



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

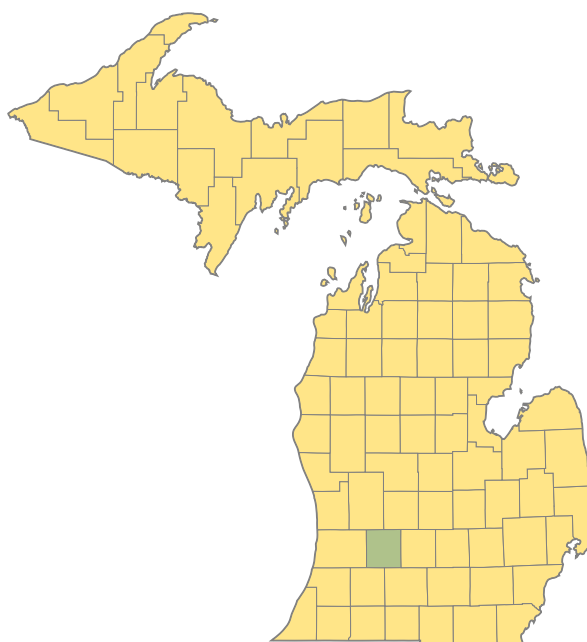
O = No Injury

Property Damage Only (PDO)



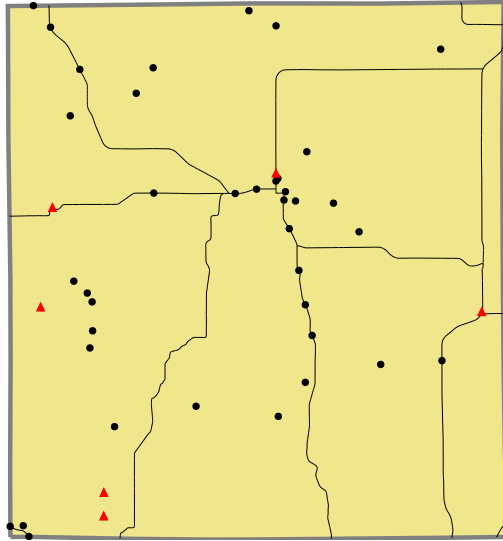
Barry County

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	160	0	10	150	0	20
February	127	0	11	116	0	12
March	92	0	15	77	0	20
April	93	4	18	71	4	30
May	82	0	12	70	0	19
June	128	0	28	100	0	41
July	116	0	20	96	0	28
August	107	0	22	85	0	33
September	91	1	20	70	1	28
October	161	1	20	140	1	30
November	201	0	25	176	0	33
December	167	0	8	159	0	10
Total	1,525	6	209	1,310	6	304

2021 - Driver Statistics

Age Group	Barry County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	11,849	431	7	5.9	162.4
16 - 20	3,688	3,150	252	683.3	800.0
21 - 24	2,642	2,668	170	643.5	637.2
25 - 64	31,735	30,375	1,257	396.1	413.8
65 +	11,636	12,061	245	210.6	203.1
Unknown	0	0	53	--	--
Total	61,550	48,685	1,984	322.3	407.5

*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	1,479	74.5	6	75.0	228	1,245
Motor Home	17	0.9	0	0.0	2	15
Pickup Truck	376	19.0	1	12.5	62	313
Small Truck Under 10,000 lbs. GVWR	12	0.6	0	0.0	4	8
Motorcycle	21	1.1	1	12.5	13	7
Moped/Goped	0	0.0	0	0.0	0	0
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	1	0.1	0	0.0	1	0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	17	0.9	0	0.0	2	15
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	46	2.3	0	0.0	14	32
Uncoded & Errors	15	0.8	0	0.0	1	14
Total	1,984	100.0	8	100.0	327	1,649

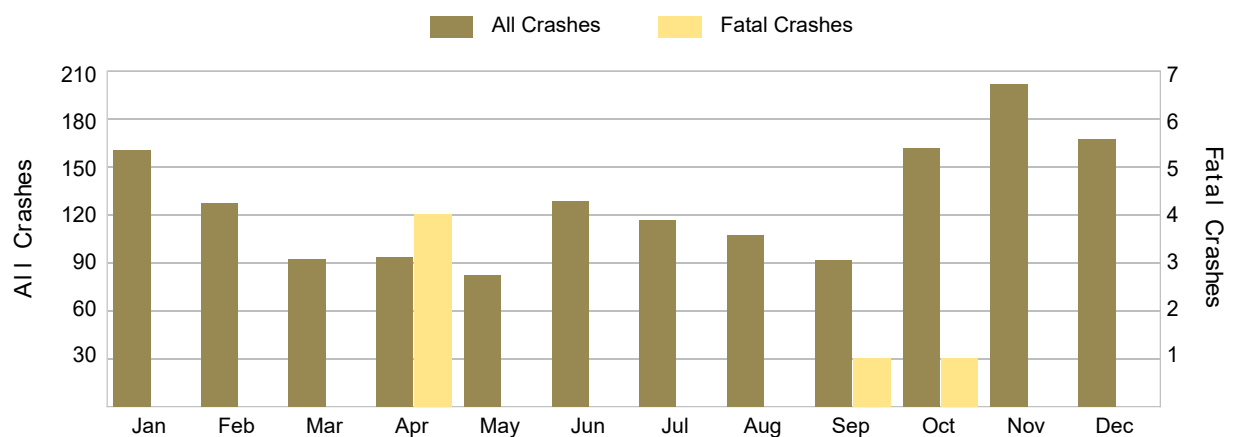
5-Year Trend - Crashes by Month

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	165	1	154	0	159	0	162	1	160	0
February	97	0	124	0	146	1	140	0	127	0
March	39	0	106	1	139	0	84	0	92	0
April	89	0	103	0	111	1	56	0	93	4
May	80	1	95	3	100	2	75	0	82	0
June	106	3	102	0	107	1	86	1	128	0
July	122	1	107	0	115	3	118	0	116	0
August	92	1	92	1	95	0	106	2	107	0
September	112	0	110	1	106	2	108	0	91	1
October	142	3	184	1	198	0	180	1	161	1
November	184	0	235	0	258	2	213	0	201	0
December	216	0	169	0	176	0	138	0	167	0
Total	1,444	10	1,581	7	1,710	12	1,466	5	1,525	6

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	212	2	240	0	245	3	206	0	242	0
Tuesday	221	2	264	1	264	0	209	2	234	0
Wednesday	209	2	209	0	259	4	246	1	232	2
Thursday	235	0	229	1	265	1	214	1	241	0
Friday	243	1	264	1	259	0	221	0	216	0
Saturday	191	1	203	2	220	2	203	1	217	2
Sunday	133	2	172	2	198	2	167	0	143	2
Total	1,444	10	1,581	7	1,710	12	1,466	5	1,525	6

