

July 2022



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

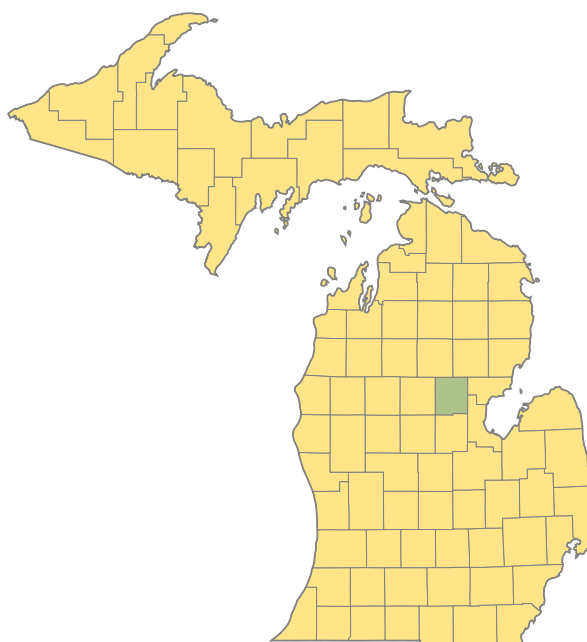
O = No Injury

Property Damage Only (PDO)



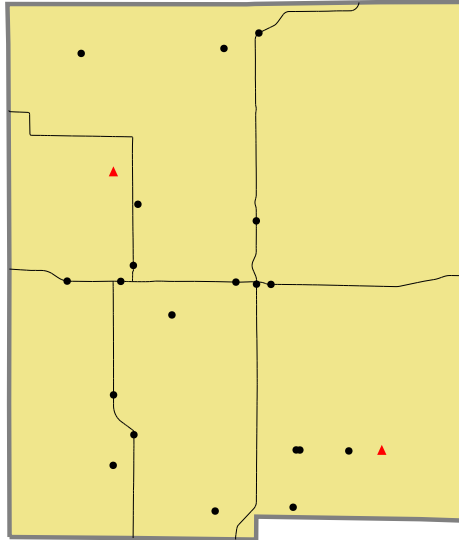
Gladwin County

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	69	0	5	64	0	7
February	43	0	3	40	0	3
March	40	0	2	38	0	2
April	43	2	7	34	2	8
May	43	0	7	36	0	7
June	58	0	8	50	0	8
July	49	0	10	39	0	14
August	58	0	11	47	0	15
September	55	0	9	46	0	11
October	83	0	5	78	0	6
November	94	0	4	90	0	9
December	75	0	9	66	0	10
Total	710	2	80	628	2	100

2021 - Driver Statistics

Age Group	Gladwin County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	4,175	82	2	4.8	243.9
16 - 20	1,255	921	77	613.5	836.0
21 - 24	855	850	62	725.1	729.4
25 - 64	12,257	11,203	542	442.2	483.8
65 +	6,907	6,957	128	185.3	184.0
Unknown	0	0	21	--	--
Total	25,449	20,013	832	326.9	415.7

*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	567	68.1	2	100.0	63	502
Motor Home	0	0.0	0	0.0	0	0
Pickup Truck	212	25.5	0	0.0	22	190
Small Truck Under 10,000 lbs. GVWR	3	0.4	0	0.0	1	2
Motorcycle	12	1.4	0	0.0	9	3
Moped/Goped	1	0.1	0	0.0	1	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.1	0	0.0	0	1
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	4	0.5	0	0.0	3	1
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	7	0.8	0	0.0	0	7
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	17	2.0	0	0.0	1	16
Uncoded & Errors	8	1.0	0	0.0	1	7
Total	832	100.0	2	100.0	101	729

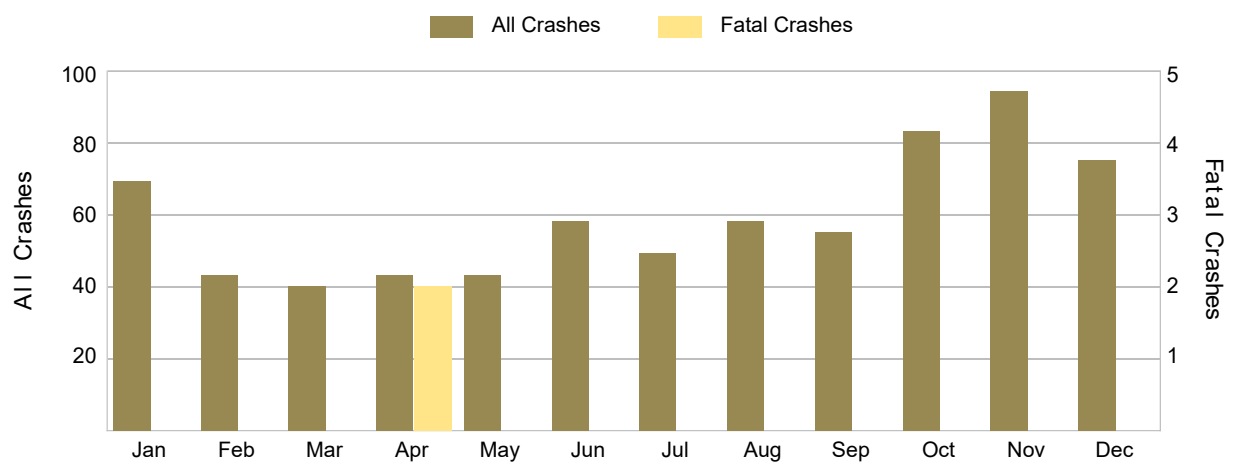
5-Year Trend - Crashes by Month

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	63	0	70	0	80	0	78	0	69	0
February	51	0	62	0	63	0	58	0	43	0
March	56	0	55	0	51	0	30	0	40	0
April	44	0	67	1	44	0	38	0	43	2
May	42	0	53	0	46	0	55	1	43	0
June	55	1	73	0	59	0	65	2	58	0
July	64	0	62	0	65	0	46	0	49	0
August	49	1	49	0	46	0	58	0	58	0
September	66	0	59	0	58	0	43	0	55	0
October	88	0	90	1	103	0	98	0	83	0
November	92	1	120	0	122	0	99	1	94	0
December	97	0	70	0	92	1	48	0	75	0
Total	767	3	830	2	829	1	716	4	710	2

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	103	0	117	1	108	0	99	0	117	0
Tuesday	109	2	138	1	124	0	107	1	100	1
Wednesday	126	0	112	0	124	0	96	0	85	0
Thursday	108	0	115	0	111	0	110	0	89	0
Friday	128	0	144	0	146	1	110	1	112	0
Saturday	117	1	116	0	134	0	104	1	98	0
Sunday	76	0	88	0	82	0	90	1	109	1
Total	767	3	830	2	829	1	716	4	710	2

