



Office of Highway Safety Planning

2021

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

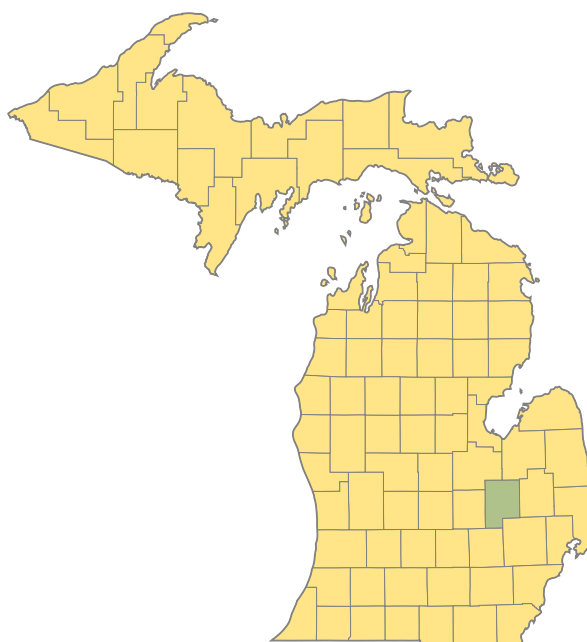
O = No Injury

Property Damage Only (PDO)



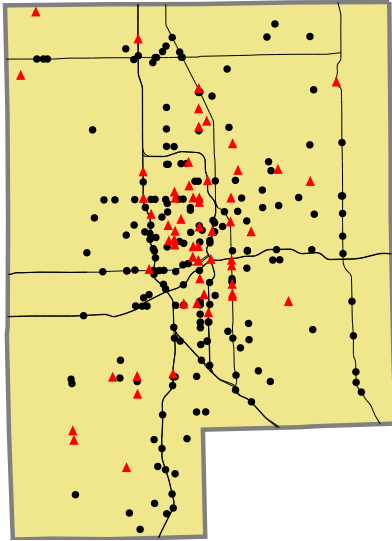
Genesee County

2021 Traffic Crash Data & 2017-2021 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.



2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	774	3	135	636	3	191
February	832	3	137	692	3	179
March	686	1	165	520	1	234
April	759	6	194	559	6	279
May	884	9	187	688	9	268
June	912	10	243	659	10	359
July	853	9	214	630	9	307
August	838	4	231	603	4	317
September	917	5	221	691	5	311
October	1,051	3	198	850	3	264
November	1,058	2	204	852	2	290
December	1,037	4	172	861	5	234
Total	10,601	59	2,301	8,241	60	3,233

2021 - Driver Statistics

Age Group	Genesee County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	79,726	1,652	32	4.0	193.7
16 - 20	24,776	17,122	1,863	751.9	1,088.1
21 - 24	20,168	17,803	1,599	792.8	898.2
25 - 64	208,222	185,826	10,797	518.5	581.0
65 +	72,921	68,924	2,051	281.3	297.6
Unknown	0	0	1,955	--	--
Total	405,813	291,327	18,297	450.9	628.1

*2021 Population of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau.

2021 - 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	14,516	79.3	57	62.0	3,387	11,072
Motor Home	26	0.1	0	0.0	6	20
Pickup Truck	2,518	13.8	15	16.3	521	1,982
Small Truck Under 10,000 lbs. GVWR	71	0.4	0	0.0	7	64
Motorcycle	146	0.8	15	16.3	103	28
Moped/Goped	21	0.1	0	0.0	18	3
Go-Cart/Golf Cart	2	0.0	0	0.0	2	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	8	0.0	1	1.1	4	3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	59	0.3	0	0.0	8	51
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	503	2.7	3	3.3	101	399
Uncoded & Errors	427	2.3	1	1.1	61	365
Total	18,297	100.0	92	100.0	4,218	13,987

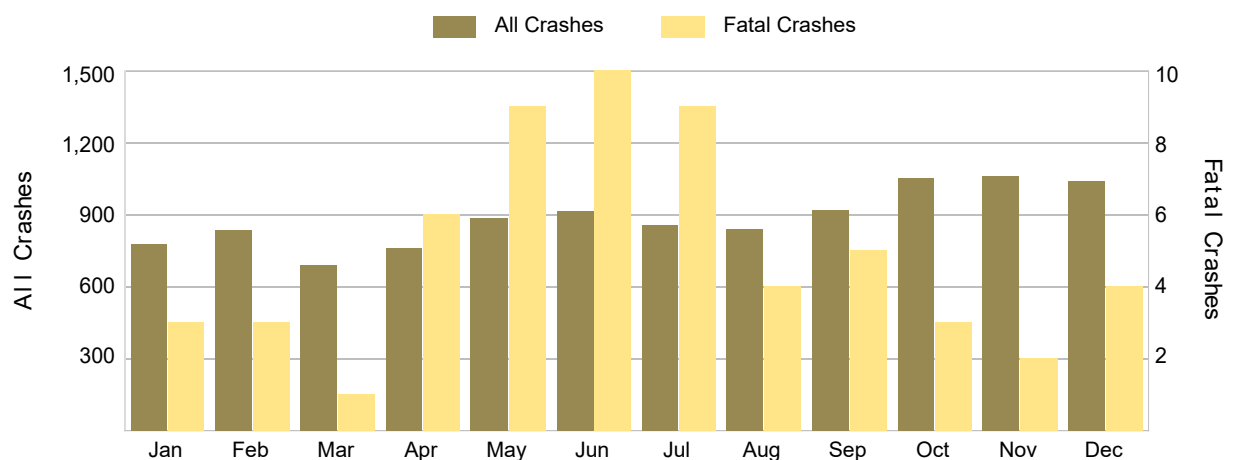
5-Year Trend - Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	908	6	1,175	2	1,121	4	924	3	774	3
February	679	1	1,039	3	961	6	975	3	832	3
March	948	3	894	4	725	4	467	3	686	1
April	762	1	743	4	696	2	335	1	759	6
May	855	3	794	3	798	3	584	2	884	9
June	866	6	781	4	825	2	790	8	912	10
July	732	6	680	3	776	6	832	10	853	9
August	766	2	750	5	807	7	746	5	838	4
September	808	3	740	2	798	3	815	4	917	5
October	1,037	1	957	3	1,068	3	930	4	1,051	3
November	955	4	1,072	1	1,188	5	868	5	1,058	2
December	1,446	2	922	5	893	4	765	5	1,037	4
Total	10,762	38	10,547	39	10,656	49	9,031	53	10,601	59

5-Year Trend - Crashes by Day of Week

Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	1,478	8	1,611	7	1,704	4	1,257	8	1,500	8
Tuesday	1,612	6	1,583	5	1,642	6	1,233	5	1,559	7
Wednesday	1,562	5	1,534	6	1,722	7	1,456	12	1,603	5
Thursday	1,708	5	1,592	2	1,613	8	1,471	3	1,617	7
Friday	1,838	4	1,799	3	1,665	11	1,482	6	1,765	10
Saturday	1,461	6	1,386	9	1,228	5	1,186	12	1,387	7
Sunday	1,103	4	1,042	7	1,082	8	946	7	1,170	15
Total	10,762	38	10,547	39	10,656	49	9,031	53	10,601	59