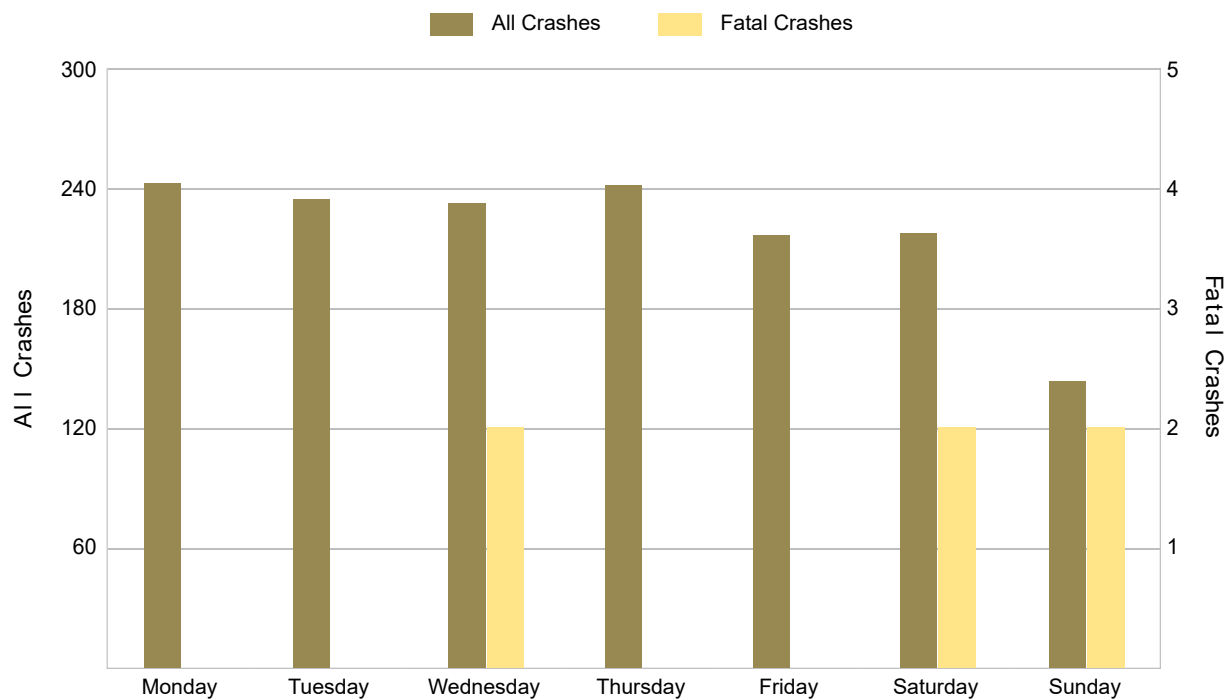
2021 Crashes by Month



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	242	15.9	0	0.0	2	14	11	215
Tuesday	234	15.3	0	0.0	2	15	11	206
Wednesday	232	15.2	2	33.3	9	12	11	198
Thursday	241	15.8	0	0.0	5	11	14	211
Friday	216	14.2	0	0.0	8	13	13	182
Saturday	217	14.2	2	33.3	7	12	15	181
Sunday	143	9.4	2	33.3	5	8	11	117
Total	1,525	100.0	6	100.0	38	85	86	1,310

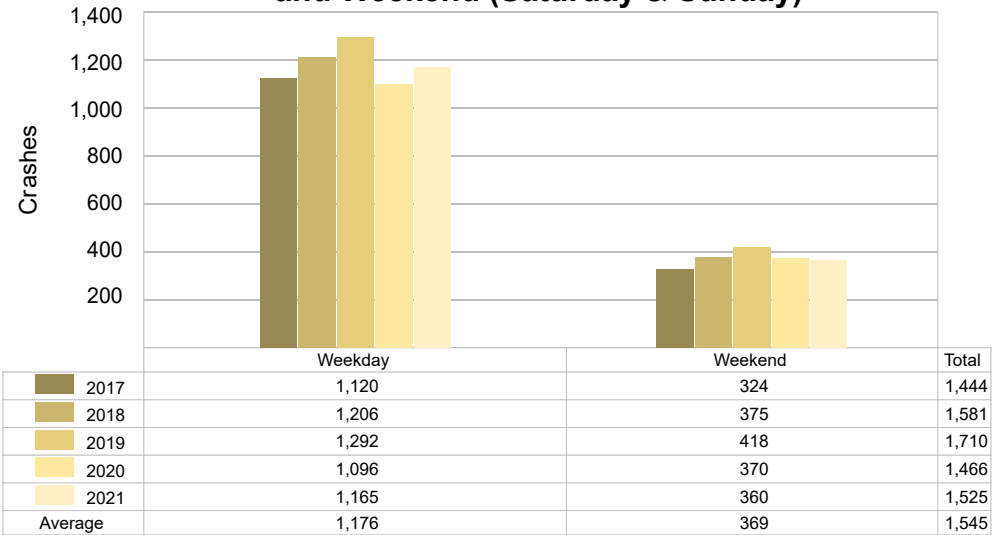
2021 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

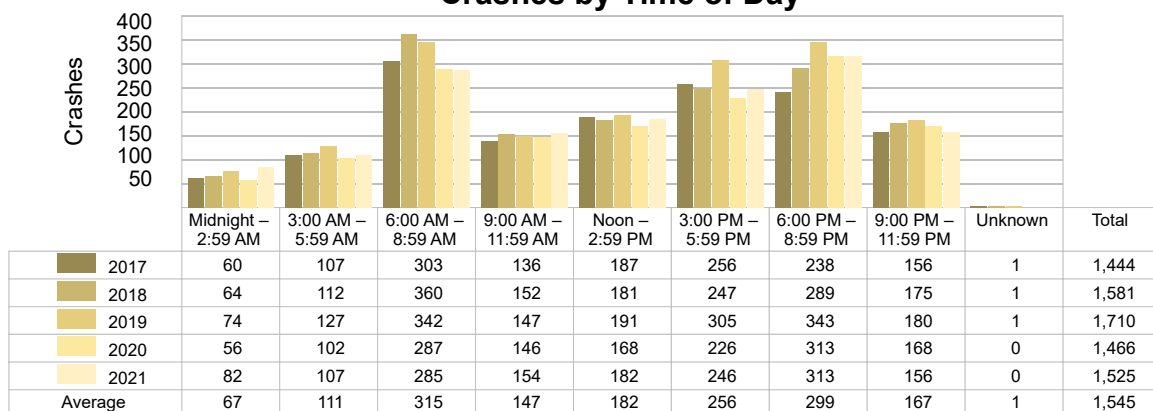
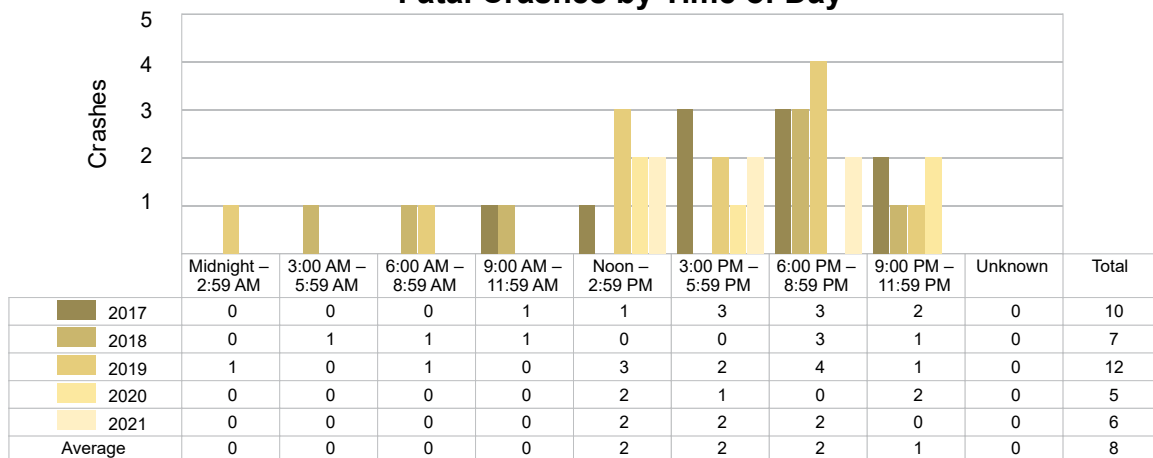
Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,120	7	1,206	3	1,292	8	1,096	4	1,165	2
Weekend	324	3	375	4	418	4	370	1	360	4
Total	1,444	10	1,581	7	1,710	12	1,466	5	1,525	6