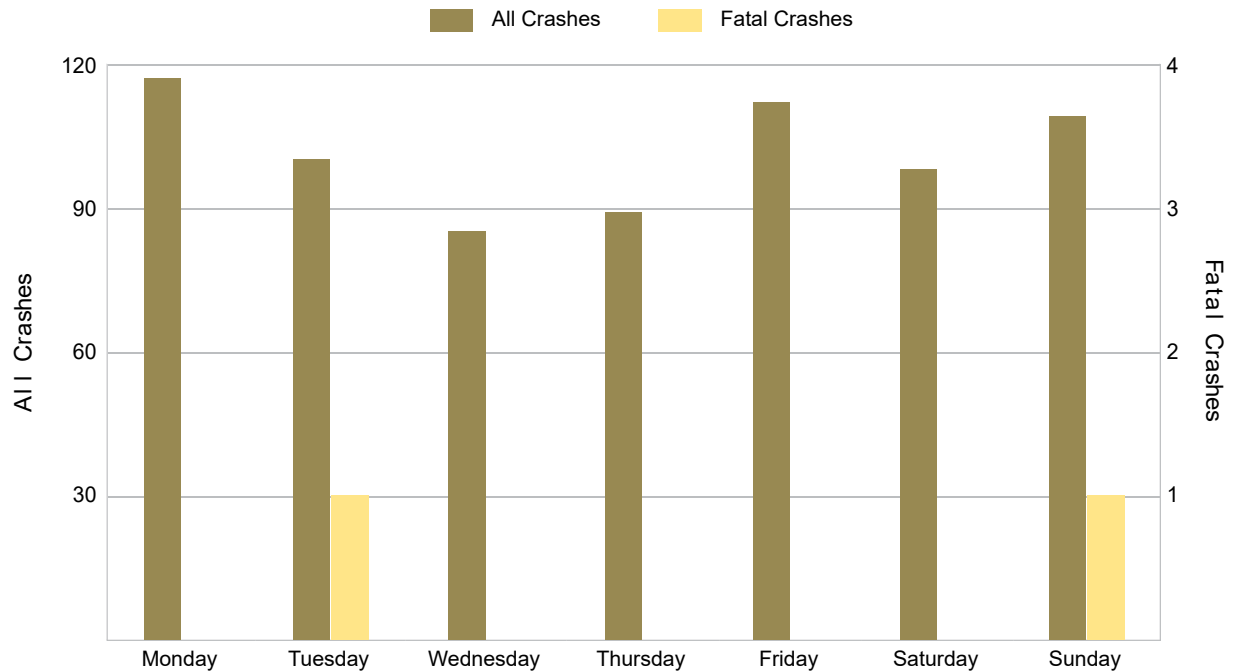
2021 Crashes by Month



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	117	16.5	0	0.0	5	7	5	100
Tuesday	100	14.1	1	50.0	2	2	4	91
Wednesday	85	12.0	0	0.0	1	1	1	82
Thursday	89	12.5	0	0.0	2	4	1	82
Friday	112	15.8	0	0.0	3	8	6	95
Saturday	98	13.8	0	0.0	4	4	3	87
Sunday	109	15.4	1	50.0	3	11	3	91
Total	710	100.0	2	100.0	20	37	23	628

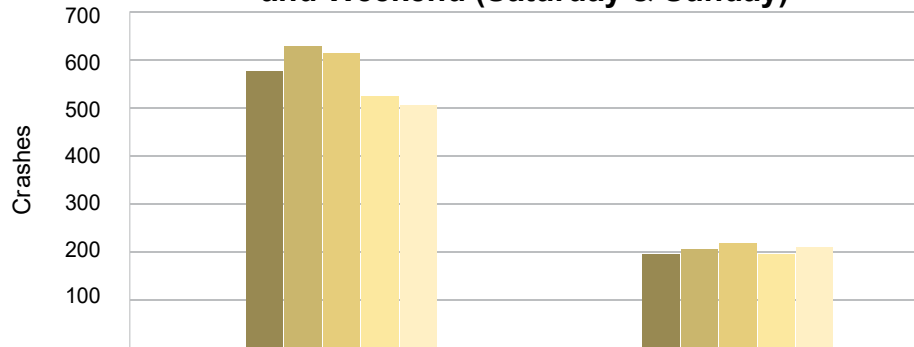
2021 Day of Week and Severity



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	574	2	626	2	613	1	522	2	503	1
Weekend	193	1	204	0	216	0	194	2	207	1
Total	767	3	830	2	829	1	716	4	710	2

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



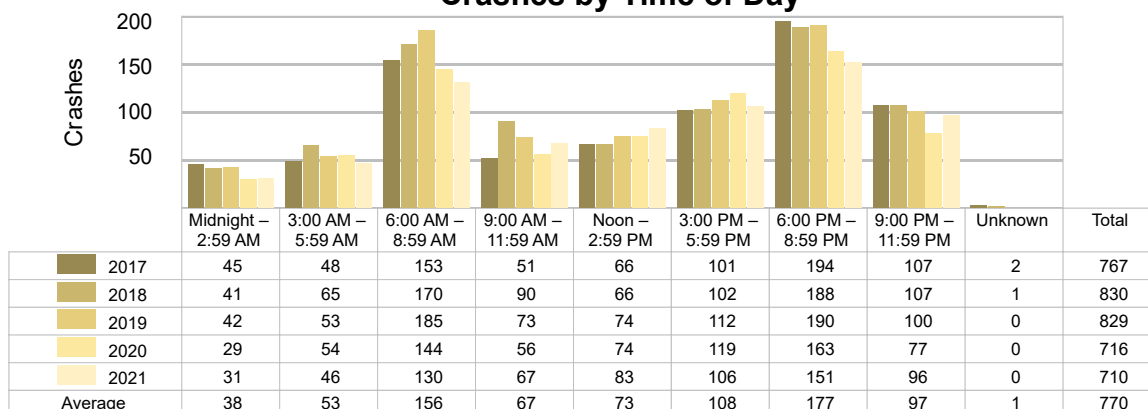
	Weekday	Weekend	Total
2017	574	193	767
2018	626	204	830
2019	613	216	829
2020	522	194	716
2021	503	207	710
Average	568	203	770

5-Year Trend - Crashes by Time of Day

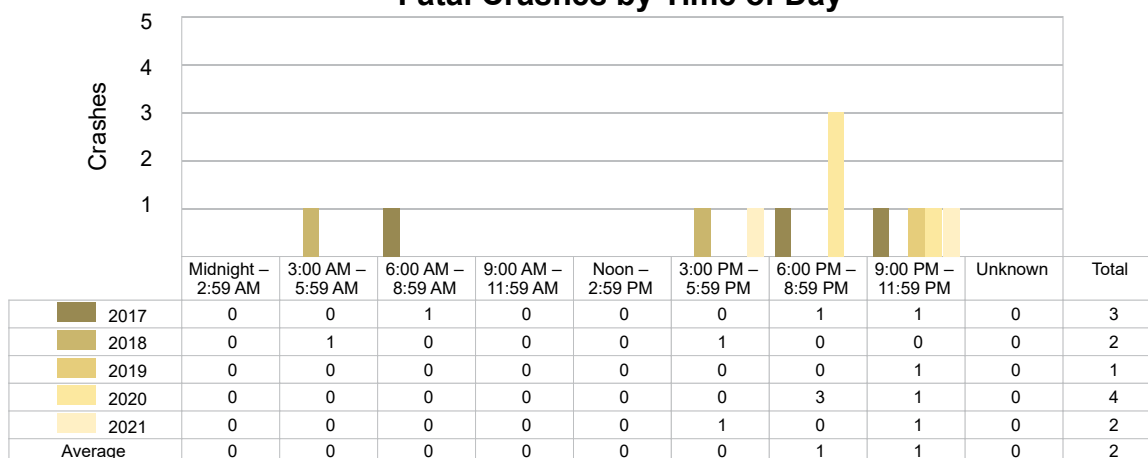
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	45	0	41	0	42	0	29	0	31	0
3:00 AM – 5:59 AM	48	0	65	1	53	0	54	0	46	0
6:00 AM – 8:59 AM	153	1	170	0	185	0	144	0	130	0
9:00 AM – 11:59 AM	51	0	90	0	73	0	56	0	67	0
Noon – 2:59 PM	66	0	66	0	74	0	74	0	83	0
3:00 PM – 5:59 PM	101	0	102	1	112	0	119	0	106	1
6:00 PM – 8:59 PM	194 †	1	188 †	0	190 †	0	163 †	3	151 †	0
9:00 PM – 11:59 PM	107	1	107	0	100	1	77	1	96	1
Unknown	2	0	1	0	0	0	0	0	0	0
Total	767	3	830	2	829	1	716	4	710	2

