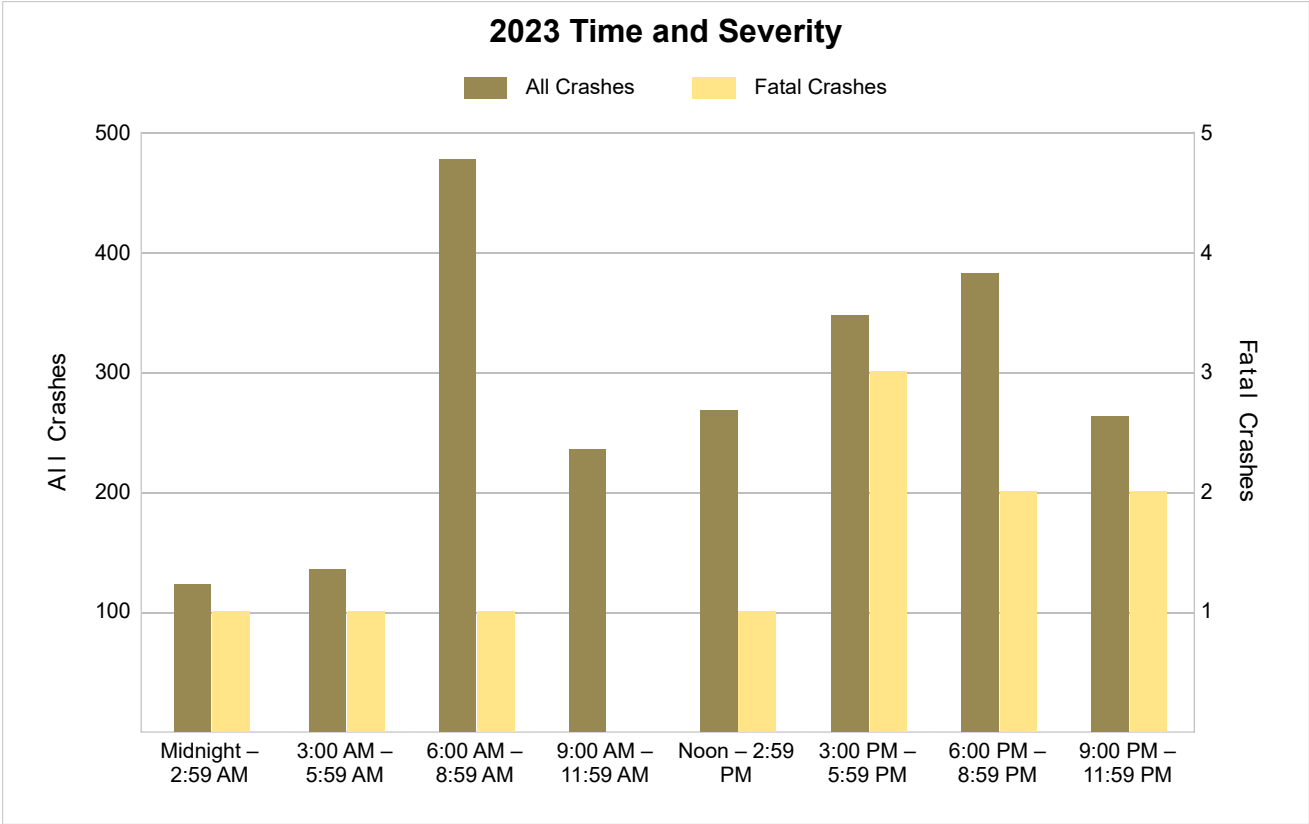
5-Year Trend - Crashes by Time of Day

Time of Day	2019		2020		2021		2022		2023	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	114	1	113	2	136	1	137	1	123	1
3:00 AM – 5:59 AM	154	0	133	0	151	0	164	3	135	1
6:00 AM – 8:59 AM	462	3	314	2	386	0	496	1	477	1
9:00 AM – 11:59 AM	279	3	170	1	227	2	261	1	235	0
Noon – 2:59 PM	326	5	273	4	302	1	281	0	268	1
3:00 PM – 5:59 PM	433	1	341	2	351	3	407	1	347	3
6:00 PM – 8:59 PM	404	2	407	1	387	4	421	2	382	2
9:00 PM – 11:59 PM	262	2	222	1	278	5	266	1	263	2
Unknown	2	0	0	0	1	0	2	0	0	0
Total	2,436	17	1,973	13	2,219	16	2,435	10	2,230	11

5-Year Trend
Crashes by Time of Day5-Year Trend
Fatal Crashes by Time of Day

2023 - Time and Severity

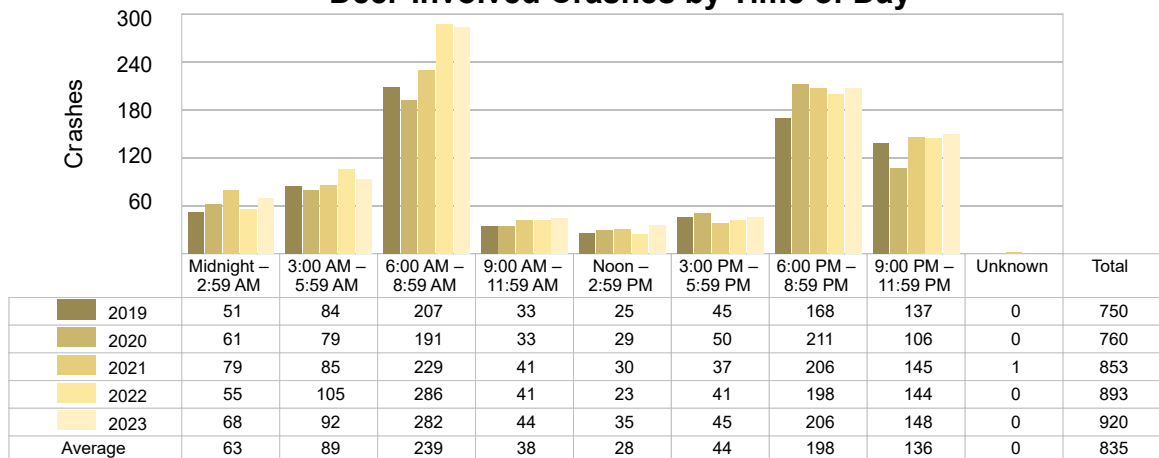
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	123	5.5	1	9.1	5	11	11	95
3:00 AM – 5:59 AM	135	6.1	1	9.1	1	9	6	118
6:00 AM – 8:59 AM	477	21.4	1	9.1	1	19	30	426
9:00 AM – 11:59 AM	235	10.5	0	0.0	7	11	17	200
Noon – 2:59 PM	268	12.0	1	9.1	9	20	26	212
3:00 PM – 5:59 PM	347	15.6	3	27.3	9	26	32	277
6:00 PM – 8:59 PM	382	17.1	2	18.2	4	12	27	337
9:00 PM – 11:59 PM	263	11.8	2	18.2	9	12	13	227
Unknown	0	0.0	0	0.0	0	0	0	0
Total	2,230	100.0	11	100.0	45	120	162	1,892