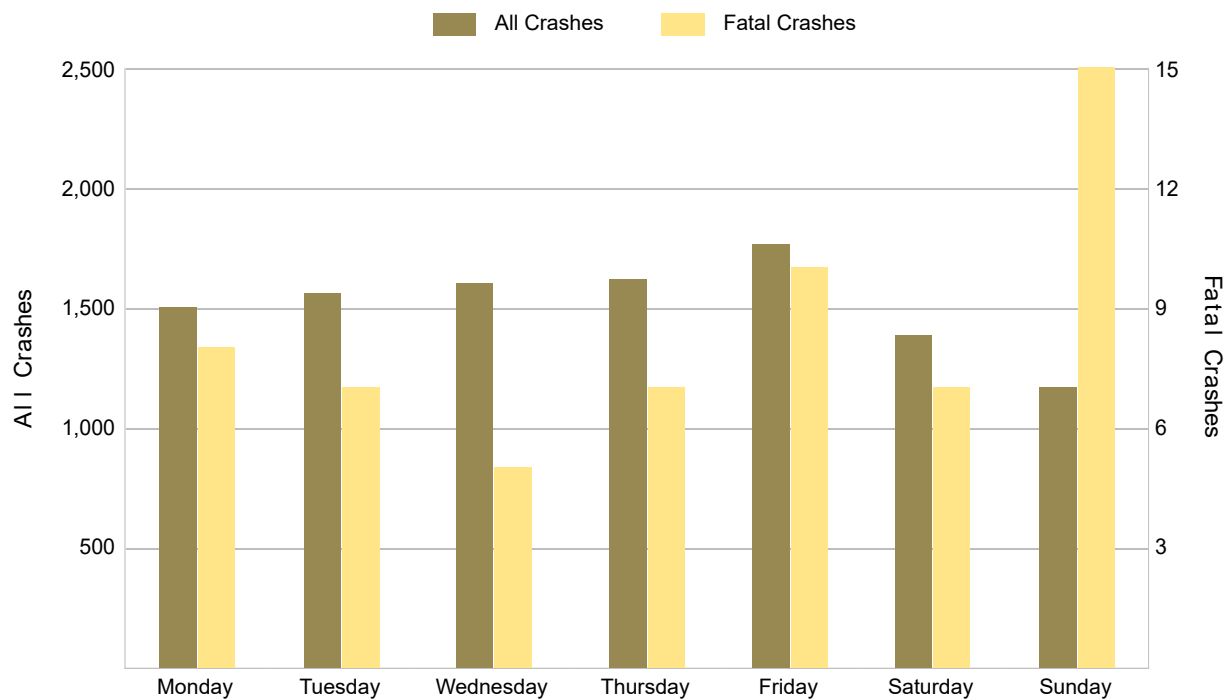
2021 Crashes by Month



2021 - 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	1,500	14.1	8	13.6	28	75	220	1,169
Tuesday	1,559	14.7	7	11.9	15	84	228	1,225
Wednesday	1,603	15.1	5	8.5	29	87	201	1,281
Thursday	1,617	15.3	7	11.9	26	93	224	1,267
Friday	1,765	16.6	10	16.9	32	100	248	1,375
Saturday	1,387	13.1	7	11.9	29	94	208	1,049
Sunday	1,170	11.0	15	25.4	34	72	174	875
Total	10,601	100.0	59	100.0	193	605	1,503	8,241

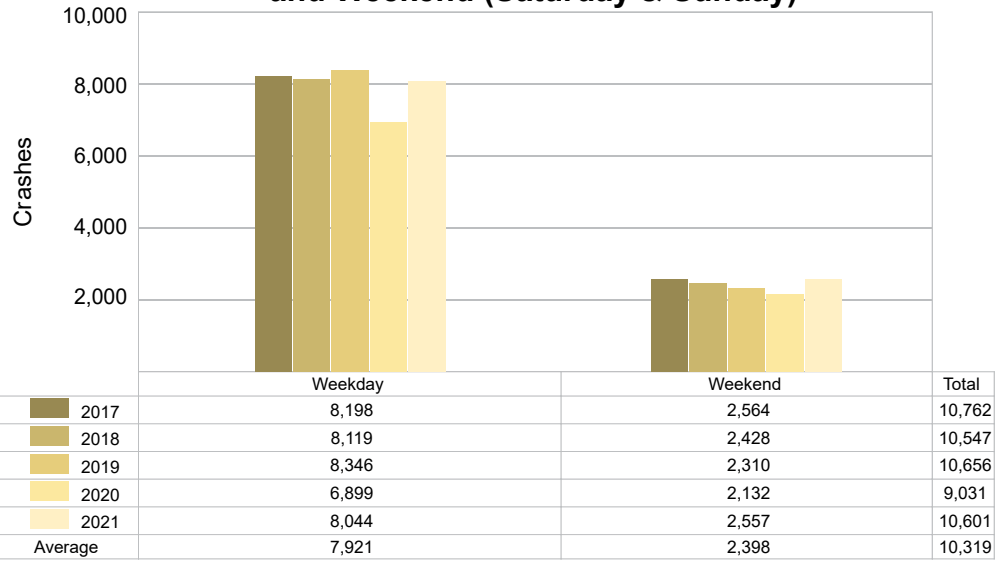
2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	8,198	28	8,119	23	8,346	36	6,899	34	8,044	37
Weekend	2,564	10	2,428	16	2,310	13	2,132	19	2,557	22
Total	10,762	38	10,547	39	10,656	49	9,031	53	10,601	59

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

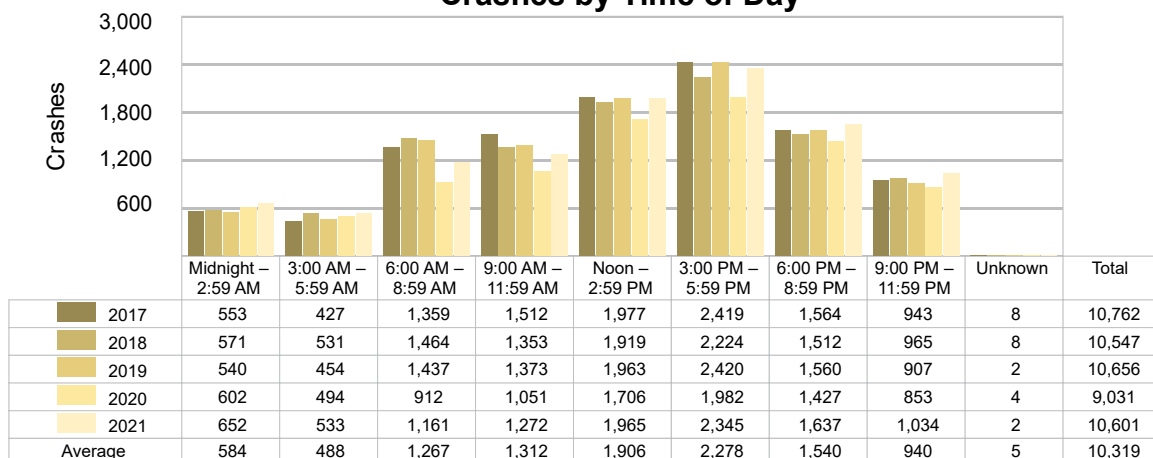


5-Year Trend - Crashes by Time of Day

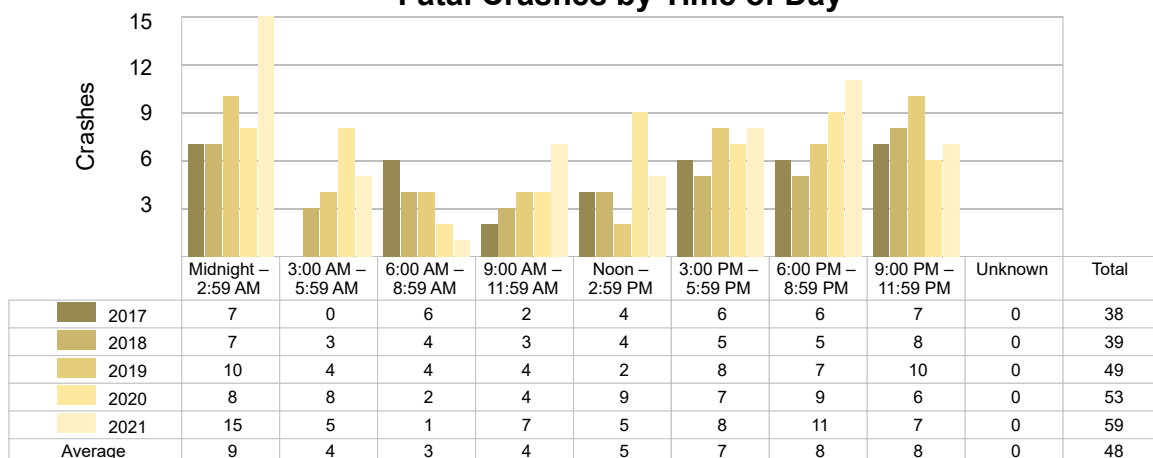
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	553	7	571	7	540	10	602	8	652	15
3:00 AM – 5:59 AM	427	0	531	3	454	4	494	8	533	5
6:00 AM – 8:59 AM	1,359	6	1,464	4	1,437	4	912	2	1,161	1
9:00 AM – 11:59 AM	1,512	2	1,353	3	1,373	4	1,051	4	1,272	7
Noon – 2:59 PM	1,977	4	1,919	4	1,963	2	1,706	9	1,965	5
3:00 PM – 5:59 PM	2,419 †	6	2,224 †	5	2,420 †	8	1,982 †	7	2,345 †	8
6:00 PM – 8:59 PM	1,564	6	1,512	5	1,560	7	1,427	9	1,637	11
9:00 PM – 11:59 PM	943	7	965	8	907	10	853	6	1,034	7
Unknown	8	0	8	0	2	0	4	0	2	0
Total	10,762	38	10,547	39	10,656	49	9,031	53	10,601	59