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

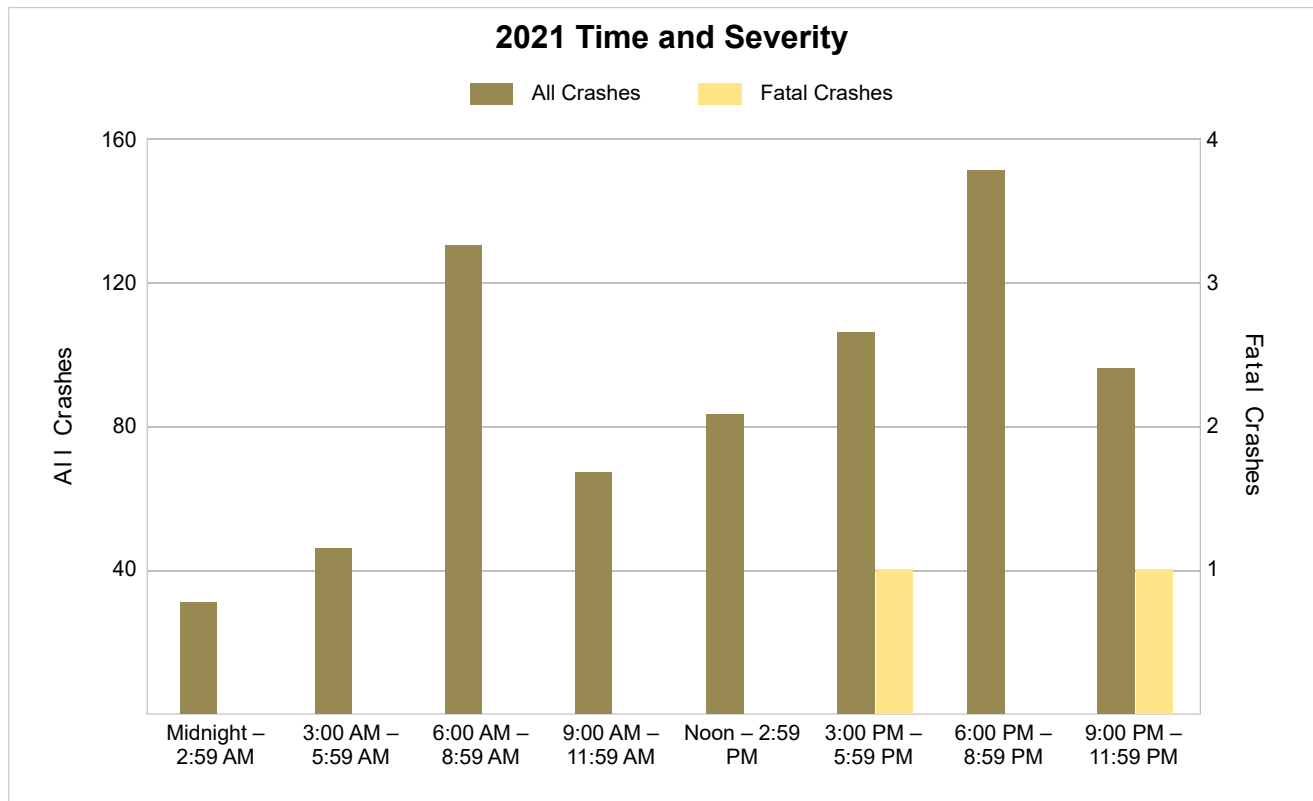


5-Year Trend Fatal Crashes by Time of Day



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	31	4.4	0	0.0	0	2	1	28
3:00 AM – 5:59 AM	46	6.5	0	0.0	1	1	1	43
6:00 AM – 8:59 AM	130	18.3	0	0.0	1	7	2	120
9:00 AM – 11:59 AM	67	9.4	0	0.0	1	4	4	58
Noon – 2:59 PM	83	11.7	0	0.0	5	8	3	67
3:00 PM – 5:59 PM	106	14.9	1	50.0	4	6	5	90
6:00 PM – 8:59 PM	151	21.3	0	0.0	5	8	4	134
9:00 PM – 11:59 PM	96	13.5	1	50.0	3	1	3	88
Unknown	0	0.0	0	0.0	0	0	0	0
Total	710	100.0	2	100.0	20	37	23	628