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



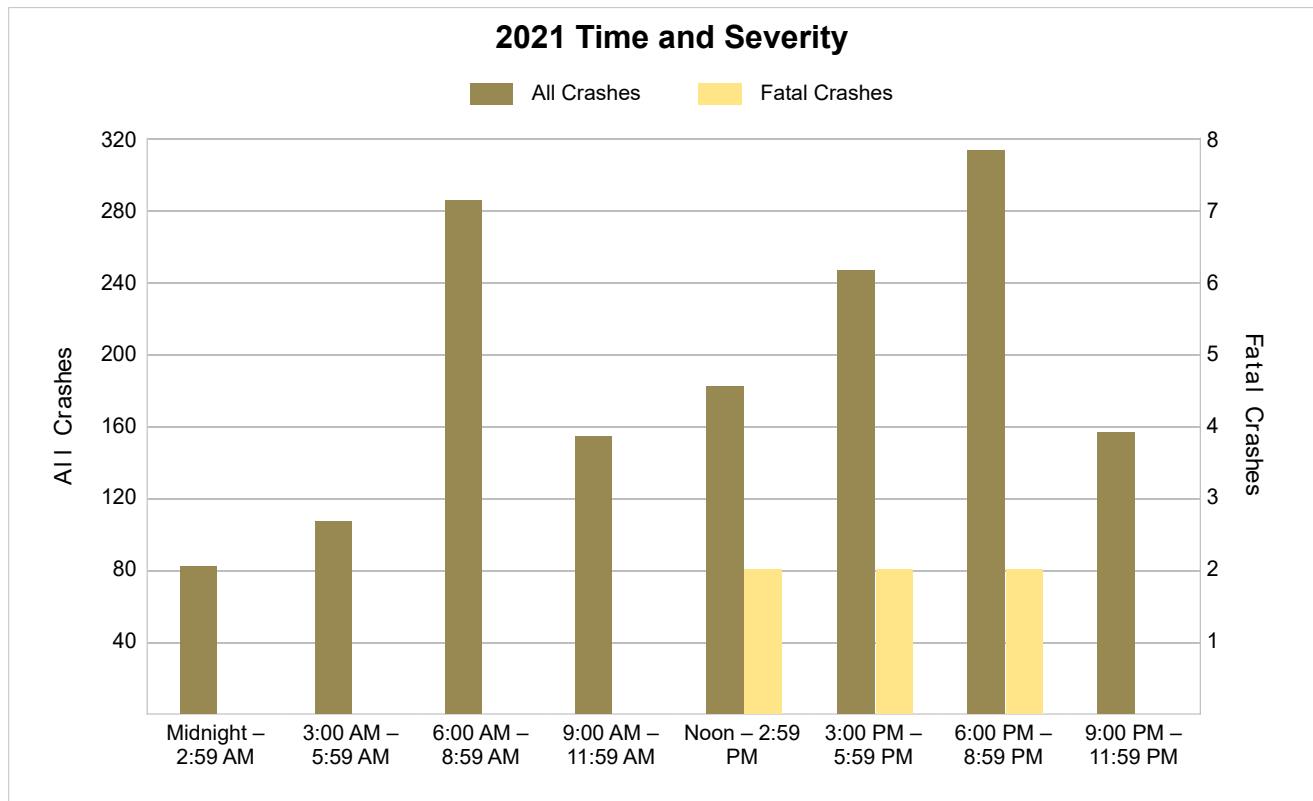
5-Year Trend - Crashes by Time of Day

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	60	0	64	0	74	1	56	0	82	0
3:00 AM – 5:59 AM	107	0	112	1	127	0	102	0	107	0
6:00 AM – 8:59 AM	303	0	360	1	342	1	287	0	285	0
9:00 AM – 11:59 AM	136	1	152	1	147	0	146	0	154	0
Noon – 2:59 PM	187	1	181	0	191	3	168	2	182	2
3:00 PM – 5:59 PM	256	3	247	0	305	2	226	1	246	2
6:00 PM – 8:59 PM	238	3	289	3	343	4	313	0	313	2
9:00 PM – 11:59 PM	156	2	175	1	180	1	168	2	156	0
Unknown	1	0	1	0	1	0	0	0	0	0
Total	1,444	10	1,581	7	1,710	12	1,466	5	1,525	6

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

2021 - Time and Severity

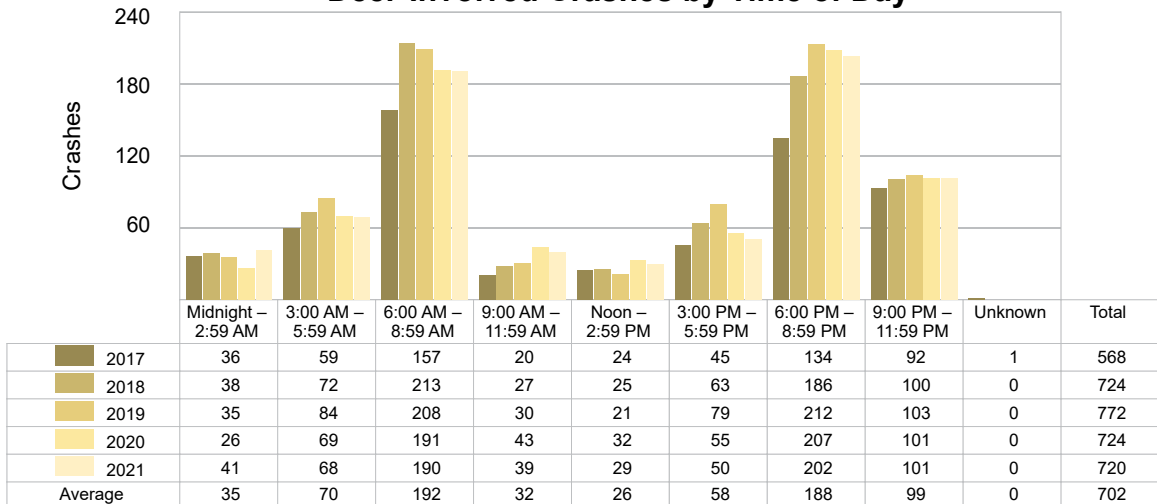
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	82	5.4	0	0.0	4	5	7	66
3:00 AM – 5:59 AM	107	7.0	0	0.0	1	2	5	99
6:00 AM – 8:59 AM	285	18.7	0	0.0	3	11	9	262
9:00 AM – 11:59 AM	154	10.1	0	0.0	6	12	12	124
Noon – 2:59 PM	182	11.9	2	33.3	4	18	19	139
3:00 PM – 5:59 PM	246	16.1	2	33.3	14	27	17	186
6:00 PM – 8:59 PM	313	20.5	2	33.3	3	5	12	291
9:00 PM – 11:59 PM	156	10.2	0	0.0	3	5	5	143
Unknown	0	0.0	0	0.0	0	0	0	0
Total	1,525	100.0	6	100.0	38	85	86	1,310