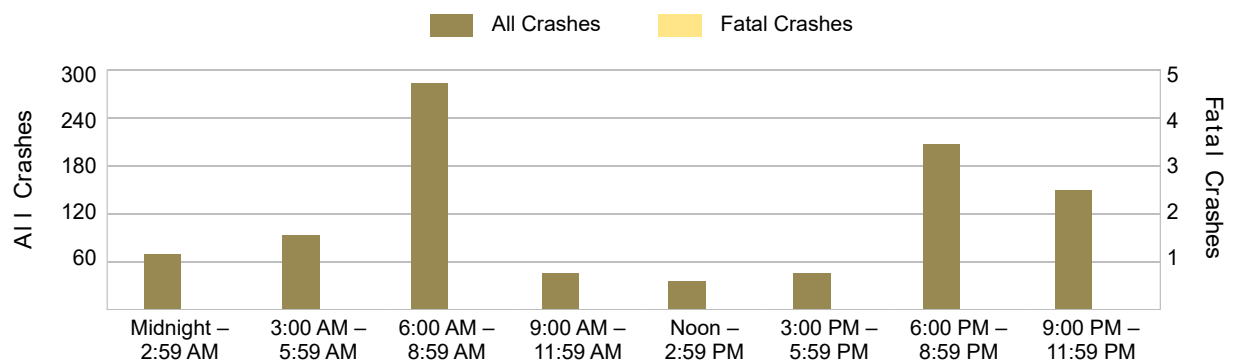
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2019		2020		2021		2022		2023	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	51	0	61	0	79	0	55	0	68	0
3:00 AM – 5:59 AM	84	0	79	0	85	0	105	0	92	0
6:00 AM – 8:59 AM	207	0	191	0	229	0	286	0	282	0
9:00 AM – 11:59 AM	33	0	33	0	41	0	41	0	44	0
Noon – 2:59 PM	25	0	29	0	30	0	23	0	35	0
3:00 PM – 5:59 PM	45	0	50	0	37	0	41	0	45	0
6:00 PM – 8:59 PM	168	0	211	0	206	0	198	0	206	0
9:00 PM – 11:59 PM	137	0	106	0	145	0	144	0	148	0
Unknown	0	0	0	0	1	0	0	0	0	0
Total	750	0	760	0	853	0	893	0	920	0

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



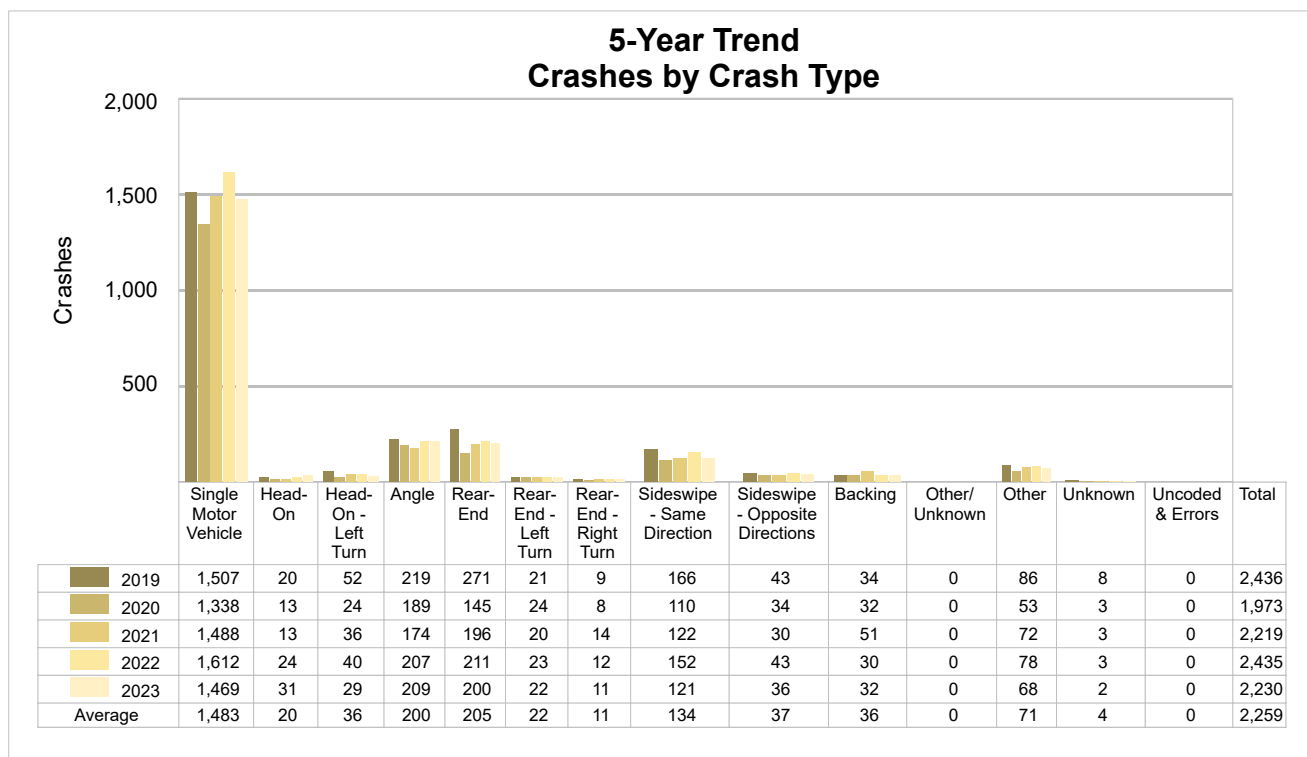
2023 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in Van Buren County in 2023.