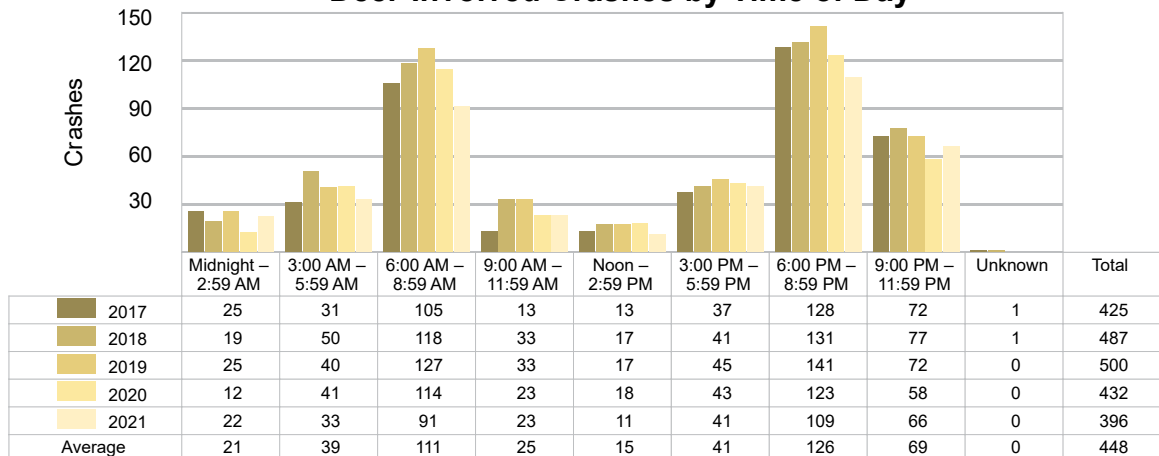


5-Year Trend - Deer-Involved Crashes by Time of Day

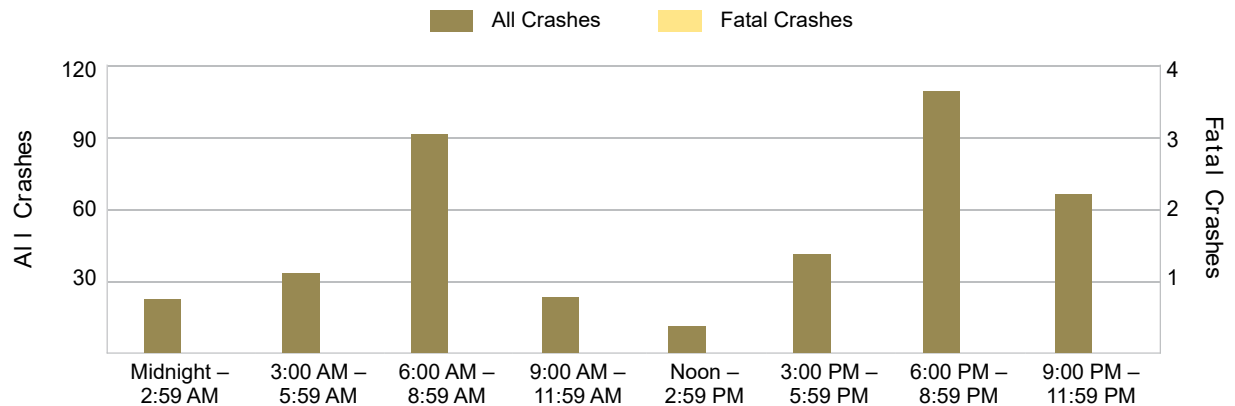
Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	25	0	19	0	25	0	12	0	22	0
3:00 AM – 5:59 AM	31	0	50	0	40	0	41	0	33	0
6:00 AM – 8:59 AM	105	0	118	0	127	0	114	0	91	0
9:00 AM – 11:59 AM	13	0	33	0	33	0	23	0	23	0
Noon – 2:59 PM	13	0	17	0	17	0	18	0	11	0
3:00 PM – 5:59 PM	37	0	41	0	45	0	43	0	41	0
6:00 PM – 8:59 PM	128 †	0	131 †	0	141 †	0	123 †	0	109 †	0
9:00 PM – 11:59 PM	72	0	77	0	72	0	58	0	66	0
Unknown	1	0	1	0	0	0	0	0	0	0
Total	425	0	487	0	500	0	432	0	396	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

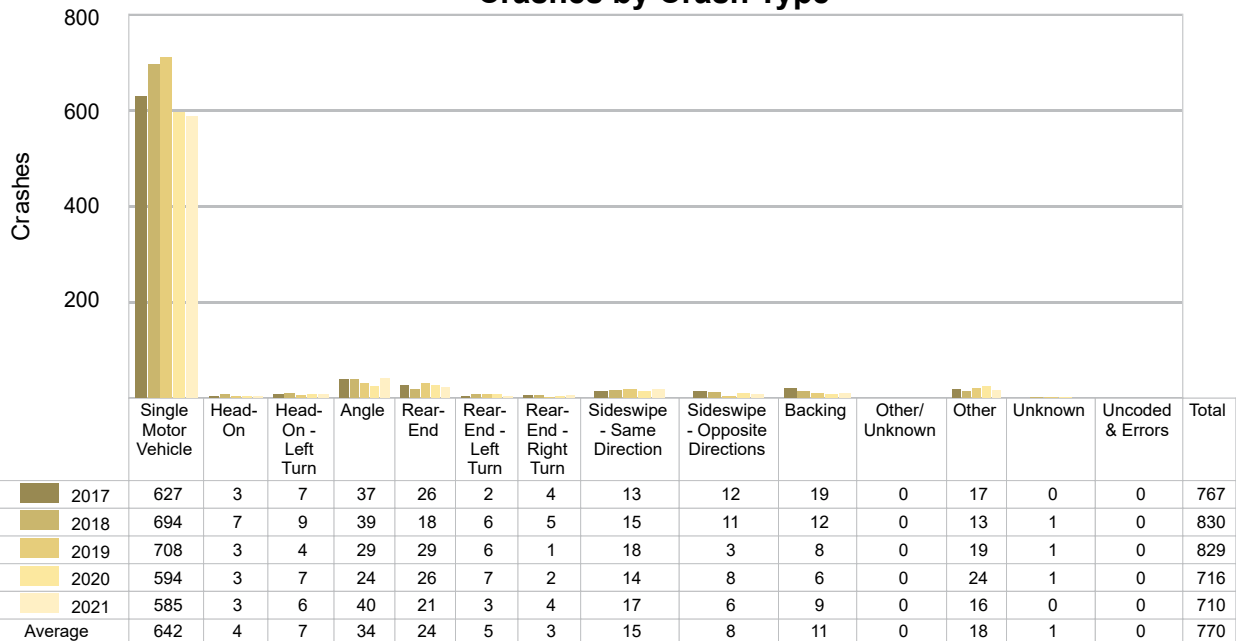


There were no fatal deer-involved crashes in Gladwin County in 2021.

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	627	2	694	1	708	1	594	3	585	2
Head-On	3	1	7	0	3	0	3	0	3	0
Head-On - Left Turn	7	0	9	0	4	0	7	0	6	0
Angle	37	0	39	1	29	0	24	1	40	0
Rear-End	26	0	18	0	29	0	26	0	21	0
Rear-End - Left Turn	2	0	6	0	6	0	7	0	3	0
Rear-End - Right Turn	4	0	5	0	1	0	2	0	4	0
Sideswipe - Same Direction	13	0	15	0	18	0	14	0	17	0
Sideswipe - Opposite Directions	12	0	11	0	3	0	8	0	6	0
Backing	19	0	12	0	8	0	6	0	9	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	17	0	13	0	19	0	24	0	16	0
Unknown	0	0	1	0	1	0	1	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	767	3	830	2	829	1	716	4	710	2

