

**North Carolina**  
**Alcohol Related Crash Data -**  
**Statewide and County Level Information,**  
***2017 – 2022***

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**DISCLAIMER FOR 2020 DATA:**

***Reductions in typical roadway volumes were experienced Statewide in 2020 due to the COVID-19 pandemic. In addition, the frequency of total crashes in 2020 was found to have decreased from prior years, but the frequency of fatal crashes in 2020 was found to have increased from prior years. The potential impact of the COVID-19 pandemic and shift in data trends should be kept in mind when reviewing traffic safety analyses and/or data reports that incorporate 2020 volume and/or crash data. The analyses and reports that include this data may not represent typical conditions of the areas and locations being reviewed.***

# Alcohol Related Crash Data

	2017	2018	2019	2020	2021	17-21 Avg.	2022
<b>All Reportable Crashes</b>							
Total Crashes	275,224	282,048	285,608	247,758	277,054	<b>273,538</b>	273,818
Fatal Crashes	1,293	1,333	1,380	1,538	1,670	<b>1,443</b>	1,646
Injury Crashes	82,018	80,855	80,532	69,272	75,159	<b>77,567</b>	72,001
<b>Injuries</b>							
Total Fatalities	1,402	1,452	1,482	1,675	1,801	<b>1,562</b>	1,783
Total Injuries	128,223	125,793	125,612	105,855	115,569	<b>120,210</b>	110,592
<b>Alcohol Related Crashes</b>							
Total Crashes	11,365	11,366	11,534	11,546	12,350	<b>11,632</b>	11,860
Fatal Crashes	352	390	355	395	404	<b>379</b>	409
Injury Crashes	5,388	5,187	5,232	5,134	5,494	<b>5,287</b>	5,249
<b>Alcohol Related Injuries</b>							
Total Fatalities	382	427	372	440	439	<b>412</b>	452
Total Injuries	7,956	7,628	7,701	7,469	8,167	<b>7,784</b>	7,736
<i>Percent of Total</i>							
Alcohol Related Crashes	4.1%	4.0%	4.0%	4.7%	4.5%	<b>4.3%</b>	4.3%
Alcohol Related Fatalities	27.2%	29.4%	25.1%	26.3%	24.4%	<b>26.5%</b>	25.4%
Alcohol Related Injuries	6.2%	6.1%	6.1%	7.1%	7.1%	<b>6.5%</b>	7.0%
<b>Alcohol Related Fatalities by Ethnicity</b>							
White	209	245	205	198	220	<b>215</b>	226
Black	116	115	110	155	157	<b>131</b>	155
Native American	13	9	6	11	9	<b>10</b>	7
Hispanic	35	48	41	66	42	<b>46</b>	56
Asian	3	6	4	3	5	<b>4</b>	0
Other	5	2	6	7	6	<b>5</b>	7
Unknown	1	2	0	0	0	<b>1</b>	1
<b>Alcohol Related Injuries by Ethnicity</b>							
White	4,247	3,861	3,843	3,583	3,738	<b>3,854</b>	3,518
Black	2,604	2,530	2,639	2,697	2,839	<b>2,662</b>	2,640
Native American	102	120	123	129	110	<b>117</b>	134
Hispanic	791	899	899	878	1,195	<b>932</b>	1,195
Asian	73	56	45	57	84	<b>63</b>	59
Other	123	147	121	110	182	<b>137</b>	173
Unknown	16	15	31	15	19	<b>19</b>	17
<b>Alcohol Related Fatalities by Gender</b>							
Male	298	322	281	346	347	<b>319</b>	352
Female	83	103	91	94	92	<b>93</b>	100
Unknown	1	2	0	0	0	<b>1</b>	0
<b>Alcohol Related Injuries by Gender</b>							
Male	5,070	4,963	4,874	4,771	5,231	<b>4,982</b>	4,850
Female	2,874	2,656	2,819	2,690	2,931	<b>2,794</b>	2,884
Unknown	12	9	8	8	5	<b>8</b>	2

**Note:** Alcohol related crashes includes reportable crashes that were coded on the DMV-349 as: 1 YES - Alcohol, Impairment Suspected, 2 YES - Alcohol, No Impairment Detected, 5 YES - Alcohol and other drugs, Impairment Suspected and 6 YES - Alcohol and other drugs, No Impairment Detected.