5-Year Trend - Crashes by Crash Type

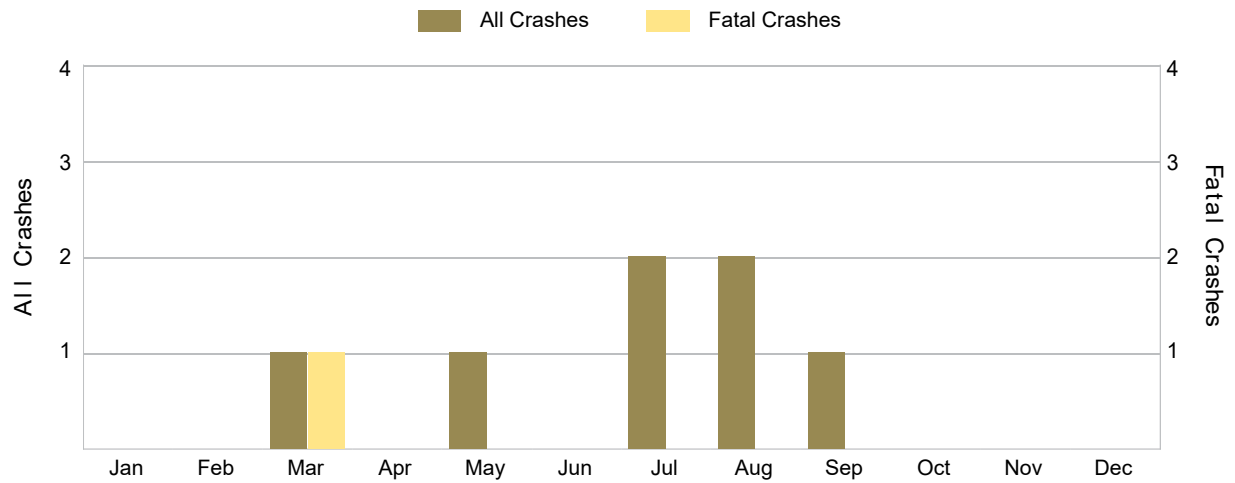
Crash Type	2019		2020		2021		2022		2023	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	1,507	11	1,338	10	1,488	7	1,612	4	1,469	4
Head-On	20	2	13	0	13	2	24	2	31	0
Head-On - Left Turn	52	0	24	0	36	0	40	1	29	1
Angle	219	3	189	2	174	2	207	2	209	2
Rear-End	271	1	145	1	196	3	211	0	200	4
Rear-End - Left Turn	21	0	24	0	20	0	23	0	22	0
Rear-End - Right Turn	9	0	8	0	14	0	12	0	11	0
Sideswipe - Same Direction	166	0	110	0	122	0	152	0	121	0
Sideswipe - Opposite Directions	43	0	34	0	30	1	43	1	36	0
Backing	34	0	32	0	51	0	30	0	32	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	86	0	53	0	72	1	78	0	68	0
Unknown	8	0	3	0	3	0	3	0	2	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	2,436	17	1,973	13	2,219	16	2,435	10	2,230	11



5-Year Trend - Pedestrian-Involved Crashes by Month

Month	2019		2020		2021		2022		2023	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	1	0	2	2	1	0	0	0	0	0
February	1	1	3	0	0	0	0	0	0	0
March	2	0	1	0	1	0	0	0	1	1
April	2	0	0	0	1	0	0	0	0	0
May	0	0	0	0	0	0	0	0	1	0
June	0	0	0	0	0	0	0	0	0	0
July	0	0	1	0	0	0	1	0	2	0
August	0	0	0	0	3	2	1	1	2	0
September	2	0	1	0	3	2	1	1	1	0
October	0	0	0	0	2	0	0	0	0	0
November	1	0	1	1	0	0	2	0	0	0
December	1	1	0	0	0	0	1	0	0	0
Total	10	2	9	3	11	4	6	2	7	1

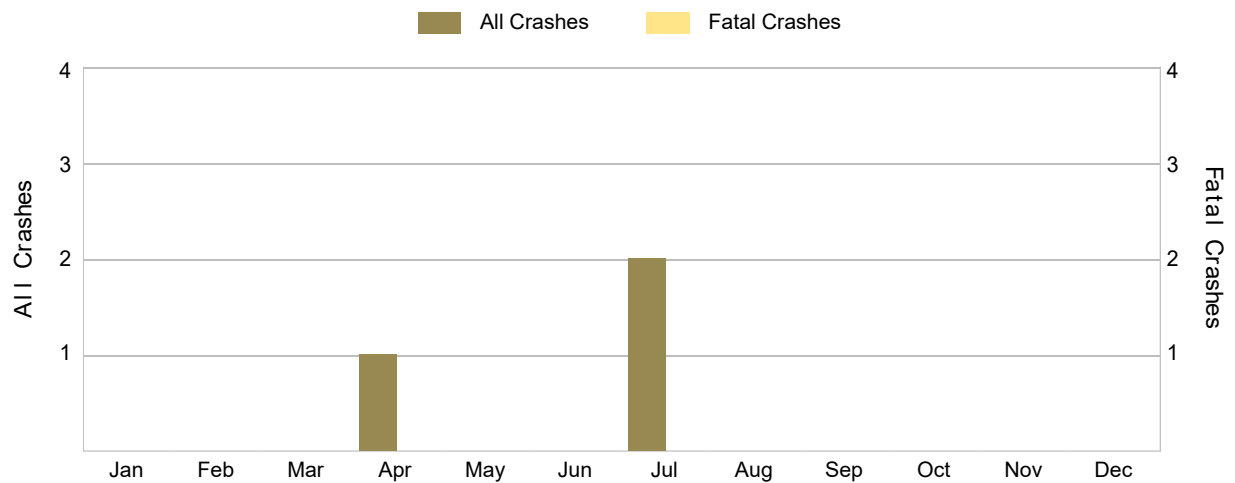
2023 Pedestrian-Involved Crashes by Month