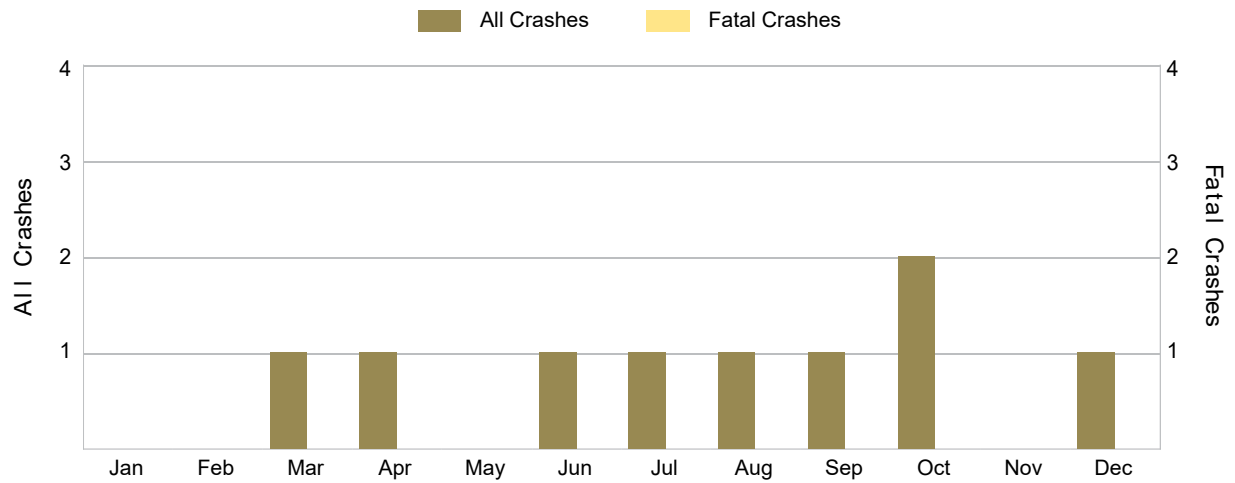
5-Year Trend Crashes by Crash Type



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	0	0	0	0	0	0	0	0	0	0
February	1	0	1	0	0	0	2	0	0	0
March	0	0	2	0	0	0	0	0	1	0
April	1	0	1	0	0	0	0	0	1	0
May	2	0	0	0	0	0	0	0	0	0
June	0	0	1	0	1	0	1	0	1	0
July	0	0	1	0	1	0	0	0	1	0
August	0	0	1	0	0	0	1	0	1	0
September	0	0	1	0	0	0	1	0	1	0
October	2	0	2	0	2	0	1	0	2	0
November	2	0	0	0	4	0	2	0	0	0
December	0	0	1	0	1	0	0	0	1	0
Total	8	0	11	0	9	0	8	0	9	0

2021 Pedestrian-Involved Crashes by Month

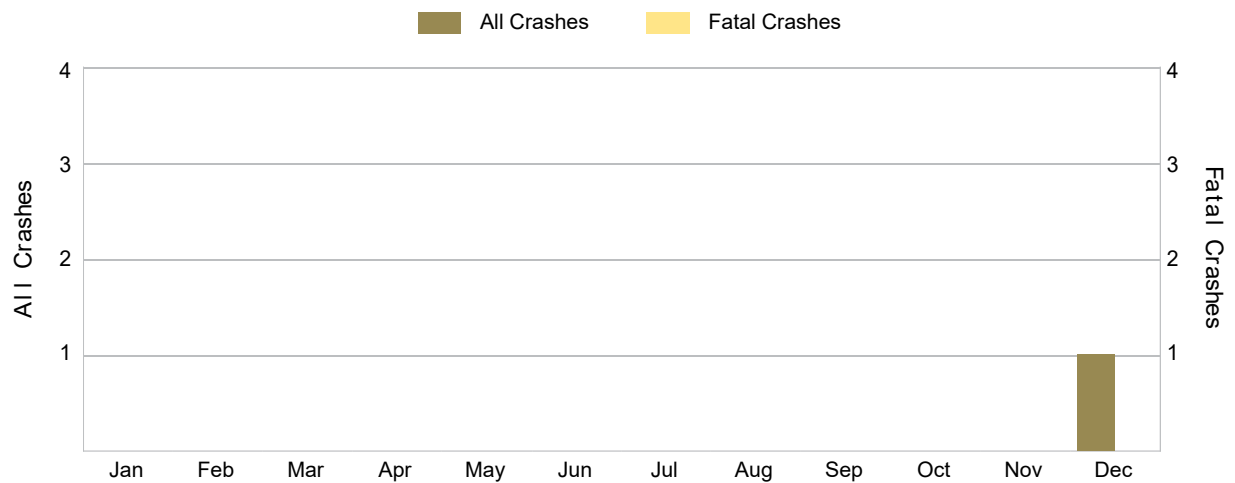


There were no fatal pedestrian-involved crashes in Gladwin County in 2021.

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	0	0	0	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	1	0	0	0	0	0
May	0	0	1	0	0	0	1	0	0	0
June	2	0	2	0	0	0	1	0	0	0
July	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	1	0	0	0	0	0
September	1	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	1	0
Total	3	0	3	0	2	0	2	0	1	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Gladwin County in 2021.

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
Beaverton	16	0	4	12	0	0	10	6	1	0	2	0	1
Beaverton Twp.	61	0	4	57	0	0	6	55	2	0	39	2	0
Bentley Twp.	23	1	4	18	0	0	0	23	3	1	13	0	0
Billings Twp.	34	0	5	29	0	0	0	33	3	0	16	0	0
Bourret Twp.	16	0	4	12	0	0	5	11	2	0	9	0	0
Buckeye Twp.	56	0	7	49	0	0	30	26	3	1	35	0	0
Butman Twp.	31	0	1	30	0	0	0	30	1	0	22	1	0
Clement Twp.	25	0	3	22	0	0	18	7	2	1	17	0	0
Gladwin	52	0	5	47	0	0	38	11	0	1	14	0	0
Gladwin Twp.	30	0	6	24	0	0	4	26	1	0	16	1	0
Grim Twp.	18	0	1	17	0	0	8	10	1	1	11	1	0
Grout Twp.	100	0	11	89	0	0	49	51	2	0	63	3	0
Hay Twp.	40	0	5	35	0	0	32	8	3	0	23	0	0
Sage Twp.	66	1	10	55	0	0	20	45	3	0	34	1	0
Secord Twp.	30	0	2	28	0	0	13	17	2	0	25	0	0
Sherman Twp.	37	0	2	35	0	0	14	23	0	0	20	0	0
Tobacco Twp.	75	0	6	69	0	0	32	43	4	1	37	0	0
Total	710	2	80	628	0	0	279	425	33	6	396	9	1

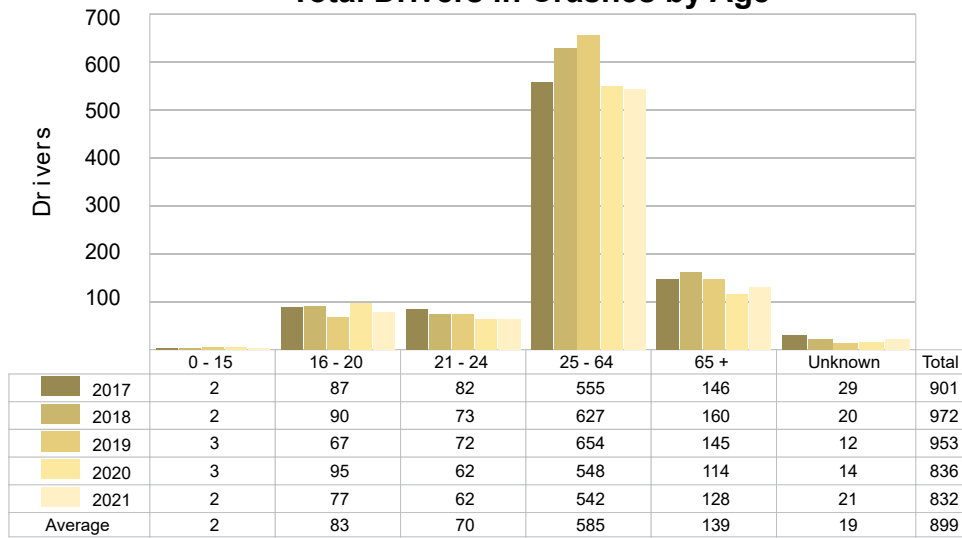
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Beaverton	0	2	4	0	24	1
Beaverton Twp.	0	1	1	4	79	1
Bentley Twp.	1	1	5	1	25	0
Billings Twp.	0	7	2	0	46	3
Bourret Twp.	0	0	4	1	14	0
Buckeye Twp.	0	4	2	5	70	2
Butman Twp.	0	2	0	0	38	0
Clement Twp.	0	1	1	1	29	0
Gladwin	0	3	2	6	91	4
Gladwin Twp.	0	2	4	3	34	0
Grim Twp.	0	0	2	0	27	1
Grout Twp.	0	2	16	9	134	3
Hay Twp.	0	8	3	3	45	1
Sage Twp.	1	0	10	9	80	1
Secord Twp.	0	1	1	0	30	0
Sherman Twp.	0	1	1	0	48	0
Tobacco Twp.	0	1	6	5	90	5
Total	2	36	64	47	904	22