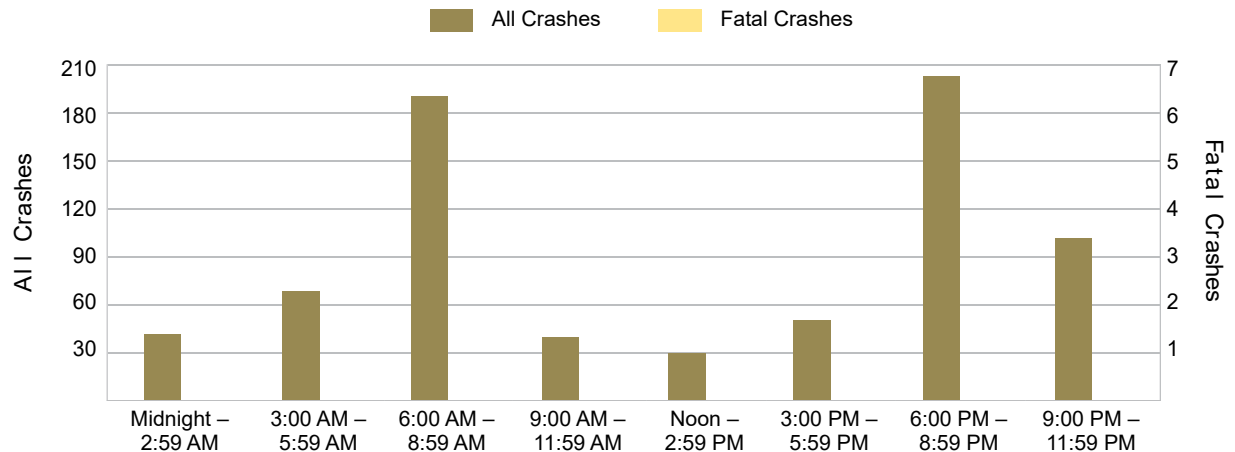
5-Year Trend - Deer-Involved Crashes by Time of Day

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	36	0	38	0	35	0	26	0	41	0
3:00 AM – 5:59 AM	59	0	72	0	84	0	69	0	68	0
6:00 AM – 8:59 AM	157	0	213	0	208	0	191	0	190	0
9:00 AM – 11:59 AM	20	0	27	0	30	0	43	0	39	0
Noon – 2:59 PM	24	0	25	0	21	0	32	0	29	0
3:00 PM – 5:59 PM	45	0	63	0	79	0	55	0	50	0
6:00 PM – 8:59 PM	134	1	186	0	212	1	207	0	202	0
9:00 PM – 11:59 PM	92	0	100	0	103	1	101	0	101	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	568	1	724	0	772	2	724	0	720	0

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



2021 Time and Severity of Deer-Involved Crashes

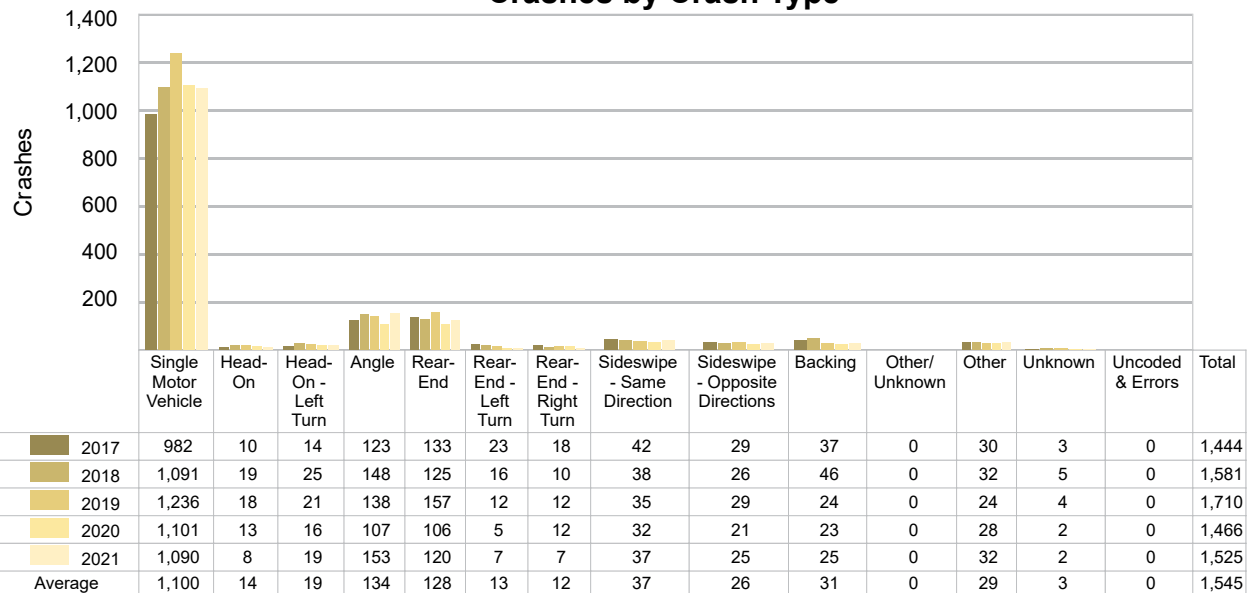


There were no fatal deer-involved crashes in Barry County in 2021.

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	982	8	1,091	4	1,236	6	1,101	2	1,090	4
Head-On	10	1	19	1	18	4	13	3	8	0
Head-On - Left Turn	14	0	25	0	21	0	16	0	19	0
Angle	123	0	148	0	138	2	107	0	153	2
Rear-End	133	1	125	1	157	0	106	0	120	0
Rear-End - Left Turn	23	0	16	0	12	0	5	0	7	0
Rear-End - Right Turn	18	0	10	0	12	0	12	0	7	0
Sideswipe - Same Direction	42	0	38	0	35	0	32	0	37	0
Sideswipe - Opposite Directions	29	0	26	0	29	0	21	0	25	0
Backing	37	0	46	0	24	0	23	0	25	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	30	0	32	1	24	0	28	0	32	0
Unknown	3	0	5	0	4	0	2	0	2	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	1,444	10	1,581	7	1,710	12	1,466	5	1,525	6