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 Time of Day

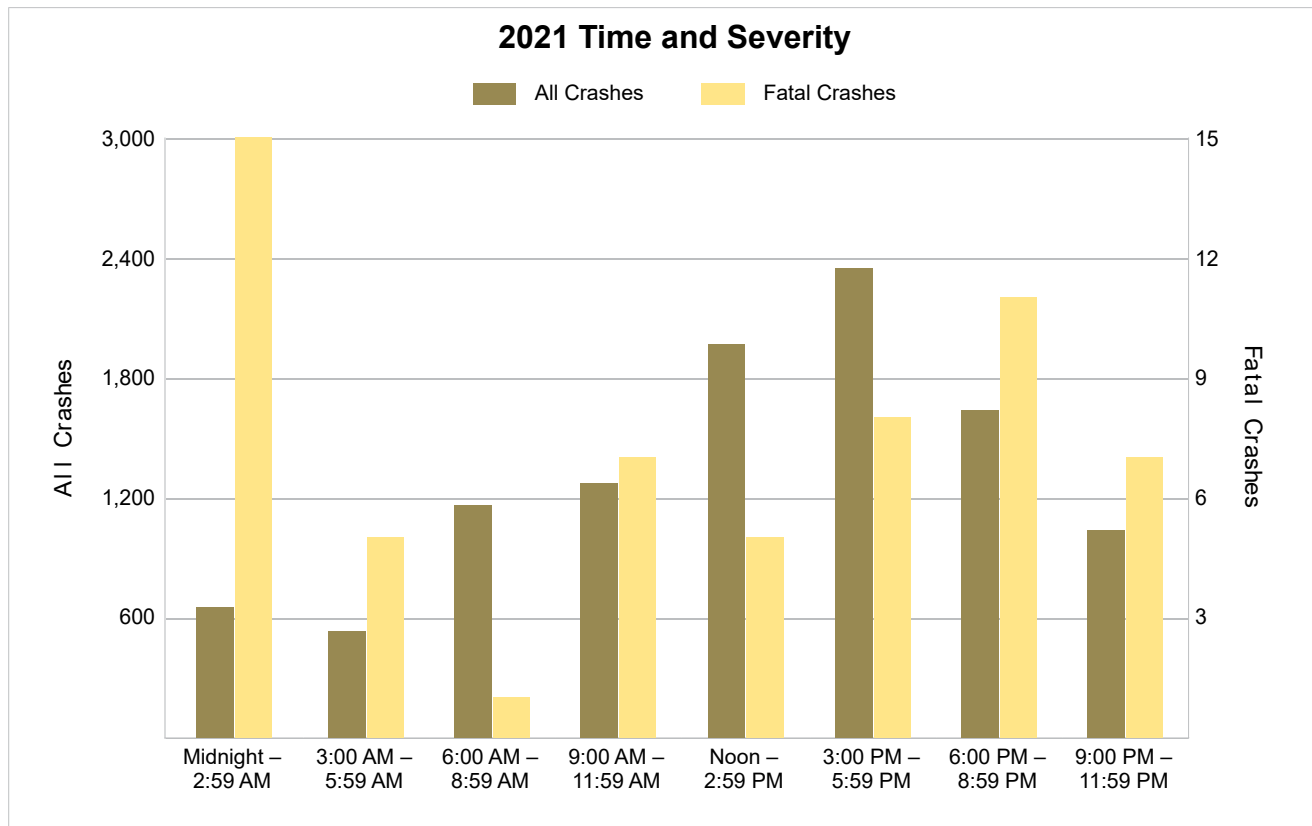


5-Year Trend Fatal Crashes by Time of Day



2021 - 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	652	6.2	15	25.4	13	50	102	472
3:00 AM – 5:59 AM	533	5.0	5	8.5	11	29	50	438
6:00 AM – 8:59 AM	1,161	11.0	1	1.7	13	38	133	976
9:00 AM – 11:59 AM	1,272	12.0	7	11.9	19	76	198	972
Noon – 2:59 PM	1,965	18.5	5	8.5	23	112	334	1,491
3:00 PM – 5:59 PM	2,345	22.1	8	13.6	45	149	349	1,794
6:00 PM – 8:59 PM	1,637	15.4	11	18.6	39	82	210	1,295
9:00 PM – 11:59 PM	1,034	9.8	7	11.9	30	69	127	801
Unknown	2	0.0	0	0.0	0	0	0	2
Total	10,601	100.0	59	100.0	193	605	1,503	8,241

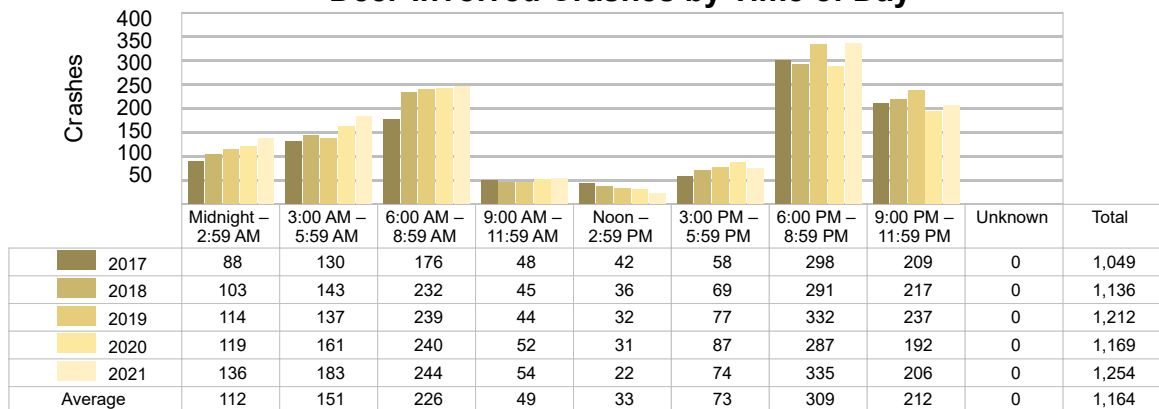


5-Year Trend - Deer-Involved Crashes by Time of Day

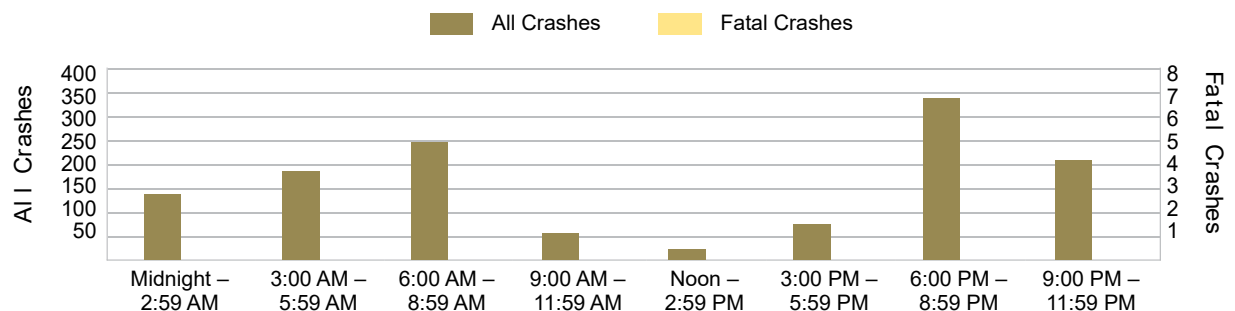
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	88	0	103	0	114	0	119	0	136	0
3:00 AM – 5:59 AM	130	0	143	0	137	0	161	0	183	0
6:00 AM – 8:59 AM	176	0	232	0	239	0	240	0	244	0
9:00 AM – 11:59 AM	48	0	45	0	44	0	52	0	54	0
Noon – 2:59 PM	42	0	36	0	32	0	31	0	22	0
3:00 PM – 5:59 PM	58	0	69	0	77	0	87	0	74	0
6:00 PM – 8:59 PM	298 †	0	291 †	0	332 †	0	287 †	0	335 †	0
9:00 PM – 11:59 PM	209	0	217	0	237	1	192	0	206	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1,049	0	1,136	0	1,212	1	1,169	0	1,254	0