5-Year Trend - Bicyclist-Involved Crashes by Month

Month	2019		2020		2021		2022		2023	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	1	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	1	0
May	0	0	0	0	2	0	0	0	0	0
June	0	0	0	0	0	0	1	0	0	0
July	1	0	2	0	0	0	0	0	2	0
August	2	0	1	0	4	0	4	0	0	0
September	2	0	1	1	2	0	1	0	0	0
October	1	0	1	0	0	0	0	0	0	0
November	0	0	2	0	0	0	2	0	0	0
December	0	0	0	0	0	0	0	0	0	0
Total	6	0	8	1	8	0	8	0	3	0

2023 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Van Buren County in 2023.

2023 - 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
Almena Twp.	116	0	19	97	0	0	46	70	2	0	69	0	0
Antwerp Twp.	230	1	42	187	54	0	28	148	12	1	84	1	0
Arlington Twp.	79	2	12	65	0	0	53	26	3	4	41	1	0
Bangor	31	0	2	29	0	0	20	11	2	0	1	1	0
Bangor Twp.	64	2	16	46	0	0	12	52	1	2	31	1	0
Bloomingtondale	3	0	1	2	0	0	0	3	0	0	2	0	0
Bloomingtondale Twp.	69	0	7	62	0	0	0	69	3	0	43	0	0
Breedsville	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbia Twp.	73	0	10	63	0	0	0	73	6	1	30	0	0
Covert Twp.	121	0	19	102	50	0	25	46	2	1	67	1	0
Decatur	6	0	3	3	0	0	1	5	0	0	0	0	0
Decatur Twp.	61	0	17	44	0	0	23	38	1	1	21	0	1
Geneva Twp.	117	0	25	92	0	0	23	94	5	0	60	0	0
Gobles	9	0	3	6	0	0	7	2	1	0	2	0	1
Hamilton Twp.	50	0	9	41	0	0	20	30	3	2	25	0	0
Hartford	20	0	3	17	5	0	0	15	0	0	2	0	0
Hartford Twp.	116	1	14	101	49	0	0	67	8	3	36	0	0
Keeler Twp.	45	0	4	41	0	0	13	32	5	1	27	0	0
Lawrence	10	0	1	9	0	0	0	10	1	0	2	0	0
Lawrence Twp.	127	2	15	110	48	0	0	79	2	1	59	0	0
Lawton	12	0	1	11	0	0	6	6	0	0	2	0	0
Mattawan	48	0	5	43	24	0	0	24	0	0	7	0	0
Paw Paw	67	0	11	56	14	0	39	11	1	0	4	0	0
Paw Paw Twp.	213	1	23	189	72	0	47	94	9	2	76	0	1
Pine Grove Twp.	85	0	7	78	0	0	20	65	3	0	59	0	0
Porter Twp.	59	0	9	50	0	0	24	35	0	1	40	0	0
South Haven	138	0	15	123	64	0	2	72	6	1	8	2	0
South Haven Twp.	141	0	18	123	50	0	32	59	5	0	47	0	0
Waverly Twp.	120	2	16	102	0	0	92	28	1	3	75	0	0
Total	2,230	11	327	1,892	430	0	533	1,264	82	24	920	7	3

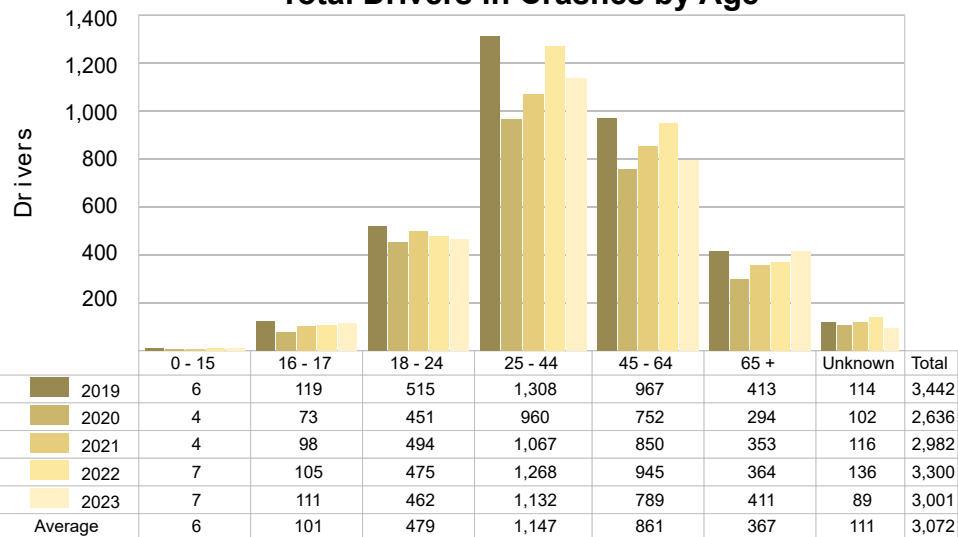
2023 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Almena Twp.	0	2	10	28	158	5
Antwerp Twp.	1	2	42	50	359	9
Arlington Twp.	2	4	9	12	101	2
Bangor	0	0	3	2	56	1
Bangor Twp.	2	0	14	29	88	4
Bloomingtondale	0	0	4	0	4	0
Bloomingtondale Twp.	0	0	6	4	72	2
Breedsville	0	0	0	0	0	0
Columbia Twp.	0	2	11	10	102	3
Covert Twp.	0	27	13	15	194	3
Decatur	0	0	2	5	11	0
Decatur Twp.	0	6	16	17	90	2
Geneva Twp.	0	6	35	18	152	1
Gobles	0	0	2	4	15	0
Hamilton Twp.	0	2	7	5	60	1
Hartford	0	0	4	5	44	2
Hartford Twp.	2	1	9	20	174	6
Keeler Twp.	0	1	2	1	61	2
Lawrence	0	0	2	0	22	0
Lawrence Twp.	2	3	14	15	177	5
Lawton	0	0	0	4	25	0
Mattawan	0	2	2	8	88	7
Paw Paw	0	0	9	19	131	3
Paw Paw Twp.	1	12	16	22	355	9
Pine Grove Twp.	0	2	4	4	97	0
Porter Twp.	0	13	4	8	63	1
South Haven	0	1	9	26	247	15
South Haven Twp.	0	11	8	18	171	3
Waverly Twp.	2	9	11	25	162	6
Total	12	106	268	374	3,279	92