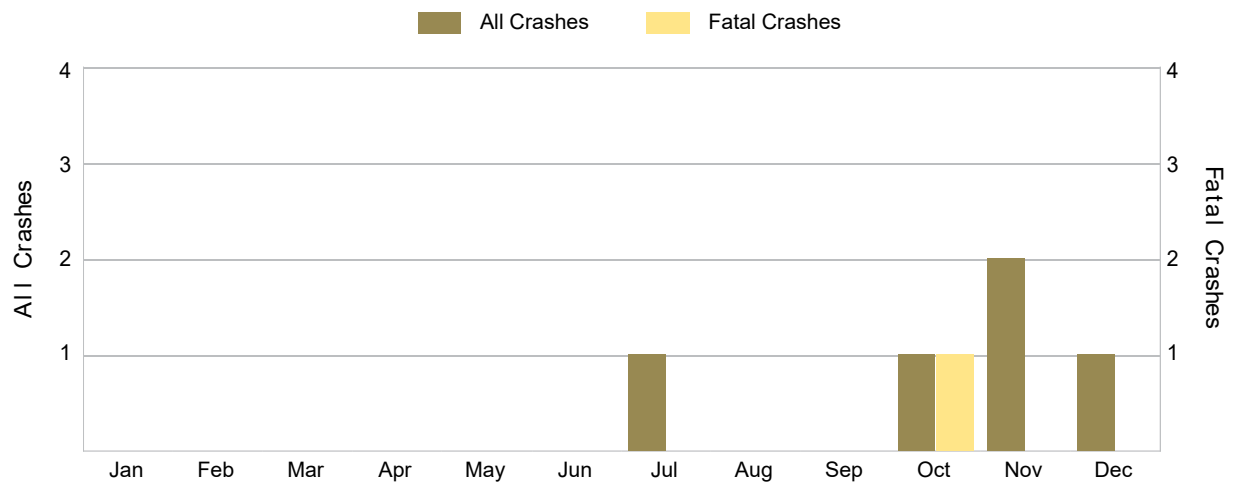
5-Year Trend Crashes by Crash Type



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	1	0	1	0	0	0	0	0
February	1	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	1	0	1	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0
July	1	0	0	0	0	0	0	0	1	0
August	1	0	0	0	0	0	1	0	0	0
September	0	0	0	0	2	0	0	0	0	0
October	3	2	0	0	0	0	0	0	1	1
November	1	0	1	0	1	0	2	0	2	0
December	0	0	0	0	0	0	1	0	1	0
Total	8	2	3	0	4	0	4	0	5	1

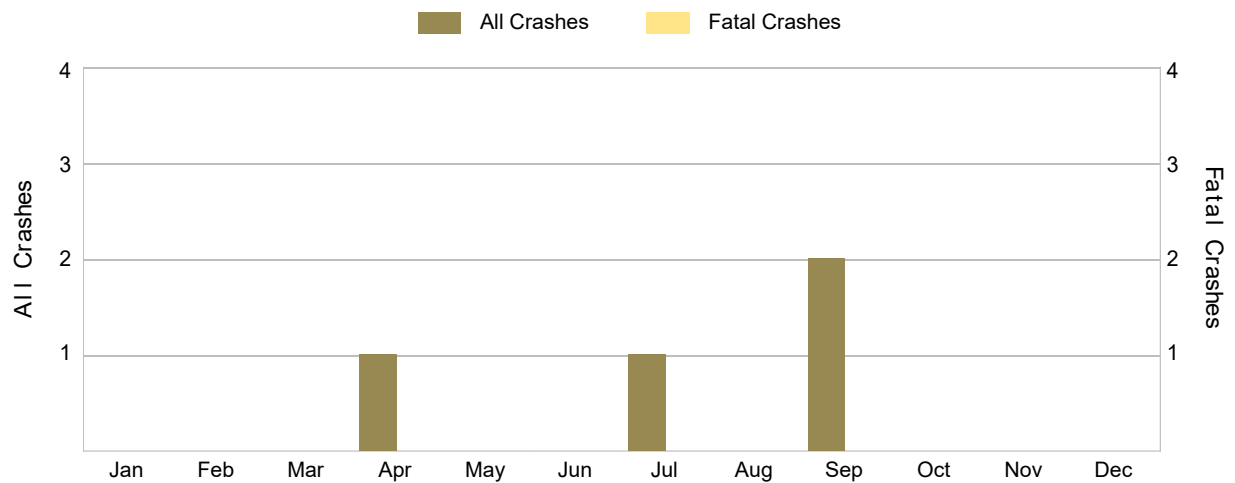
2021 Pedestrian-Involved Crashes by Month



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	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	0	0	0	0	1	0
May	0	0	0	0	0	0	2	0	0	0
June	2	1	0	0	1	0	1	0	0	0
July	1	0	1	0	0	0	0	0	1	0
August	0	0	2	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	2	0
October	0	0	0	0	1	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	0	0
Total	3	1	3	0	2	0	3	0	4	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in Barry 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
Assyria Twp.	38	0	4	34	0	0	17	21	0	0	23	0	0
Baltimore Twp.	59	0	12	47	0	0	32	26	2	0	26	1	0
Barry Twp.	56	0	10	46	0	0	9	47	3	4	27	1	0
Carlton Twp.	78	0	7	71	0	0	34	44	0	0	59	0	0
Castleton Twp.	69	0	8	61	0	0	32	37	4	1	41	0	0
Freeport	0	0	0	0	0	0	0	0	0	0	0	0	0
Hastings	164	1	29	134	0	0	81	83	5	2	18	1	1
Hastings Twp.	105	0	14	91	0	0	47	58	4	0	61	0	0
Hope Twp.	74	0	10	64	0	0	23	51	4	0	39	0	1
Irving Twp.	66	0	6	60	0	0	0	66	6	1	34	0	0
Johnstown Twp.	97	0	15	82	0	0	42	55	4	1	55	1	0
Maple Grove Twp.	63	1	7	55	0	0	36	27	0	1	44	0	0
Middleville	1	0	0	1	0	0	0	0	0	0	0	0	0
Nashville	0	0	0	0	0	0	0	0	0	0	0	0	0
Orangeville Twp.	58	1	10	47	0	0	0	58	4	3	21	1	0
Prairieville Twp.	112	2	14	96	0	0	32	80	3	1	68	0	0
Rutland Twp.	149	0	18	131	0	0	91	58	5	0	62	0	0
Thornapple Twp.	197	0	25	172	0	0	80	117	9	0	77	0	2
Woodland	0	0	0	0	0	0	0	0	0	0	0	0	0
Woodland Twp.	59	0	9	50	0	0	26	33	2	0	39	0	0
Yankee Springs Twp.	80	1	11	68	0	0	34	46	4	2	26	0	0
Total	1,525	6	209	1,310	0	0	616	907	59	16	720	5	4

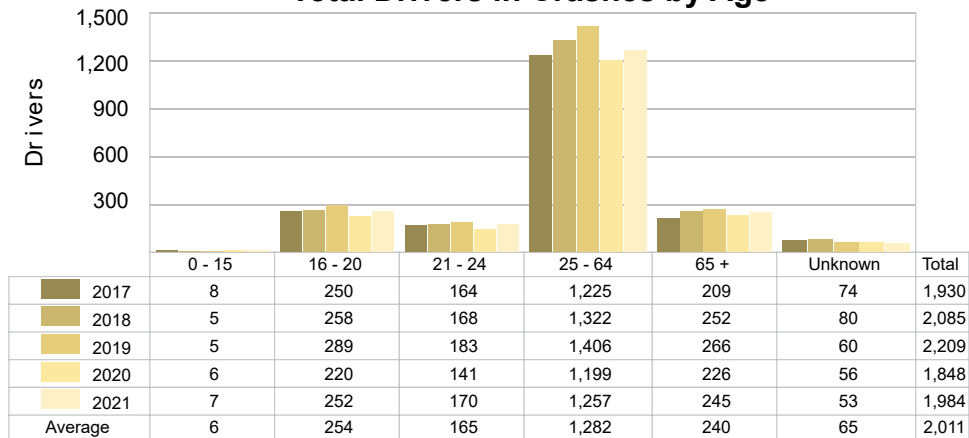
2021 - People in Reported Motor Vehicle Crashes by Municipality