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

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



2021 Time and Severity of Deer-Involved Crashes

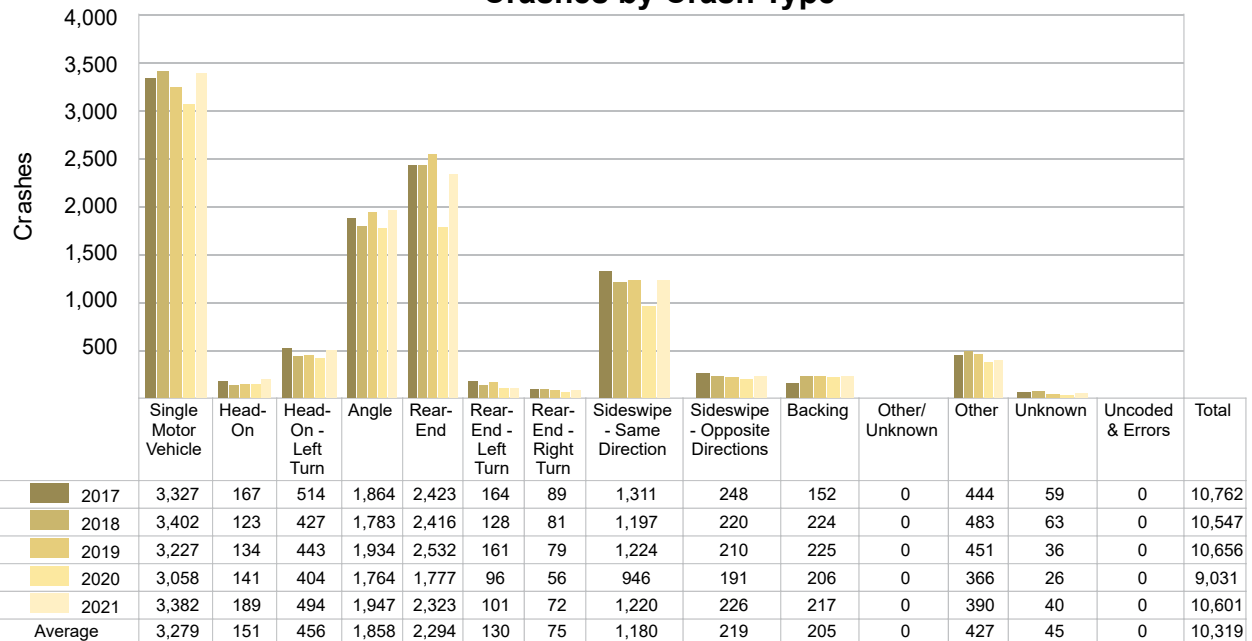


There were no fatal deer-involved crashes in Genesee County in 2021.

5-Year Trend - Crashes by Crash Type

Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	3,327	19	3,402	17	3,227	24	3,058	28	3,382	31
Head-On	167	2	123	1	134	8	141	2	189	1
Head-On - Left Turn	514	1	427	2	443	2	404	2	494	5
Angle	1,864	4	1,783	8	1,934	10	1,764	8	1,947	10
Rear-End	2,423	7	2,416	6	2,532	2	1,777	5	2,323	8
Rear-End - Left Turn	164	0	128	0	161	0	96	0	101	0
Rear-End - Right Turn	89	0	81	0	79	0	56	1	72	0
Sideswipe - Same Direction	1,311	0	1,197	0	1,224	1	946	1	1,220	0
Sideswipe - Opposite Directions	248	0	220	1	210	0	191	1	226	0
Backing	152	0	224	0	225	0	206	0	217	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	444	4	483	4	451	1	366	5	390	4
Unknown	59	1	63	0	36	1	26	0	40	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	10,762	38	10,547	39	10,656	49	9,031	53	10,601	59

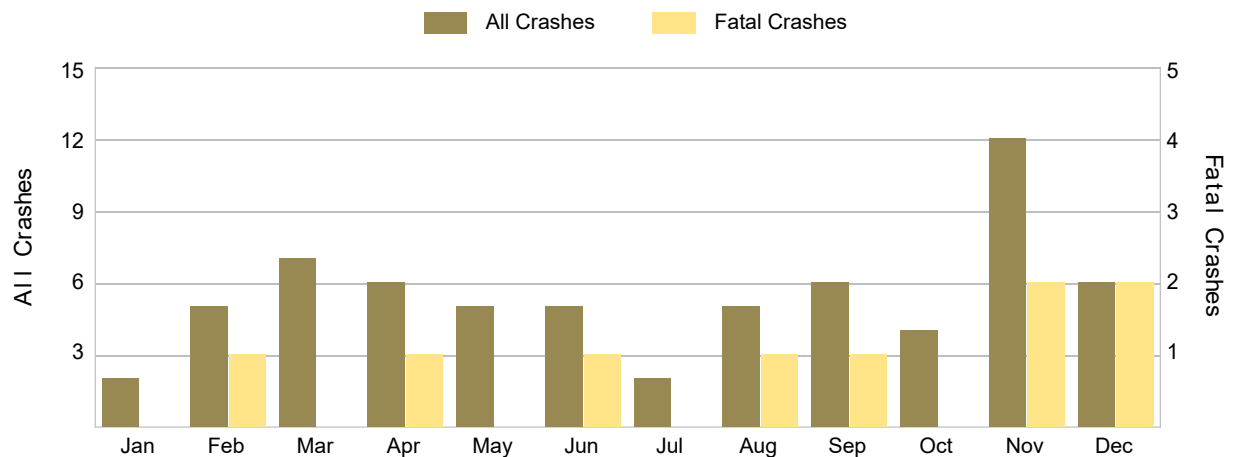
5-Year Trend Crashes by Crash Type



5-Year Trend - Pedestrian-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	11	1	9	1	9	1	4	0	2	0
February	8	1	8	1	10	2	4	0	5	1
March	6	0	5	1	9	1	1	0	7	0
April	2	0	2	0	2	1	0	0	6	1
May	8	1	7	1	7	0	2	0	5	0
June	6	1	9	1	7	0	7	2	5	1
July	6	0	4	1	9	0	10	0	2	0
August	10	1	4	2	10	2	11	2	5	1
September	10	2	8	1	14	1	6	2	6	1
October	8	1	8	0	9	1	9	3	4	0
November	13	1	5	0	13	2	11	1	12	2
December	14	1	13	3	4	1	4	2	6	2
Total	102	10	82	12	103	12	69	12	65	9