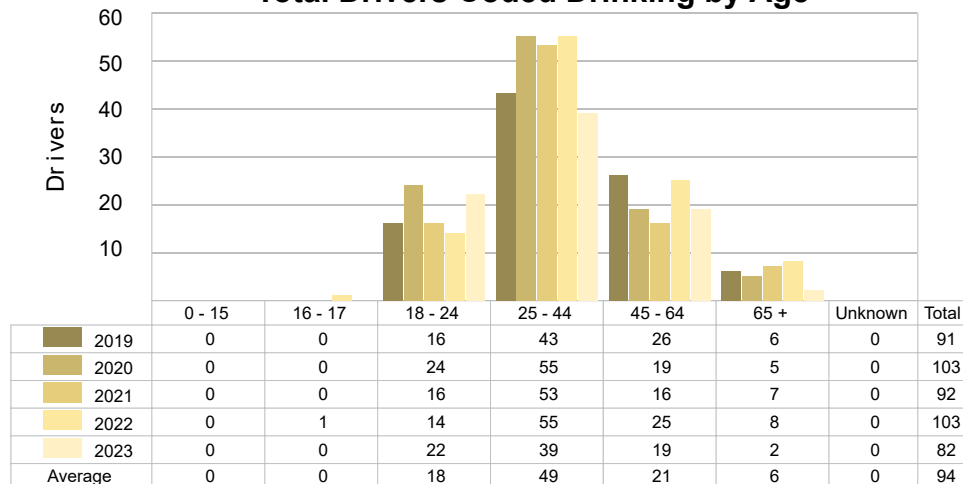
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2019		2020		2021		2022		2023	
	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	6	0	4	0	4	0	7	0	7	0
16 - 17	119	0	73	0	98	0	105	1	111	0
18 - 24	515	16	451	24	494	16	475	14	462	22
25 - 44	1,308	43	960	55	1,067	53	1,268	55	1,132	39
45 - 64	967	26	752	19	850	16	945	25	789	19
65 +	413	6	294	5	353	7	364	8	411	2
Unknown	114	0	102	0	116	0	136	0	89	0
Total	3,442	91	2,636	103	2,982	92	3,300	103	3,001	82

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2023 - BAC Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 17	0	1	0	0	0	0	0	0	0
18 - 24	27	26	20	22	0	5	12	3	2
25 - 44	50	46	31	39	0	2	12	17	8
45 - 64	25	30	18	19	0	2	3	12	2
65 +	4	7	2	2	0	0	1	1	0
Unknown	3	0	0	0	0	0	0	0	0
Total	109	110	71	82	0	9	28	33	12

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.

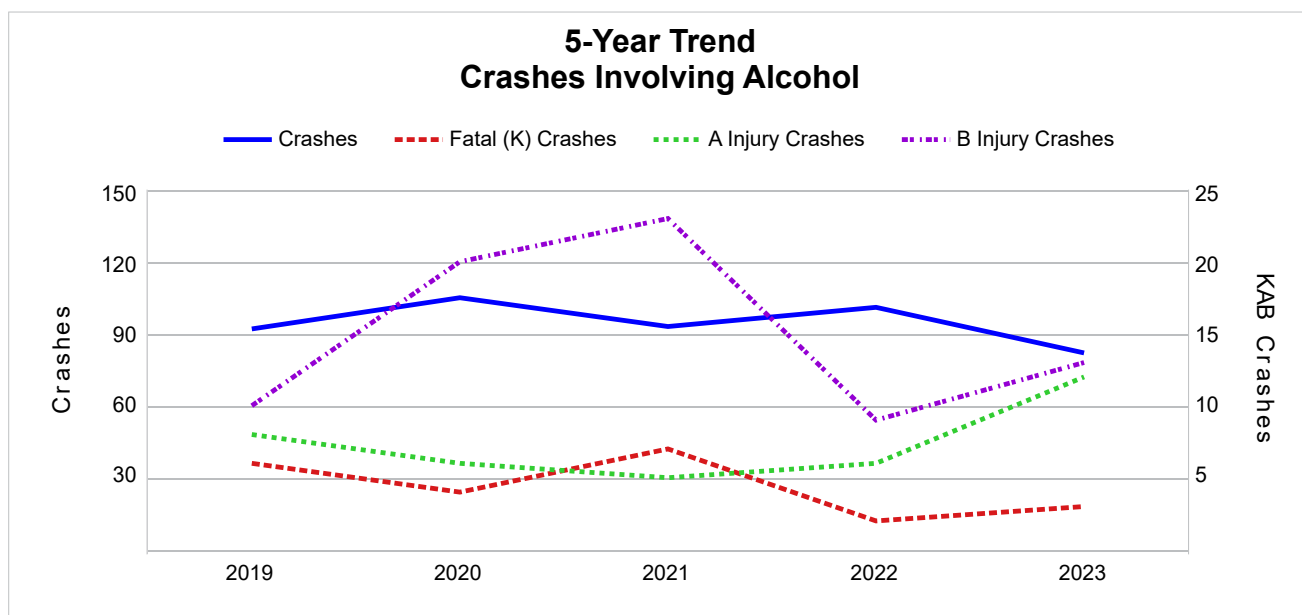
5-Year Trend - Crashes Involving Alcohol

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
2019	2,436	92	3.8	17	6	35.3	45	8	17.8	122	10	8.2
2020	1,973	105	5.3	13	4	30.8	39	6	15.4	107	20	18.7
2021	2,219	93	4.2	16	7	43.8	52	5	9.6	137	23	16.8
2022	2,435	101	4.1	10	2	20.0	43	6	14.0	127	9	7.1
2023	2,230	82 *	3.7 *	11	3	27.3	45	12 **	26.7 **	120	13	10.8

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.