Municipality	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Assyria Twp.	0	0	1	3	49	0
Baltimore Twp.	0	7	3	14	67	1
Barry Twp.	0	3	13	5	72	4
Carlton Twp.	0	2	3	14	96	0
Castleton Twp.	0	0	16	10	89	2
Freeport	0	0	0	0	0	0
Hastings	1	14	20	38	304	19
Hastings Twp.	0	8	8	9	137	1
Hope Twp.	0	0	12	9	83	4
Irving Twp.	0	5	3	0	70	1
Johnstown Twp.	0	3	20	7	110	4
Maple Grove Twp.	1	6	6	2	71	0
Middleville	0	0	0	0	3	0
Nashville	0	0	0	0	0	0
Orangeville Twp.	1	8	9	2	64	1
Prairieville Twp.	2	9	3	14	143	1
Rutland Twp.	0	12	12	16	206	2
Thornapple Twp.	0	18	35	15	316	3
Woodland	0	0	0	0	0	0
Woodland Twp.	0	1	8	10	68	2
Yankee Springs Twp.	1	0	12	11	110	1
Total	6	96	184	179	2,058	46

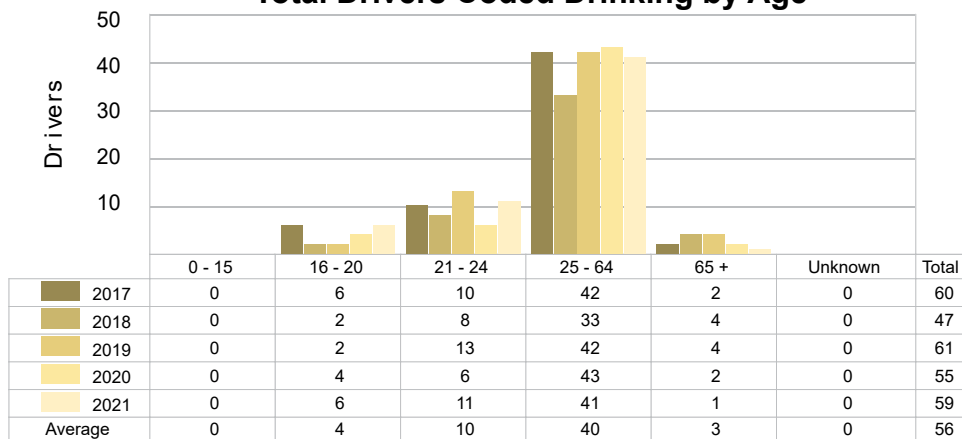
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	8	0	5	0	5	0	6	0	7	0
16 - 20	250	6	258	2	289	2	220	4	252	6
21 - 24	164	10	168	8	183	13	141	6	170	11
25 - 64	1,225	42	1,322	33	1,406	42	1,199	43	1,257	41
65 +	209	2	252	4	266	4	226	2	245	1
Unknown	74	0	80	0	60	0	56	0	53	0
Total	1,930	60	2,085	47	2,209	61	1,848	55	1,984	59

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	6	9	6	6	0	1	5	0	0
21 - 24	12	11	9	11	0	2	3	4	2
25 - 64	49	57	35	41	0	1	8	20	12
65 +	1	4	1	1	0	0	0	0	1
Unknown	3	0	0	0	0	0	0	0	0
Total	71	81	51	59	0	4	16	24	15

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).

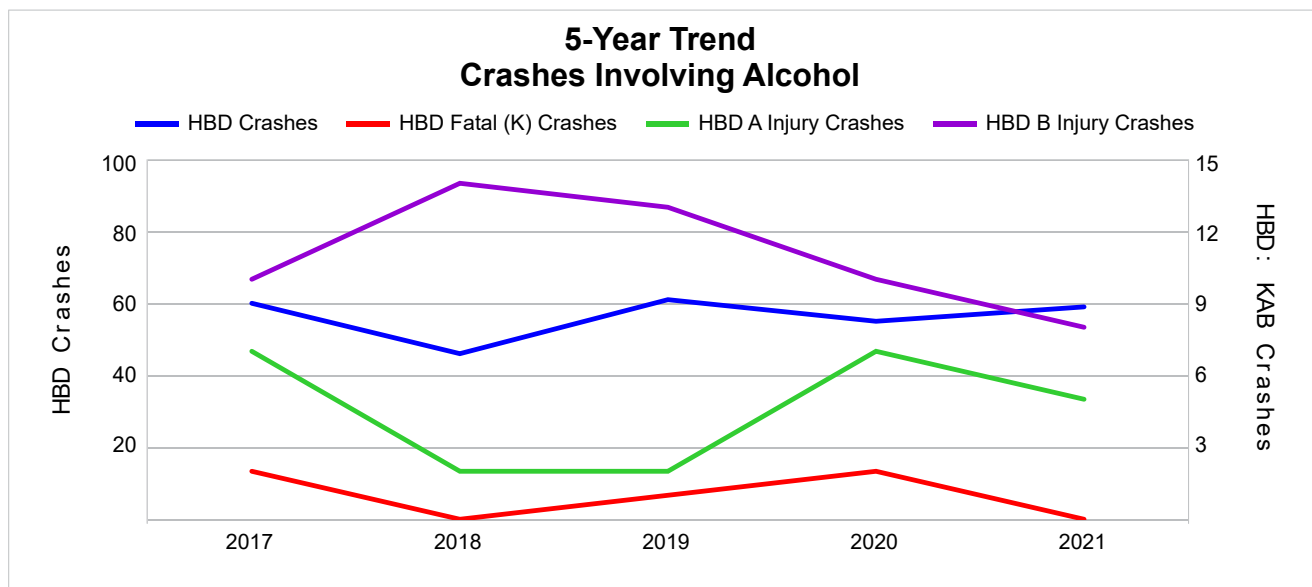
A driver may be coded by the officer as drinking even though no test is administered.

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	1,444	60	4.2	10	2	20.0	35	7	20.0	83	10	12.0
2018	1,581	46	2.9	7	0	0.0	25	2	8.0	89	14	15.7
2019	1,710	61	3.6	12	1	8.3	25	2	8.0	90	13	14.4
2020	1,466	55	3.8	5	2	40.0	38	7	18.4	75	10	13.3
2021	1,525	59	3.9	6	0	0.0	38	5	13.2	85	8 *	9.4 *

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.