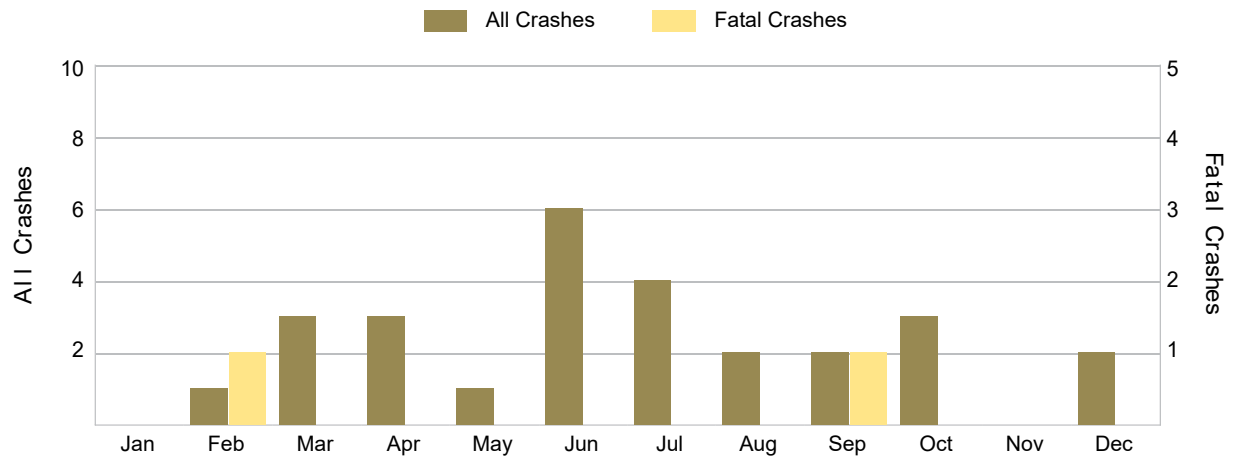
2021 Pedestrian-Involved Crashes by Month



5-Year Trend - Bicyclist-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	1	0	1	0	0	0	0	0	0	0
February	0	0	0	0	0	0	1	0	1	1
March	1	1	0	0	0	0	2	0	3	0
April	2	0	0	0	3	0	2	0	3	0
May	1	0	1	0	4	0	3	0	1	0
June	4	0	3	0	4	0	5	1	6	0
July	6	0	6	0	3	0	9	0	4	0
August	9	0	7	0	7	1	7	0	2	0
September	5	0	8	0	3	0	5	0	2	1
October	4	0	1	0	5	0	2	0	3	0
November	3	0	1	0	0	0	2	0	0	0
December	1	0	2	0	0	0	3	0	2	0
Total	37	1	30	0	29	1	41	1	27	2

2021 Bicyclist-Involved Crashes by Month



2021 - 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
Argentine Twp.	117	1	14	102	0	0	0	116	7	2	54	0	0
Atlas Twp.	182	0	23	159	0	0	78	104	10	0	92	0	0
Burton	658	5	115	538	48	0	38	570	23	6	44	7	4
Clayton Twp.	148	0	23	125	25	0	45	78	6	4	60	0	0
Clio	26	0	7	19	0	0	17	9	1	0	1	0	1
Davison	107	0	19	88	0	0	77	30	5	0	5	0	0
Davison Twp.	431	0	81	350	51	0	93	287	17	9	79	1	0
Fenton	545	0	72	473	0	141	0	404	18	3	27	1	2
Fenton Twp.	354	1	56	297	1	112	0	240	18	1	79	1	0
Flint	2,993	29	792	2,172	377	0	476	2,137	79	48	16	27	9
Flint Twp.	1,182	2	275	905	304	0	149	727	20	13	70	10	2
Flushing	95	0	8	87	0	0	0	95	3	0	10	0	0
Flushing Twp.	118	0	16	102	0	0	18	100	3	2	60	0	0
Forest Twp.	100	1	14	85	0	0	54	46	5	3	47	0	0
Gaines	0	0	0	0	0	0	0	0	0	0	0	0	0
Gaines Twp.	109	1	12	96	0	0	0	109	7	3	46	0	0
Genesee Twp.	316	4	73	239	10	0	49	255	18	11	58	5	4
Goodrich	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Blanc	191	0	34	157	0	0	0	191	3	1	10	2	0
Grand Blanc Twp.	746	0	165	581	126	0	105	511	34	14	119	2	2
Lennon	0	0	0	0	0	0	0	0	0	0	0	0	0
Linden	37	0	4	33	0	0	0	35	1	0	4	1	0
Montrose	11	0	2	9	0	0	9	2	2	1	0	0	0
Montrose Twp.	111	2	19	90	0	0	54	57	11	5	39	0	0
Mt. Morris	41	1	13	27	0	0	0	41	0	1	1	1	0
Mt. Morris Twp.	549	5	121	423	111	0	0	438	7	7	62	2	1
Mundy Twp.	651	4	147	500	39	157	0	451	26	7	106	3	0
Otisville	0	0	0	0	0	0	0	0	0	0	0	0	0
Otter Lake	0	0	0	0	0	0	0	0	0	0	0	0	0
Richfield Twp.	166	1	48	117	0	0	60	106	13	8	39	1	0
Swartz Creek	122	0	27	95	26	0	0	96	2	0	13	1	0
Thetford Twp.	115	1	19	95	0	0	32	83	6	1	46	0	1
Vienna Twp.	380	1	102	277	70	0	151	159	20	6	67	0	1
Total	10,601	59	2,301	8,241	1,188	410	1,505	7,477	365	156	1,254	65	27

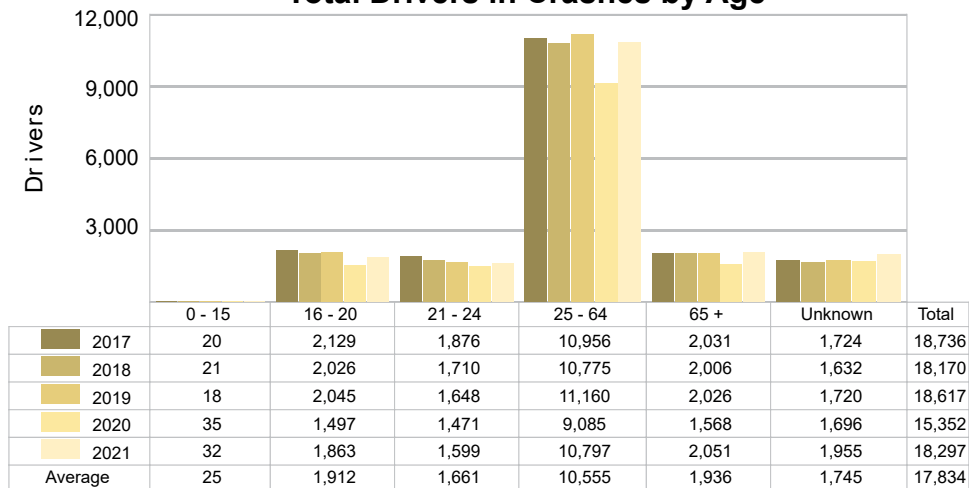
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Argentine Twp.	1	1	16	9	139	4
Atlas Twp.	0	14	18	19	268	9
Burton	5	29	98	184	1,121	103
Clayton Twp.	0	1	10	46	200	7
Clio	0	1	6	9	46	3
Davison	0	2	19	34	239	13
Davison Twp.	0	6	98	109	793	29
Fenton	0	8	69	117	1,183	52
Fenton Twp.	1	24	38	77	614	25
Flint	30	112	351	1,527	4,042	1,177
Flint Twp.	2	55	216	435	1,987	192
Flushing	0	0	5	16	182	11
Flushing Twp.	0	5	6	23	152	6
Forest Twp.	1	4	6	17	129	5
Gaines	0	0	0	0	0	0
Gaines Twp.	1	3	11	7	127	11
Genesee Twp.	4	19	78	101	527	46
Goodrich	0	0	0	0	0	0
Grand Blanc	0	7	20	47	351	21
Grand Blanc Twp.	0	31	103	259	1,231	68
Lennon	0	0	0	0	0	0
Linden	0	0	0	8	62	3
Montrose	0	5	0	0	25	1
Montrose Twp.	2	3	24	20	169	2
Mt. Morris	1	3	8	26	67	9
Mt. Morris Twp.	5	36	44	217	893	103
Mundy Twp.	4	35	122	232	1,114	45
Otisville	0	0	0	0	0	0
Otter Lake	0	0	0	0	0	0
Richfield Twp.	1	15	44	49	233	10
Swartz Creek	0	5	19	46	197	15
Thetford Twp.	1	8	21	21	164	5
Vienna Twp.	1	33	70	155	653	22
Total	60	465	1,520	3,810	16,908	1,997