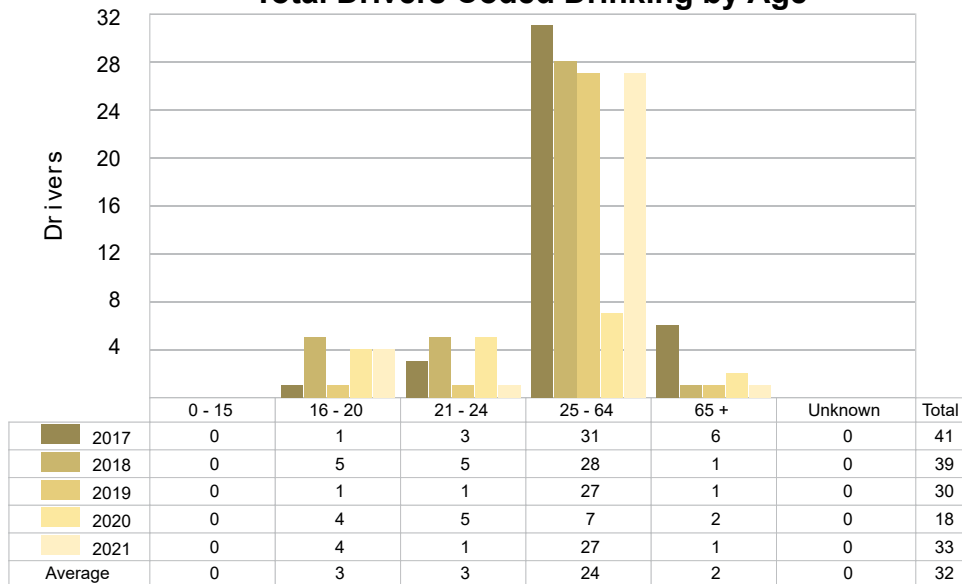
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	2	0	2	0	3	0	3	0	2	0
16 - 20	87	1	90	5	67	1	95	4	77	4
21 - 24	82	3	73	5	72	1	62	5	62	1
25 - 64	555	31	627	28	654	27	548	7	542	27
65 +	146	6	160	1	145	1	114	2	128	1
Unknown	29	0	20	0	12	0	14	0	21	0
Total	901	41	972	39	953	30	836	18	832	33

**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	0	0	0	0	0	0	0	0
16 - 20	4	3	3	4	0	1	2	0	1
21 - 24	1	1	0	1	0	0	0	0	1
25 - 64	27	25	20	27	0	1	10	6	10
65 +	1	2	1	1	0	1	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
Total	33	31	24	33	0	3	12	6	12

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).

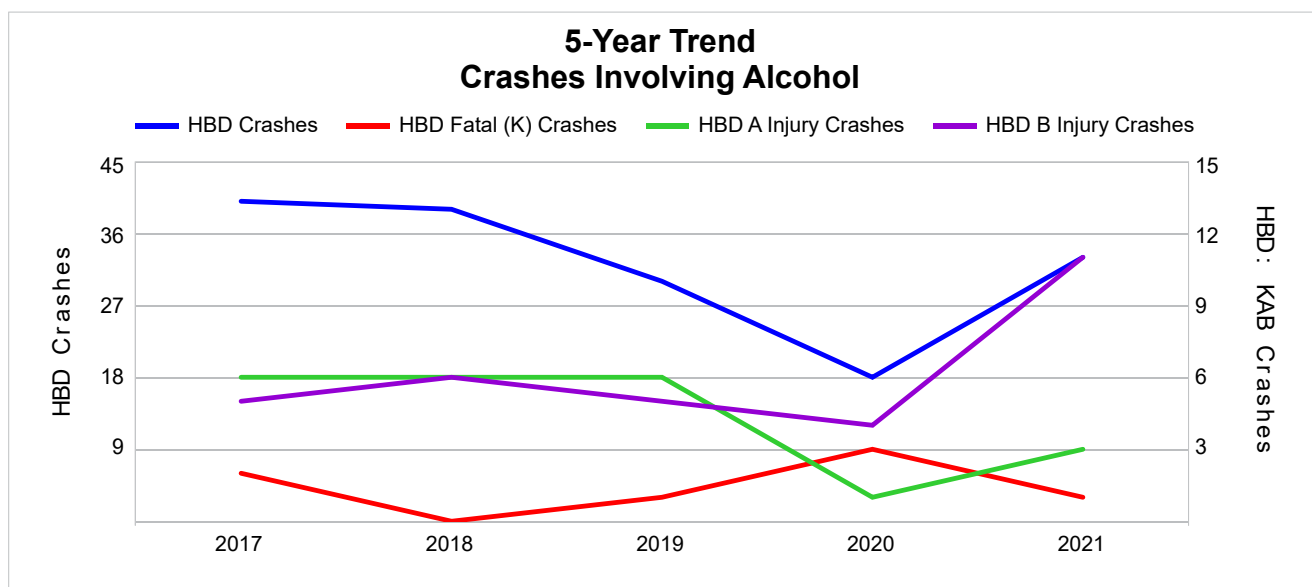
A driver may be coded by the officer as drinking even though no test is administered.

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	767	40	5.2	3	2	66.7	22	6	27.3	40	5	12.5
2018	830	39	4.7	2	0	0.0	24	6	25.0	31	6	19.4
2019	829	30	3.6	1	1	100.0	26	6	23.1	24	5	20.8
2020	716	18	2.5	4	3	75.0	19	1	5.3	37	4	10.8
2021	710 *	33	4.6	2	1	50.0	20	3	15.0	37	11 **	29.7 **

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.