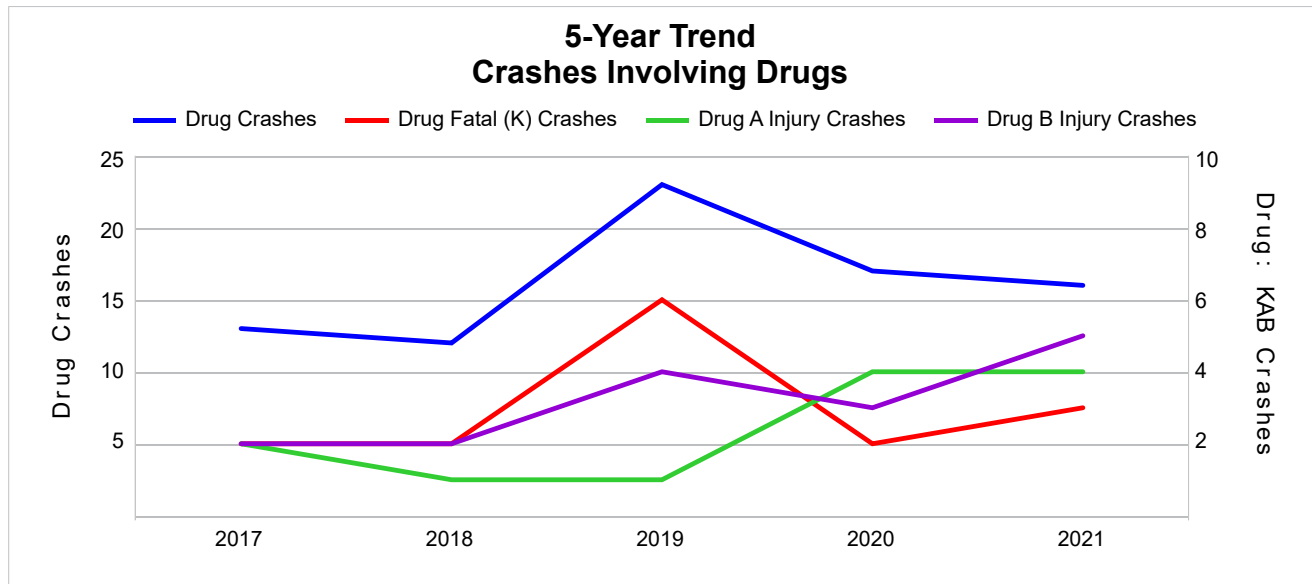
Note: Had-Been-Drinking (HBD)

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	1,444	13	0.9	10	2	20.0	35	2	5.7	83	2	2.4
2018	1,581	12	0.8	7	2	28.6	25	1	4.0	89	2	2.2
2019	1,710	23	1.3	12	6	50.0	25	1	4.0	90	4	4.4
2020	1,466	17	1.2	5	2	40.0	38	4	10.5	75	3	4.0
2021	1,525	16	1.0	6	3	50.0	38	4	10.5	85	5 **	5.9 **

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.

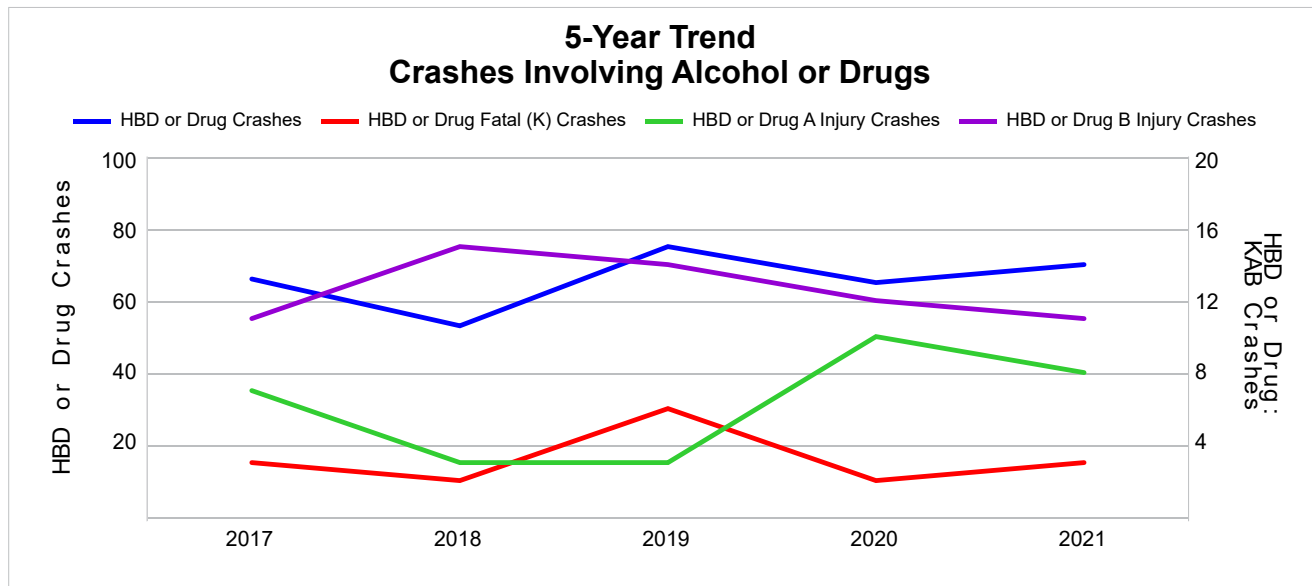


5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,444	66	4.6	10	3	30.0	35	7	20.0	83	11	13.3
2018	1,581	53	3.4	7	2	28.6	25	3	12.0	89	15	16.9
2019	1,710	75	4.4	12	6	50.0	25	3	12.0	90	14	15.6
2020	1,466	65	4.4	5	2	40.0	38	10	26.3	75	12	16.0
2021	1,525	70	4.6 **	6	3	50.0	38	8	21.1	85	11	12.9 *

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	1,527	1,416	92.7	3	1	33.3	22	16	72.7	79	77	97.5	107	97	90.7	1,293	1,225	94.7
Motor Home	22	22	100.0	0	0	0.0	1	1	100.0	1	1	100.0	5	5	100.0	15	15	100.0
Pickup Truck	391	351	89.8	1	1	100.0	13	9	69.2	20	17	85.0	19	17	89.5	332	307	92.5
Small Truck Under 10,000 lbs. GVWR	13	12	92.3	0	0	0.0	0	0	0.0	2	2	100.0	2	2	100.0	9	8	88.9
Motorcycle	24	15	62.5	1	0	0.0	7	4	57.1	5	4	80.0	3	2	66.7	8	5	62.5
Moped/Goped	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	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	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)	2	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	18	14	77.8	0	0	0.0	0	0	0.0	2	2	100.0	0	0	0.0	16	12	75.0
Truck/Bus (over 10,000 lbs. GVWR/ 8+ occupants/ hazmat placard)	47	39	83.0	0	0	0.0	0	0	0.0	4	3	75.0	4	4	100.0	37	32	86.5
Uncoded & Errors	15	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,059	1,869	90.8	5	2	40.0	45	30	66.7	113	106	93.8	140	127	90.7	1,710	1,604	93.8

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	31	27	87.1	0	0	0.0	2	1	50.0	6	4	66.7	18	17	94.4	5	5	100.0
16 - 20	263	244	92.8	1	1	100.0	4	3	75.0	23	23	100.0	16	15	93.8	219	202	92.2
21 - 24	180	173	96.1	0	0	0.0	5	3	60.0	9	9	100.0	18	16	88.9	147	145	98.6
25 - 64	1,278	1,196	93.6	2	0	0.0	25	18	72.0	53	48	90.6	65	60	92.3	1,132	1,070	94.5
65 +	254	229	90.2	2	1	50.0	9	5	55.6	22	22	100.0	22	19	86.4	199	182	91.5
Unknown	53	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	8	0	0.0
Total	2,059	1,869	90.8	5	2	40.0	45	30	66.7	113	106	93.8	140	127	90.7	1,710	1,604	93.8