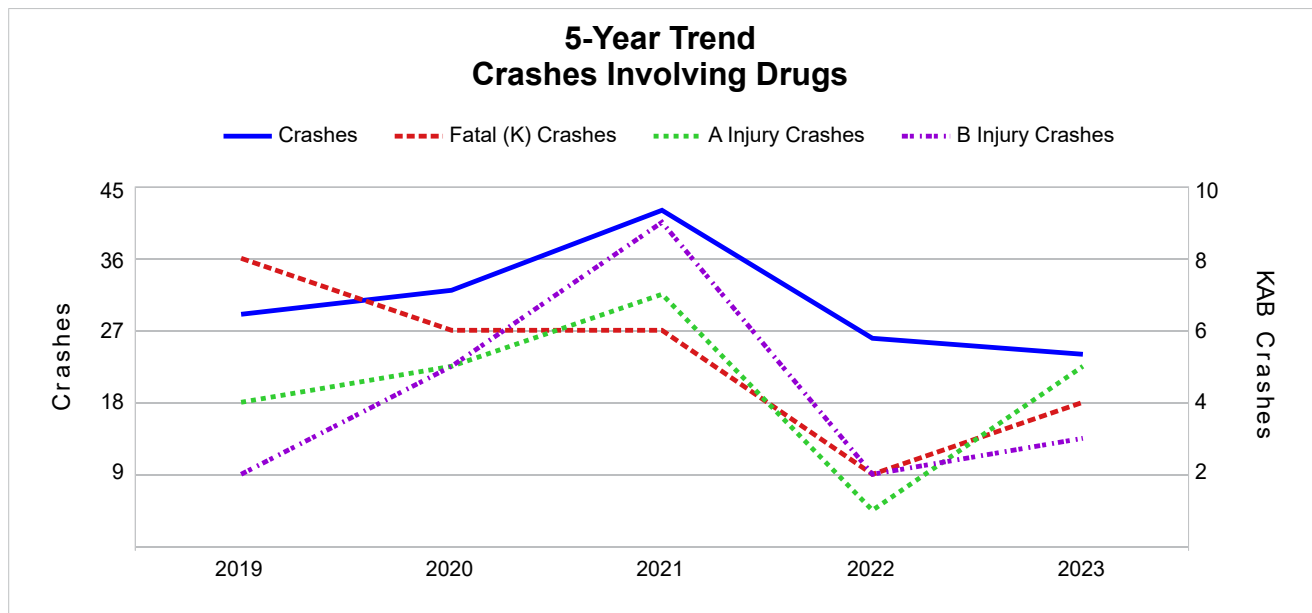


5-Year Trend - Crashes Involving Drugs

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
2019	2,436	29	1.2	17	8	47.1	45	4	8.9	122	2	1.6
2020	1,973	32	1.6	13	6	46.2	39	5	12.8	107	5	4.7
2021	2,219	42	1.9	16	6	37.5	52	7	13.5	137	9	6.6
2022	2,435	26	1.1	10	2	20.0	43	1	2.3	127	2	1.6
2023	2,230	24 *	1.1	11	4	36.4	45	5	11.1	120	3	2.5

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

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



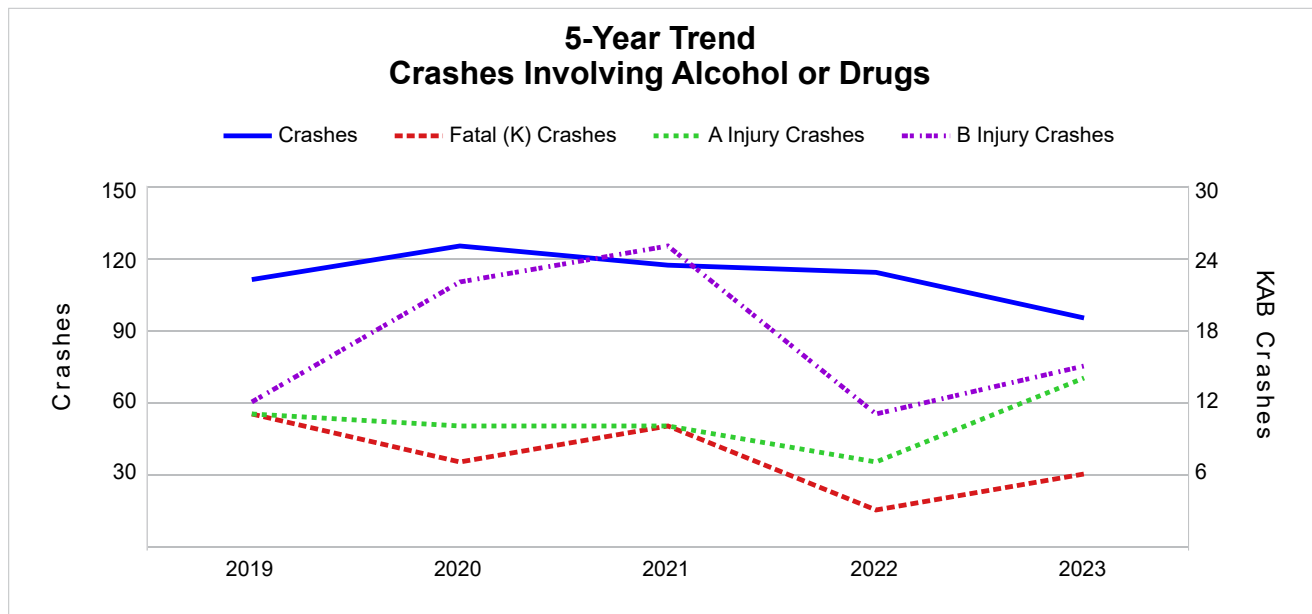
5-Year Trend - Crashes Involving Alcohol or Drugs

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
2019	2,436	111	4.6	17	11	64.7	45	11	24.4	122	12	9.8
2020	1,973	125	6.3	13	7	53.8	39	10	25.6	107	22	20.6
2021	2,219	117	5.3	16	10	62.5	52	10	19.2	137	25	18.2
2022	2,435	114	4.7	10	3	30.0	43	7	16.3	127	11	8.7
2023	2,230	95 *	4.3 *	11	6	54.5	45	14 **	31.1 **	120	15	12.5

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.