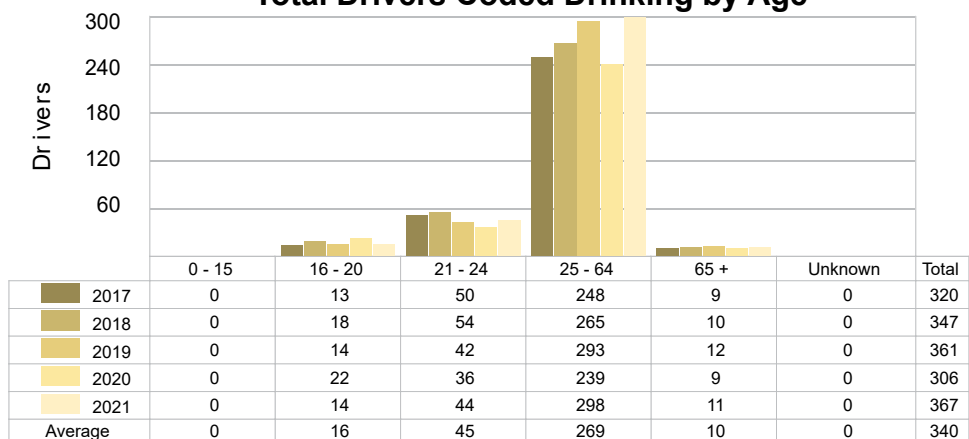
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2017		2018		2019		2020		2021	
	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	20	0	21	0	18	0	35	0	32	0
16 - 20	2,129	13	2,026	18	2,045	14	1,497	22	1,863	14
21 - 24	1,876	50	1,710	54	1,648	42	1,471	36	1,599	44
25 - 64	10,956	248	10,775	265	11,160	293	9,085	239	10,797	298
65 +	2,031	9	2,006	10	2,026	12	1,568	9	2,051	11
Unknown	1,724	0	1,632	0	1,720	0	1,696	0	1,955	0
Total	18,736	320	18,170	347	18,617	361	15,352	306	18,297	367

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2021 - Bodily Alcohol Concentration (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	2	0	0	0	0	0	0	0
16 - 20	29	20	13	14	0	2	3	3	6
21 - 24	61	54	39	44	0	5	5	13	21
25 - 64	397	302	224	298	0	18	51	73	156
65 +	23	14	10	11	0	0	5	3	3
Unknown	22	1	0	0	0	0	0	0	0
Total	532	393	286	367	0	25	64	92	186

Notes: 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).

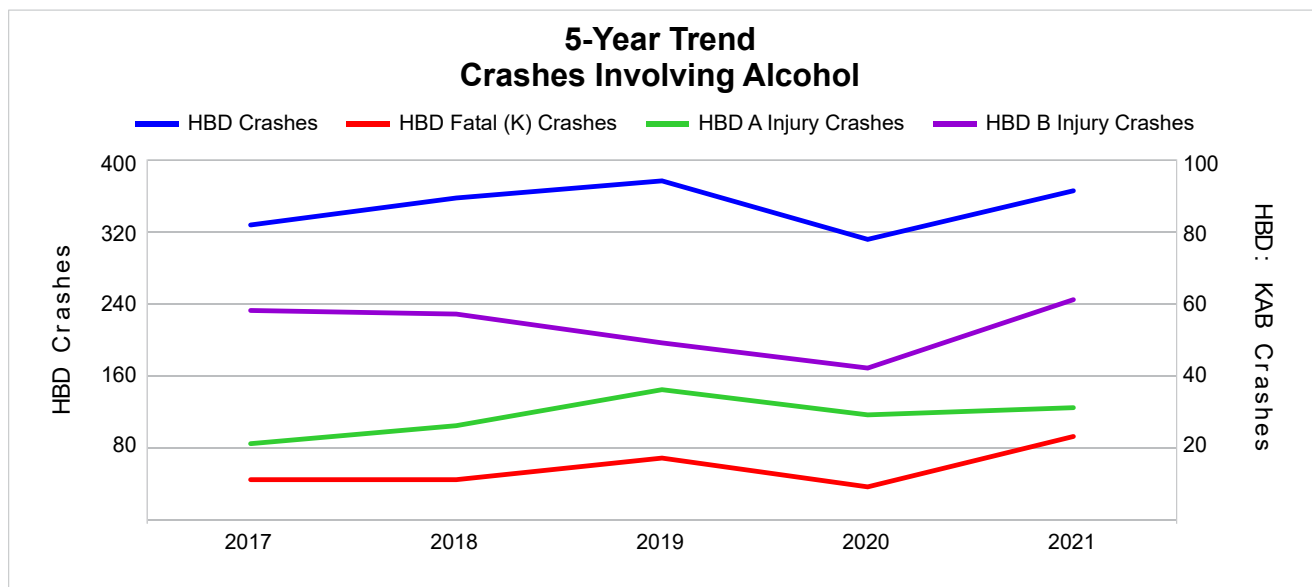
A driver may be coded by the officer as drinking even though no test is administered.

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
2017	10,762	327	3.0	38	11	28.9	155	21	13.5	548	58	10.6
2018	10,547	357	3.4	39	11	28.2	133	26	19.5	520	57	11.0
2019	10,656	376	3.5	49	17	34.7	182	36	19.8	504	49	9.7
2020	9,031	311	3.4	53	9	17.0	172	29	16.9	485	42	8.7
2021	10,601	365	3.4	59 **	23 **	39.0 **	193 **	31	16.1	605 **	61 **	10.1

Note: * 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.



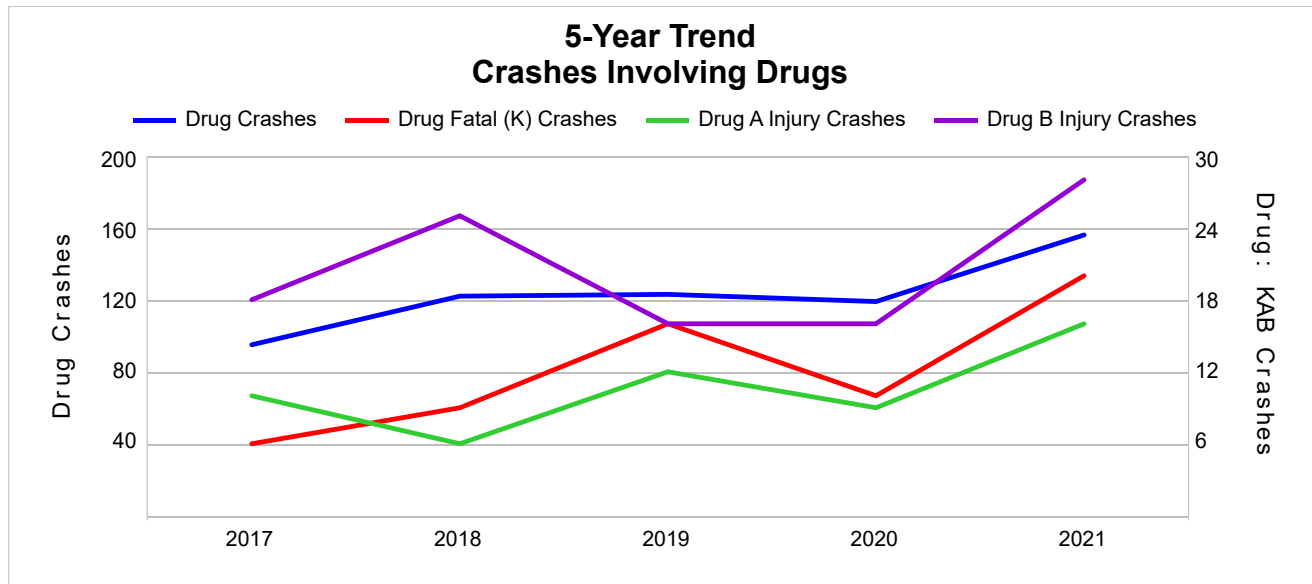
Note: Had-Been-Drinking (HBD)

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
2017	10,762	95	0.9	38	6	15.8	155	10	6.5	548	18	3.3
2018	10,547	122	1.2	39	9	23.1	133	6	4.5	520	25	4.8
2019	10,656	123	1.2	49	16	32.7	182	12	6.6	504	16	3.2
2020	9,031	119	1.3	53	10	18.9	172	9	5.2	485	16	3.3
2021	10,601	156 **	1.5 **	59 **	20 **	33.9 **	193 **	16 **	8.3 **	605 **	28 **	4.6

Note: * 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.