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	6	0	2	7	0	1	5	0	0	5	0	1	3	0	0
Shoulder Belt Only Used	5	0	0	6	0	0	7	0	0	1	0	0	8	0	0
Lap Belt Only Used	7	0	1	4	0	0	2	0	0	3	0	0	1	0	0
Both Lap & Shoulder Belt Used	1,768	0	164	1,890	1	177	2,059	7	188	1,693	1	163	1,781	2	189
No Belts Used	15	2	6	13	1	6	14	3	6	20	2	14	15	2	8
Child Restraint Used - Forward Facing	3	0	0	2	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	1	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	57	0	5	101	1	9	84	0	6	91	2	8	154	0	14
Helmet Worn	16	2	10	15	3	10	16	1	9	22	0	19	14	0	9
Helmet Not Worn	10	1	5	7	1	4	9	0	8	10	0	8	7	1	3
Helmet Use Unknown	7	0	3	5	0	3	2	0	2	0	0	0	0	0	0
Uncoded & Errors	36	0	0	34	0	0	11	0	0	3	0	0	1	0	0
Total	1,930	5	196	2,085	7	210	2,209	11	219	1,848	5	213	1,984	5	223

5-Year Trend - Restraint Use Among Drivers Coded Drinking

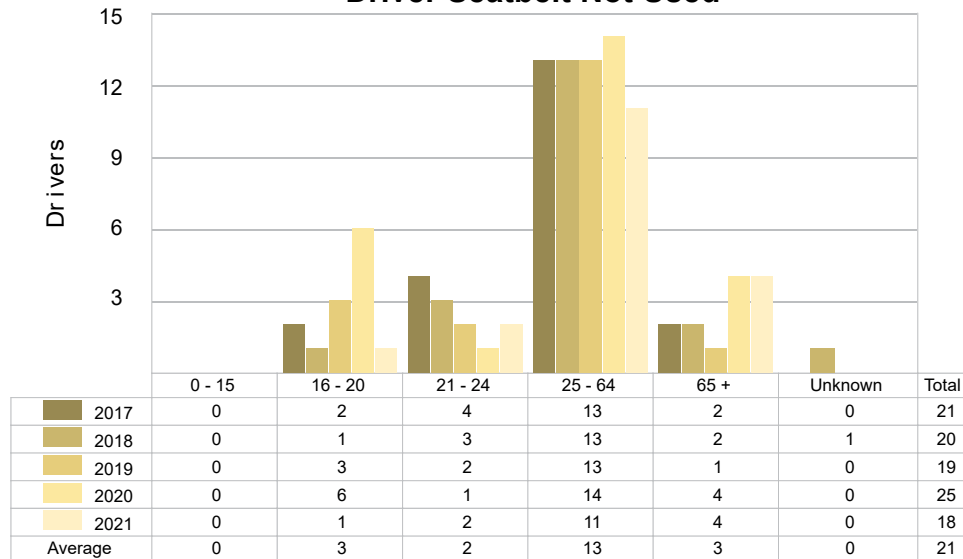
Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap Belt Only Used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	49	0	12	36	0	14	50	1	11	42	0	16	50	0	17
No Belts Used	5	1	3	1	0	1	2	0	2	6	1	5	4	0	3
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	2	0	1	6	0	1	7	0	4	5	1	0	4	0	0
Helmet Worn	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
Helmet Not Worn	1	0	1	2	0	2	1	0	1	1	0	1	0	0	0
Helmet Use Unknown	0	0	0	2	0	2	1	0	1	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	60	1	19	47	0	20	61	1	19	55	2	23	59	0	21

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	2	0	1	1	0	0	3	0	2	6	0	4	1	0	0
21 - 24	4	0	3	3	0	1	2	0	2	1	0	1	2	0	1
25 - 64	13	1	4	13	0	6	13	3	2	14	2	8	11	1	5
65 +	2	1	0	2	1	0	1	0	0	4	0	2	4	1	2
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	21	2	8	20	1	7	19	3	6	25	2	15	18	2	8

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

5-Year Trend Driver Seatbelt Not Used

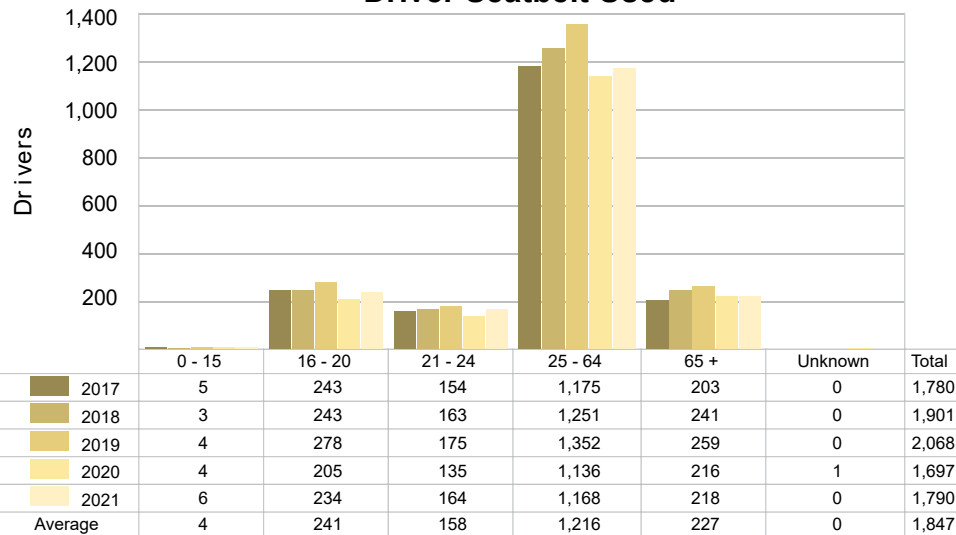


5-Year Trend - Seatbelt Used Among Drivers by Age

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	5	0	2	3	0	1	4	0	0	4	0	0	6	0	1
16 - 20	243	0	20	243	0	27	278	1	33	205	0	30	234	1	31
21 - 24	154	0	17	163	0	17	175	0	17	135	0	8	164	0	19
25 - 64	1,175	0	109	1,251	1	108	1,352	5	104	1,136	0	100	1,168	0	102
65 +	203	0	17	241	0	24	259	1	34	216	1	25	218	1	36
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	1,780	0	165	1,901	1	177	2,068	7	188	1,697	1	163	1,790	2	189

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	1,132	4	1,280	4	1,382	7	1,216	4	1,290	1
Speed Too Fast	177	3	177	2	196	2	122	0	150	1
Speed Too Slow	1	0	0	0	1	0	0	0	2	0
Failed to Yield	127	0	166	0	140	0	124	0	173	2
Disregard Traffic Control	26	0	31	0	19	2	10	0	22	0
Drove Wrong Way	1	0	0	0	0	0	1	0	1	0
Drove Left of Center	18	1	21	0	26	2	25	1	24	2
Improper Passing	12	0	15	0	12	0	7	0	6	0
Improper Lane Use	10	0	28	0	19	0	20	0	21	0
Improper Turn	14	0	8	0	16	0	15	0	12	0
Improper/No Signal	5	0	1	0	2	0	2	0	0	0
Improper Backing	32	0	45	0	25	0	24	0	25	0
Unable to Stop in Assured Clear Distance	159	0	135	0	177	0	126	0	117	0
Other	74	3	56	0	64	0	61	1	71	0
Unknown	37	1	28	3	32	3	42	1	22	2
Reckless Driving	6	0	9	0	12	0	8	1	9	0
Careless/Negligent Driving	82	0	63	1	81	2	44	0	39	0
Uncoded & Errors	17	0	22	0	5	0	1	0	0	0
Total	1,930	12	2,085	10	2,209	18	1,848	8	1,984	8

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