2023 - 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	2,404	2,245	93.4	7	5	71.4	33	20	60.6	120	102	85.0	202	190	94.1	2,000	1,928	96.4
Motor Home	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Pickup Truck	491	449	91.4	1	0	0.0	9	6	66.7	19	14	73.7	33	28	84.8	418	401	95.9
Small Truck Under 10,000 lbs. GVWR	17	17	100.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	15	15	100.0
Motorcycle	30	19	63.3	3	2	66.7	12	8	66.7	5	2	40.0	6	4	66.7	4	3	75.0
Moped/Goped	3	1	33.3	0	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0	1	1	100.0
Go-Cart/Golf Cart	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	4	1	25.0	0	0	0.0	1	0	0.0	1	1	100.0	0	0	0.0	2	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	13	8	61.5	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	10	6	60.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	112	107	95.5	0	0	0.0	0	0	0.0	4	3	75.0	3	3	100.0	103	101	98.1
Uncoded & Errors	36	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,114	2,850	91.5	11	7	63.6	56	34	60.7	150	122	81.3	248	229	92.3	2,557	2,458	96.1

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.

2023 - 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	35	27	77.1	1	1	100.0	3	1	33.3	7	4	57.1	20	19	95.0	4	2	50.0
16 - 17	117	114	97.4	0	0	0.0	0	0	0.0	5	5	100.0	15	14	93.3	97	95	97.9
18 - 24	485	460	94.8	3	2	66.7	14	11	78.6	32	29	90.6	39	34	87.2	397	384	96.7
25 - 44	1,158	1,085	93.7	3	2	66.7	18	9	50.0	52	38	73.1	88	82	93.2	992	954	96.2
45 - 64	811	761	93.8	3	1	33.3	14	8	57.1	37	30	81.1	54	51	94.4	702	671	95.6
65 +	419	403	96.2	1	1	100.0	7	5	71.4	17	16	94.1	30	29	96.7	363	352	97.0
Unknown	89	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	2	0	0.0
Total	3,114	2,850	91.5	11	7	63.6	56	34	60.7	150	122	81.3	248	229	92.3	2,557	2,458	96.1

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	2019			2020			2021			2022			2023		
	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	7	0	1	9	0	3	15	0	0	13	0	2	16	0	2
Shoulder Belt Only Used	16	1	1	21	0	2	26	0	2	35	0	5	16	0	2
Lap Belt Only Used	12	0	2	4	0	0	4	0	1	7	0	0	2	0	1
Both Lap & Shoulder Belt Used	3,143	5	348	2,343	3	236	2,671	4	307	2,925	2	285	2,719	2	280
No Belts Used	25	7	12	26	2	17	22	3	13	28	1	11	27	2	14
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	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Restraint Use Unknown	208	1	15	190	1	8	203	2	13	250	0	16	188	1	22
Helmet Worn	10	0	5	15	0	13	21	0	16	19	1	16	19	2	13
Helmet Not Worn	17	0	15	24	1	18	16	2	12	21	2	14	11	1	10
Helmet Use Unknown	2	0	2	4	0	2	3	0	2	2	1	1	1	0	0
Uncoded & Errors	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	3,442	14	401	2,636	7	299	2,982	11	366	3,300	7	350	3,001	8	344

5-Year Trend - Restraint Use Among Drivers Coded Drinking

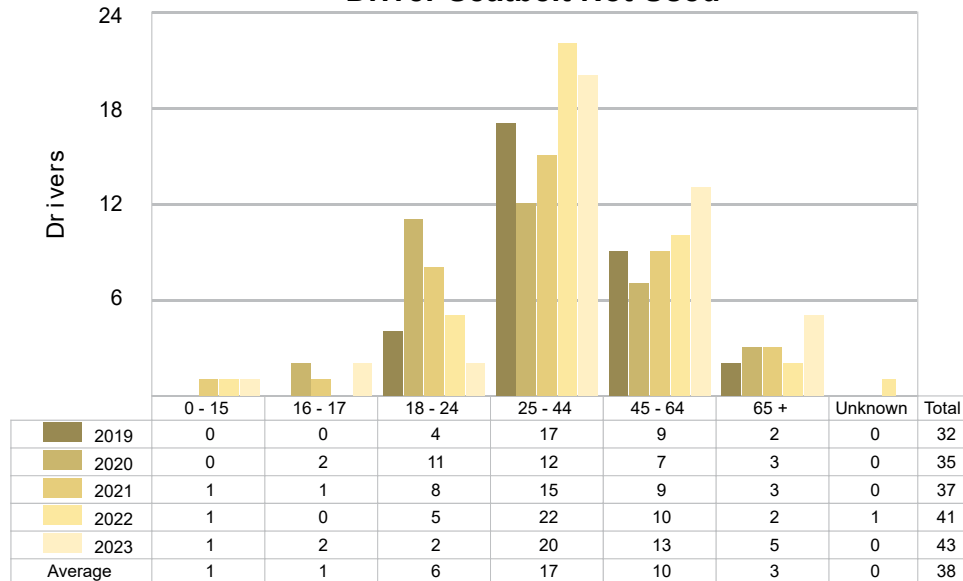
Restraint Use	2019			2020			2021			2022			2023		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	0	0	0	1	0	1	1	0	0	0	0	0	1	0	1
Shoulder Belt Only Used	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Both Lap & Shoulder Belt Used	68	1	15	77	0	24	64	1	22	73	0	20	55	1	15
No Belts Used	8	2	4	9	1	5	7	1	5	8	1	4	6	1	4
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	12	1	7	12	1	1	15	1	6	19	0	5	17	0	7
Helmet Worn	1	0	1	1	0	1	1	0	1	0	0	0	1	1	0
Helmet Not Worn	2	0	2	3	1	0	3	2	0	2	0	1	2	0	2
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	91	4	29	103	3	32	92	5	34	103	1	30	82	3	29