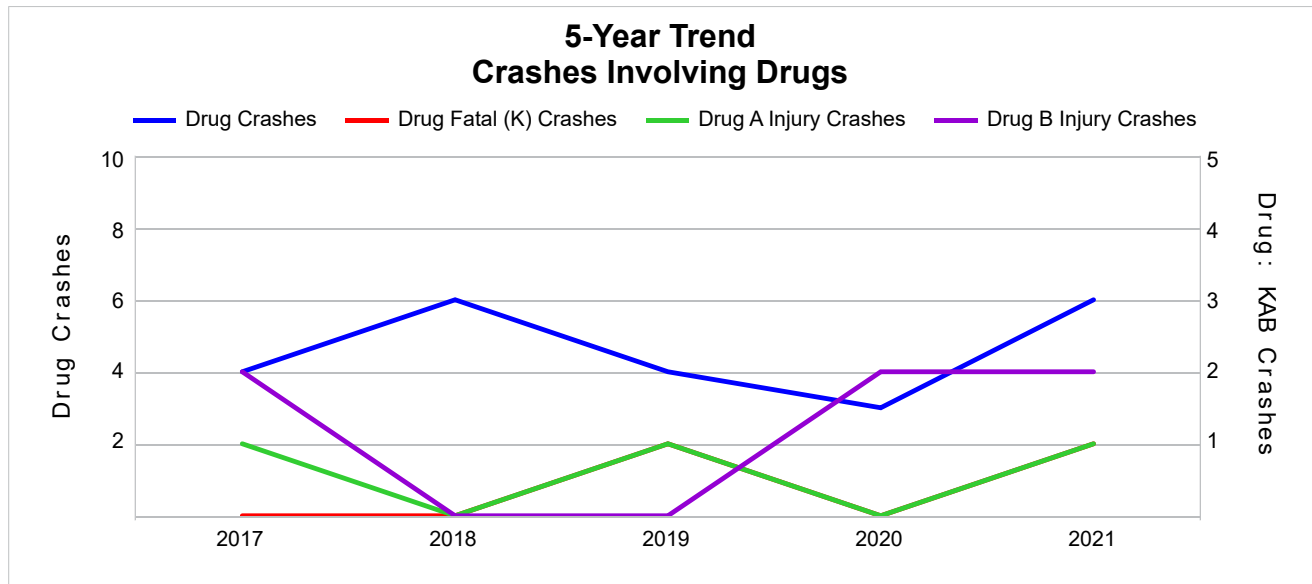
Note: Had-Been-Drinking (HBD)

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	767	4	0.5	3	0	0.0	22	1	4.5	40	2	5.0
2018	830	6	0.7	2	0	0.0	24	0	0.0	31	0	0.0
2019	829	4	0.5	1	1	100.0	26	1	3.8	24	0	0.0
2020	716	3	0.4	4	0	0.0	19	0	0.0	37	2	5.4
2021	710 *	6	0.8 **	2	1	50.0	20	1	5.0 **	37	2	5.4

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.

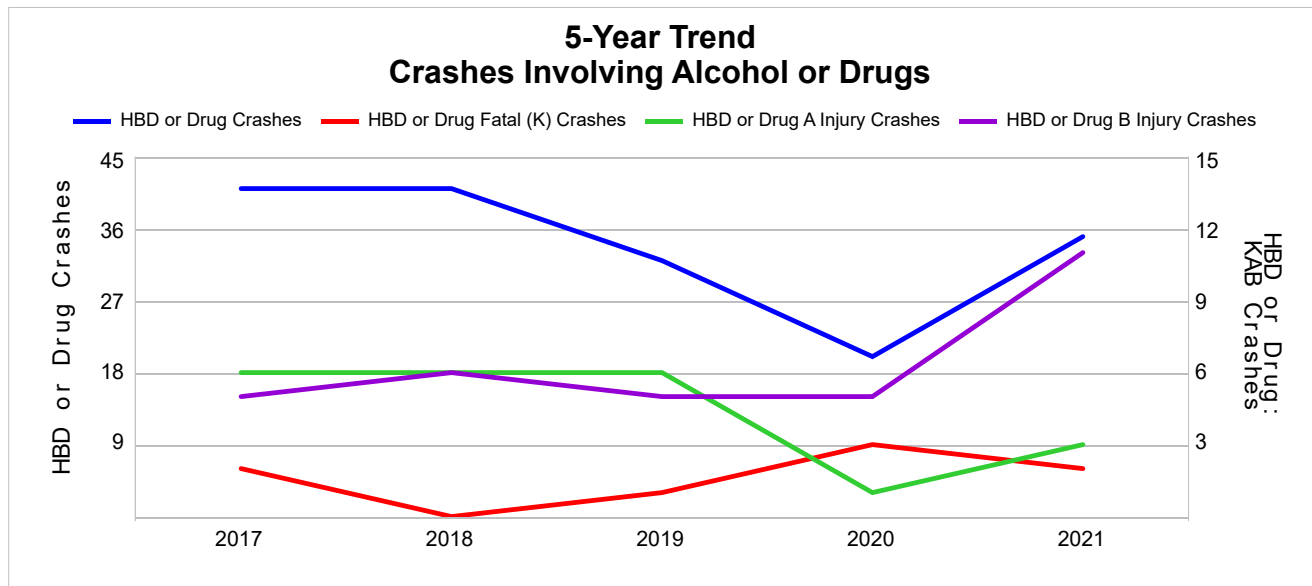


5-Year Trend - Crashes Involving Alcohol or Drugs

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	767	41	5.3	3	2	66.7	22	6	27.3	40	5	12.5
2018	830	41	4.9	2	0	0.0	24	6	25.0	31	6	19.4
2019	829	32	3.9	1	1	100.0	26	6	23.1	24	5	20.8
2020	716	20	2.8	4	3	75.0	19	1	5.3	37	5	13.5
2021	710 *	35	4.9	2	2	100.0	20	3	15.0	37	11 **	29.7 **

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	582	534	91.8	2	0	0.0	14	13	92.9	25	21	84.0	21	21	100.0	514	479	93.2
Motor Home	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Pickup Truck	216	194	89.8	0	0	0.0	3	1	33.3	8	8	100.0	8	7	87.5	190	178	93.7
Small Truck Under 10,000 lbs. GVWR	4	4	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	3	3	100.0
Motorcycle	13	7	53.8	0	0	0.0	4	0	0.0	5	4	80.0	0	0	0.0	4	3	75.0
Moped/Goped	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Go-Cart/Golf Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Off-Road Vehicle (ORV)/ All-Terrain Vehicle (ATV)	6	2	33.3	0	0	0.0	0	0	0.0	3	1	33.3	1	0	0.0	2	1	50.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	7	5	71.4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	5	71.4
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	18	15	83.3	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	16	15	93.8
Uncoded & Errors	8	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	856	763	89.1	2	0	0.0	21	14	66.7	43	35	81.4	31	29	93.5	737	685	92.9

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	7	4	57.1	0	0	0.0	0	0	0.0	5	2	40.0	2	2	100.0	0	0	0.0
16 - 20	82	77	93.9	0	0	0.0	5	5	100.0	5	3	60.0	6	6	100.0	66	63	95.5
21 - 24	62	57	91.9	0	0	0.0	0	0	0.0	2	2	100.0	2	2	100.0	58	53	91.4
25 - 64	552	503	91.1	2	0	0.0	11	6	54.5	25	23	92.0	19	17	89.5	495	457	92.3
65 +	132	122	92.4	0	0	0.0	5	3	60.0	6	5	83.3	2	2	100.0	118	112	94.9
Unknown	21	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	856	763	89.1	2	0	0.0	21	14	66.7	43	35	81.4	31	29	93.5	737	685	92.9