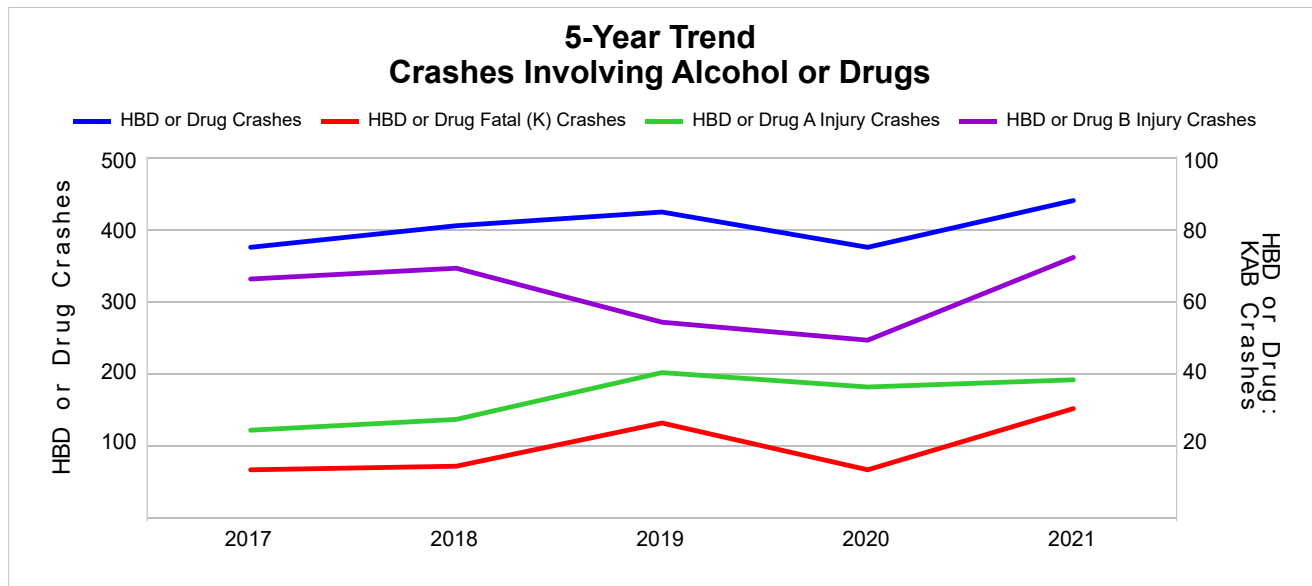


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2017	10,762	374	3.5	38	13	34.2	155	24	15.5	548	66	12.0
2018	10,547	404	3.8	39	14	35.9	133	27	20.3	520	69	13.3
2019	10,656	423	4.0	49	26	53.1	182	40	22.0	504	54	10.7
2020	9,031	374	4.1	53	13	24.5	172	36	20.9	485	49	10.1
2021	10,601	439 **	4.1	59 **	30 **	50.8	193 **	38	19.7	605 **	72 **	11.9

Note: * 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.



Note: Had-Been-Drinking (HBD)

2021 - 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	15,194	13,138	86.5	28	8	28.6	150	96	64.0	580	483	83.3	1,940	1,786	92.1	11,220	10,765	95.9
Motor Home	26	22	84.6	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0	21	20	95.2
Pickup Truck	2,601	2,274	87.4	5	0	0.0	15	8	53.3	72	61	84.7	222	208	93.7	2,054	1,997	97.2
Small Truck Under 10,000 lbs. GVWR	72	59	81.9	0	0	0.0	0	0	0.0	1	1	100.0	3	3	100.0	56	55	98.2
Motorcycle	160	80	50.0	14	3	21.4	41	17	41.5	47	30	63.8	22	9	40.9	33	21	63.6
Moped/Goped	23	6	26.1	0	0	0.0	3	2	66.7	5	0	0.0	12	3	25.0	2	1	50.0
Go-Cart/Golf Cart	4	2	50.0	0	0	0.0	0	0	0.0	2	1	50.0	1	1	100.0	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)	8	1	12.5	1	0	0.0	1	0	0.0	3	0	0.0	0	0	0.0	3	1	33.3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	59	32	54.2	0	0	0.0	0	0	0.0	1	0	0.0	3	1	33.3	41	31	75.6
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/ hazmat placard)	519	468	90.2	1	1	100.0	0	0	0.0	8	5	62.5	25	15	60.0	460	447	97.2
Uncoded & Errors	427	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	19,093	16,082	84.2	49	12	24.5	210	123	58.6	720	582	80.8	2,229	2,027	90.9	13,891	13,338	96.0

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

2021 - 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	237	212	89.5	1	1	100.0	8	4	50.0	41	33	80.5	164	154	93.9	23	20	87.0
16 - 20	1,973	1,849	93.7	4	1	25.0	18	11	61.1	92	73	79.3	257	230	89.5	1,600	1,534	95.9
21 - 24	1,683	1,547	91.9	5	0	0.0	23	14	60.9	94	69	73.4	229	196	85.6	1,326	1,268	95.6
25 - 64	11,116	10,439	93.9	37	9	24.3	138	76	55.1	408	330	80.9	1,313	1,196	91.1	9,186	8,828	96.1
65 +	2,129	2,035	95.6	2	1	50.0	23	18	78.3	84	77	91.7	266	251	94.4	1,751	1,688	96.4
Unknown	1,955	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	5	0	0.0
Total	19,093	16,082	84.2	49	12	24.5	210	123	58.6	720	582	80.8	2,229	2,027	90.9	13,891	13,338	96.0

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

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2017			2018			2019			2020			2021		
	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	38	0	9	24	0	7	23	0	5	35	1	7	44	0	10
Shoulder Belt Only Used	95	0	18	78	0	8	103	0	23	58	0	5	107	0	16
Lap Belt Only Used	41	0	3	48	0	11	47	0	8	31	0	4	50	0	6
Both Lap & Shoulder Belt Used	16,211	9	2,267	15,724	7	2,069	15,943	14	2,012	12,731	10	1,692	15,186	6	2,000
No Belts Used	109	7	54	128	8	67	136	8	64	154	4	71	196	9	100
Child Restraint Used - Forward Facing	0	0	0	1	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	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	6	0	2	3	0	0	5	0	2	4	0	0	0	0	0
Restraint Use Unknown	2,086	2	77	2,034	4	81	2,229	5	104	2,135	5	97	2,538	10	124
Helmet Worn	66	0	47	59	1	46	65	1	51	92	6	70	79	3	53
Helmet Not Worn	38	3	32	39	1	29	53	4	39	89	5	67	78	8	59
Helmet Use Unknown	7	0	4	5	0	3	9	0	5	12	1	8	11	3	5
Uncoded & Errors	35	0	0	27	0	0	4	0	0	11	0	0	8	0	0
Total	18,736	21	2,513	18,170	21	2,321	18,617	32	2,313	15,352	32	2,021	18,297	39	2,373