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2019			2020			2021			2022			2023		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
16 - 17	0	0	0	2	0	2	1	0	0	0	0	0	2	0	1
18 - 24	4	0	2	11	0	7	8	1	5	5	1	2	2	0	1
25 - 44	17	4	8	12	1	7	15	0	6	22	0	9	20	1	6
45 - 64	9	3	1	7	1	3	9	1	2	10	0	2	13	1	7
65 +	2	0	2	3	0	1	3	1	0	2	0	0	5	0	1
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	32	7	13	35	2	20	37	3	13	41	1	13	43	2	16

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

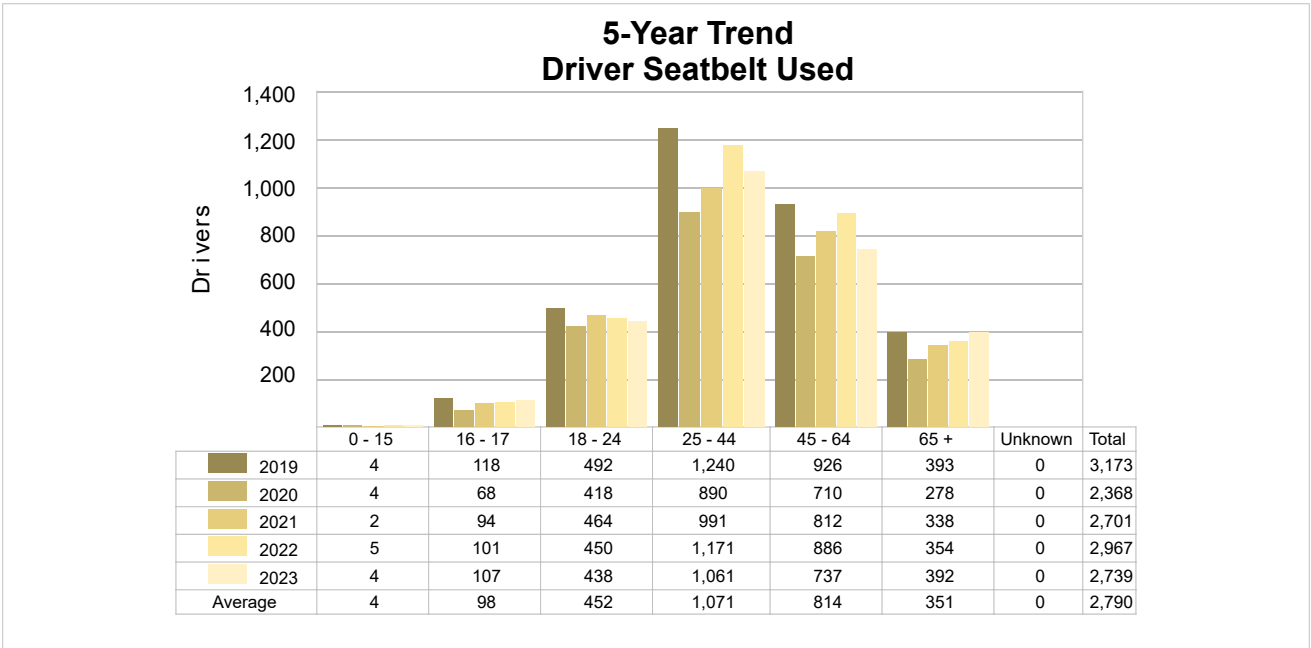
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2019			2020			2021			2022			2023		
	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	0	4	0	0	2	0	1	5	0	0	4	0	2
16 - 17	118	0	17	68	0	5	94	0	12	101	0	18	107	0	13
18 - 24	492	0	63	418	1	57	464	0	70	450	0	48	438	0	55
25 - 44	1,240	1	125	890	0	86	991	1	100	1,171	0	116	1,061	1	107
45 - 64	926	2	111	710	2	55	812	2	86	886	2	75	737	0	66
65 +	393	3	35	278	0	35	338	1	41	354	0	33	392	1	40
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,173	6	351	2,368	3	238	2,701	4	310	2,967	2	290	2,739	2	283

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	2019		2020		2021		2022		2023	
	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	1,886	8	1,541	9	1,743	8	1,912	9	1,849	9
Speed Too Fast	468	4	249	3	260	5	426	3	217	4
Speed Too Slow	1	0	2	0	1	0	2	0	2	0
Failed to Yield	255	2	206	1	196	0	237	2	223	1
Disregard Traffic Control	34	1	20	1	42	0	33	0	49	1
Drove Wrong Way	3	0	0	0	1	0	1	0	3	0
Drove Left of Center	17	3	38	0	24	1	17	1	23	1
Improper Passing	27	0	15	0	19	0	23	0	20	1
Improper Lane Use	54	0	57	0	80	1	47	0	54	1
Improper Turn	23	0	21	0	22	0	23	0	29	0
Improper/No Signal	3	0	4	0	2	0	1	0	4	0
Improper Backing	28	0	28	0	54	0	31	0	32	0
Unable to Stop in Assured Clear Distance	264	2	169	1	224	2	237	1	213	1
Other	138	0	107	0	107	2	97	0	109	0
Unknown	117	2	77	2	115	7	129	0	99	1
Reckless Driving	16	0	17	2	22	1	11	0	14	0
Careless/Negligent Driving	108	3	85	1	70	0	72	1	61	0
Uncoded & Errors	0	0	0	0	0	0	1	0	0	0
Total	3,442	25	2,636	20	2,982	27	3,300	17	3,001	20

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