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	11	0	2	7	0	1	7	0	1	5	0	2	3	0	0
Shoulder Belt Only Used	4	0	0	4	0	0	7	0	1	3	0	0	1	0	0
Lap Belt Only Used	1	0	0	1	0	0	0	0	0	1	0	0	4	0	0
Both Lap & Shoulder Belt Used	790	0	64	876	1	76	872	0	70	722	0	58	729	0	53
No Belts Used	10	0	4	15	1	5	9	0	7	5	1	2	7	1	2
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	1	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	39	1	5	38	0	6	43	1	5	77	1	7	72	1	5
Helmet Worn	5	0	4	3	0	3	4	0	3	13	1	10	9	0	5
Helmet Not Worn	1	0	1	4	0	4	6	0	4	9	1	5	7	0	6
Helmet Use Unknown	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & Errors	36	0	0	23	0	1	4	0	0	1	0	0	0	0	0
Total	901	1	81	972	2	96	953	1	92	836	4	84	832	2	71

5-Year Trend - Restraint Use Among Drivers Coded Drinking

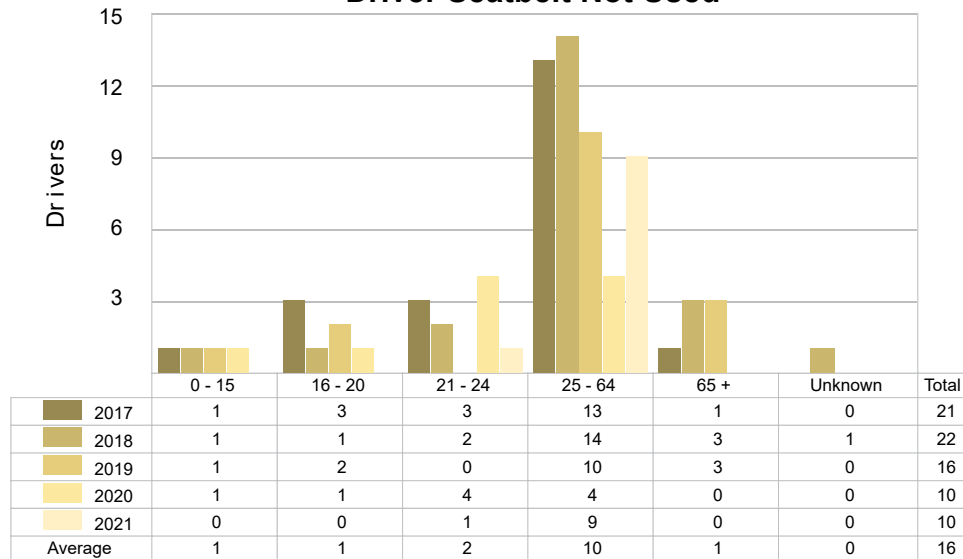
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	30	0	6	19	0	6	19	0	7	10	0	4	19	0	12
No Belts Used	3	0	2	8	0	4	4	0	2	1	1	0	3	1	1
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	5	1	2	11	0	2	7	1	3	4	0	2	8	0	1
Helmet Worn	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0
Helmet Not Worn	1	0	1	1	0	1	0	0	0	2	1	1	3	0	3
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	41	1	12	39	0	13	30	1	12	18	3	7	33	1	17

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	1	1	0	1	1	0	1	1	0	0	0	0	0
16 - 20	3	0	1	1	0	0	2	0	2	1	0	1	0	0	0
21 - 24	3	0	2	2	0	1	0	0	0	4	1	2	1	0	0
25 - 64	13	0	2	14	0	4	10	0	4	4	0	1	9	1	2
65 +	1	0	0	3	1	0	3	0	1	0	0	0	0	0	0
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	21	0	6	22	1	6	16	0	8	10	1	4	10	1	2

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

5-Year Trend Driver Seatbelt Not Used

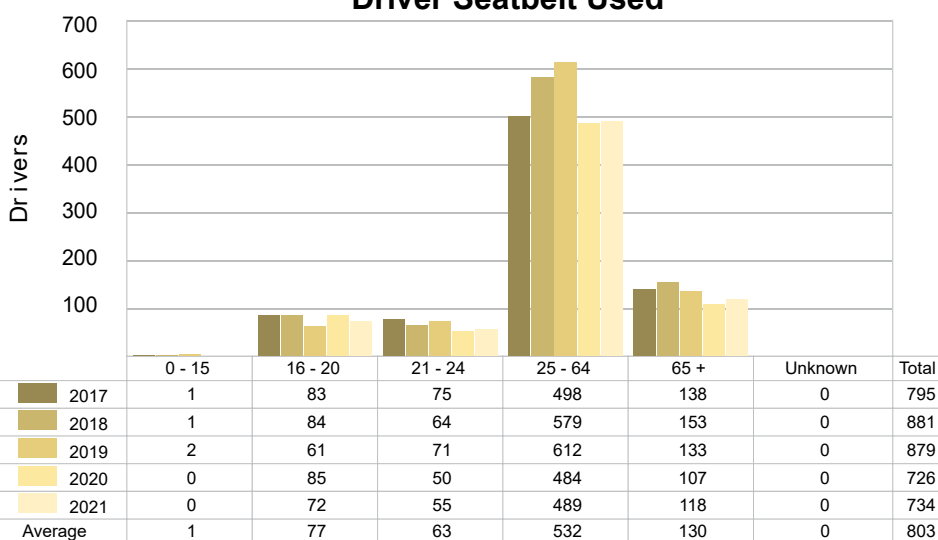


5-Year Trend - Seatbelt Used Among Drivers by Age

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	1	0	0	1	0	1	2	0	2	0	0	0	0	0	0
16 - 20	83	0	10	84	0	10	61	0	8	85	0	11	72	0	10
21 - 24	75	0	7	64	0	1	71	0	6	50	0	6	55	0	3
25 - 64	498	0	35	579	0	51	612	0	38	484	0	32	489	0	34
65 +	138	0	12	153	1	13	133	0	17	107	0	9	118	0	6
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	795	0	64	881	1	76	879	0	71	726	0	58	734	0	53

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

5-Year Trend Driver Seatbelt Used



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	573	1	640	1	673	0	587	1	560	0
Speed Too Fast	103	0	115	2	84	0	57	1	78	0
Speed Too Slow	0	0	1	0	0	0	0	0	0	0
Failed to Yield	34	0	48	0	41	0	32	1	34	0
Disregard Traffic Control	10	0	7	0	10	0	6	0	10	0
Drove Wrong Way	0	0	0	0	0	0	1	0	0	0
Drove Left of Center	7	1	7	0	4	0	6	0	6	0
Improper Passing	6	0	3	0	9	0	7	0	9	0
Improper Lane Use	4	0	7	0	3	0	1	0	1	0
Improper Turn	4	0	7	0	3	0	4	0	9	0
Improper/No Signal	1	0	1	0	2	0	2	0	0	0
Improper Backing	16	0	7	0	8	0	4	0	8	0
Unable to Stop in Assured Clear Distance	26	0	26	0	34	0	30	0	28	0
Other	31	0	29	0	22	0	33	0	41	0
Unknown	11	1	5	0	6	1	13	1	27	2
Reckless Driving	4	0	13	0	12	0	7	0	3	0
Careless/Negligent Driving	33	0	37	0	35	0	45	1	18	0
Uncoded & Errors	38	1	19	0	7	0	1	0	0	0
Total	901	4	972	3	953	1	836	5	832	2

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