5-Year Trend - Restraint Use Among Drivers Coded Drinking

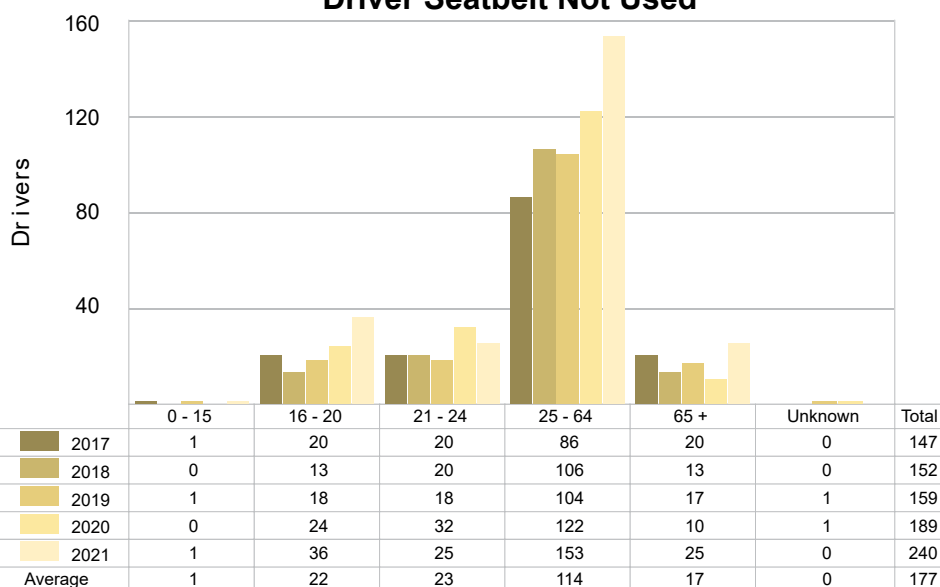
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	1	0	1	2	0	1	1	0	0	2	0	0	2	0	2
Shoulder Belt Only Used	0	0	0	1	0	0	3	0	2	1	0	0	3	0	0
Lap Belt Only Used	1	0	1	0	0	0	0	0	0	2	0	0	1	0	1
Both Lap & Shoulder Belt Used	238	1	76	247	0	74	256	2	70	205	0	68	257	1	93
No Belts Used	17	2	10	32	4	21	34	5	21	28	1	19	32	2	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	1	0	1	0	0	0	0	0	0
Restraint Use Unknown	52	0	11	58	2	19	60	1	16	48	0	17	53	5	17
Helmet Worn	1	0	1	4	0	3	0	0	0	6	1	4	5	0	3
Helmet Not Worn	9	3	6	3	0	1	6	2	3	14	3	10	13	3	9
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Uncoded & Errors	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	320	6	106	347	6	119	361	10	113	306	5	118	367	12	143

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

Age Group	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
16 - 20	20	0	12	13	0	7	18	0	11	24	0	13	36	2	14
21 - 24	20	1	14	20	1	15	18	0	13	32	2	16	25	2	14
25 - 64	86	5	31	106	6	49	104	8	37	122	2	43	153	4	71
65 +	20	1	6	13	1	3	17	0	8	10	1	6	25	1	11
Unknown	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Total	147	7	63	152	8	74	159	8	69	189	5	78	240	9	110

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

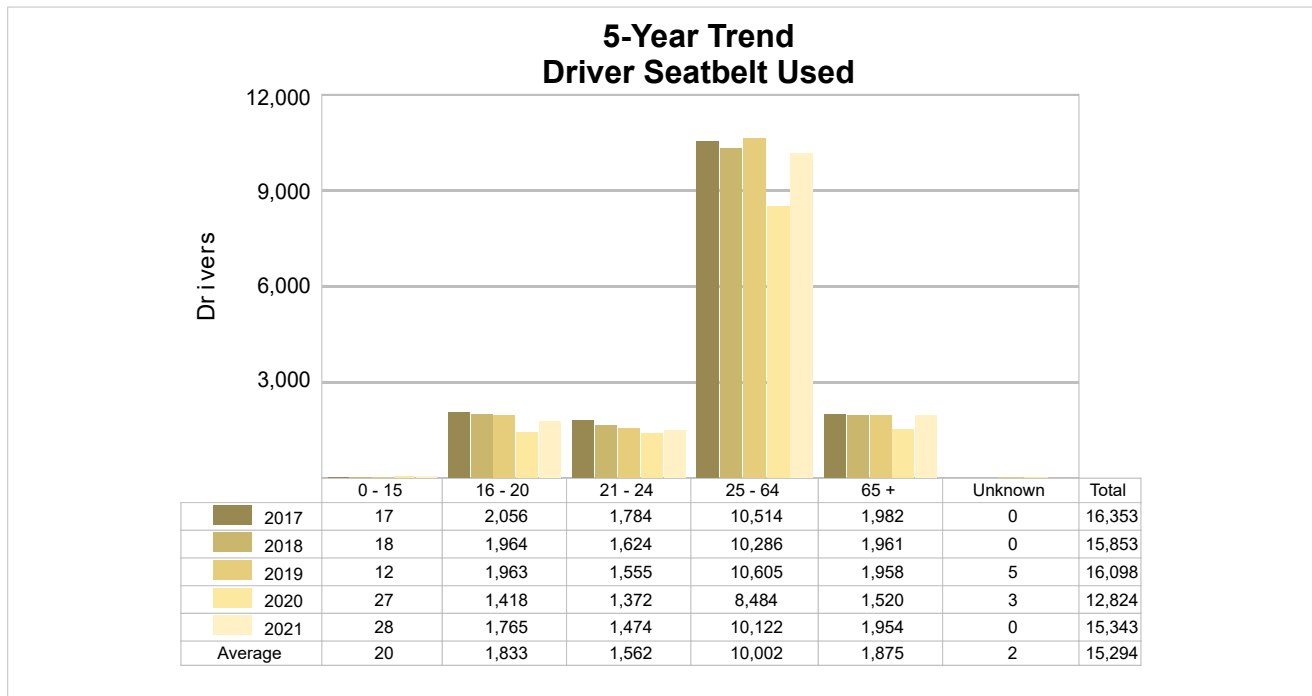
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2017			2018			2019			2020			2021		
	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	17	0	1	18	0	2	12	0	1	27	0	3	28	0	8
16 - 20	2,056	0	240	1,964	0	232	1,963	1	252	1,418	1	179	1,765	0	231
21 - 24	1,784	1	283	1,624	0	210	1,555	0	190	1,372	0	197	1,474	0	209
25 - 64	10,514	6	1,461	10,286	5	1,359	10,605	9	1,316	8,484	4	1,097	10,122	5	1,308
65 +	1,982	2	305	1,961	2	285	1,958	4	284	1,520	5	225	1,954	1	266
Unknown	0	0	0	0	0	0	5	0	2	3	0	0	0	0	0
Total	16,353	9	2,290	15,853	7	2,088	16,098	14	2,045	12,824	10	1,701	15,343	6	2,022

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	2017		2018		2019		2020		2021	
	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	9,158	23	8,839	39	9,266	32	7,607	31	8,948	29
Speed Too Fast	1,278	5	1,506	3	1,188	8	946	18	1,164	16
Speed Too Slow	14	0	7	0	9	0	14	0	11	0
Failed to Yield	2,028	5	1,805	3	1,883	5	1,657	4	1,962	6
Disregard Traffic Control	511	2	533	7	536	2	563	1	677	2
Drove Wrong Way	13	0	22	0	14	0	12	0	18	0
Drove Left of Center	122	1	119	1	99	4	98	1	168	1
Improper Passing	89	1	87	0	122	1	103	0	122	0
Improper Lane Use	481	1	482	0	519	0	357	1	521	0
Improper Turn	218	1	193	0	232	1	200	0	195	0
Improper/No Signal	20	0	15	0	14	0	11	0	5	0
Improper Backing	214	0	249	0	238	0	190	0	201	0
Unable to Stop in Assured Clear Distance	2,385	1	2,371	5	2,497	2	1,714	3	2,261	5
Other	614	3	644	3	612	2	609	5	555	1
Unknown	951	4	769	10	834	13	696	14	814	27
Reckless Driving	126	3	116	2	139	5	137	5	175	3
Careless/Negligent Driving	473	3	389	3	411	2	427	2	492	2
Uncoded & Errors	41	0	24	0	4	0	11	0	8	0
Total	18,736	53	18,170	76	18,617	77	15,352	85	18,297	92

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