# Alcohol Related Crashes by County

## REPORTABLE CRASHES

County	2017	2018	2019	2020	2021	17-21 Avg.	2022
ALAMANCE	181	219	194	237	274	221	192
ALEXANDER	30	31	37	28	48	35	28
ALLEGHANY	13	14	8	5	7	9	10
ANSON	44	48	36	53	52	47	38
ASHE	25	17	26	35	20	25	23
AVERY	13	16	9	10	17	13	13
BEAUFORT	59	45	62	65	67	60	64
BERTIE	14	17	20	17	24	18	29
BLADEN	46	36	39	55	36	42	44
BRUNSWICK	125	152	147	166	165	151	167
BUNCOMBE	296	306	331	289	299	304	323
BURKE	110	109	94	87	93	99	102
CABARRUS	265	222	233	239	232	238	255
CALDWELL	82	73	89	82	88	83	64
CAMDEN	11	9	11	12	7	10	14
CARTERET	85	72	60	87	88	78	74
CASWELL	34	21	39	39	25	32	28
CATAWBA	177	209	206	223	226	208	207
CHATHAM	84	59	74	92	64	75	70
CHEROKEE	30	29	40	35	30	33	23
CHOWAN	16	18	18	22	18	18	18
CLAY	11	10	13	11	16	12	20
CLEVELAND	105	122	93	119	89	106	117
COLUMBUS	91	68	76	80	70	77	67
CRAVEN	110	90	103	106	120	106	124
CUMBERLAND	288	315	311	270	288	294	251
CURRITUCK	29	25	26	30	36	29	35
DARE	50	63	47	56	59	55	50
DAVIDSON	166	184	155	145	160	162	159
DAVIE	45	35	40	44	51	43	35
DUPLIN	104	89	71	103	85	90	104
DURHAM	298	280	326	279	314	299	354
EDGECOMBE	72	96	86	94	100	90	89
FORSYTH	408	451	503	464	539	473	480
FRANKLIN	83	95	91	102	104	95	96
GASTON	240	293	264	268	245	262	283
GATES	12	8	6	8	21	11	17
GRAHAM	8	8	5	7	5	7	11
GRANVILLE	74	79	104	103	90	90	75
GREENE	19	33	28	23	35	28	43
GUILFORD	673	625	600	629	726	651	537
HALIFAX	73	60	66	93	92	77	91
HARNETT	121	133	143	140	140	135	133
HAYWOOD	78	74	58	58	63	66	73
HENDERSON	119	128	117	133	125	124	139
HERTFORD	30	26	17	32	23	26	33
HOKE	53	61	41	78	57	58	54
HYDE	2	5	3	6	13	6	2
IREDELL	206	191	207	218	237	212	209
JACKSON	58	45	49	53	70	55	77
JOHNSTON	285	281	294	257	301	284	308
JONES	12	15	16	13	7	13	18
LEE	59	53	69	63	61	61	64

# Alcohol Related Crashes by County

## REPORTABLE CRASHES

County	2017	2018	2019	2020	2021	17-21 Avg.	2022
LENOIR	73	71	61	65	57	65	64
LINCOLN	94	79	90	75	76	83	80
MACON	50	43	53	44	61	50	79
MADISON	20	18	24	13	18	19	18
MARTIN	22	34	36	36	32	32	39
MCDOWELL	55	46	47	35	30	43	41
MECKLENBURG	1,107	1,061	1,024	901	1,039	1,026	1,035
MITCHELL	14	12	16	9	9	12	8
MONTGOMERY	33	35	24	23	30	29	27
MOORE	85	96	112	98	101	98	101
NASH	147	134	132	153	166	146	150
NEW HANOVER	270	275	268	236	308	271	301
NORTHAMPTON	16	27	27	47	31	30	34
ONSLOW	190	264	221	209	240	225	216
ORANGE	152	148	138	136	187	152	161
PAMLICO	15	10	12	13	15	13	18
PASQUOTANK	39	50	39	46	42	43	48
PENDER	77	75	102	92	104	90	87
PERQUIMANS	14	17	9	17	16	15	14
PERSON	40	52	46	51	57	49	54
PITT	208	206	206	194	265	216	197
POLK	17	29	27	24	27	25	21
RANDOLPH	162	143	148	162	152	153	163
RICHMOND	50	49	61	58	51	54	45
ROBESON	200	218	209	248	269	229	259
ROCKINGHAM	122	117	111	106	128	117	114
ROWAN	167	160	155	197	167	169	177
RUTHERFORD	62	61	64	65	56	62	58
SAMPSON	87	91	93	110	104	97	119
SCOTLAND	50	36	55	49	44	47	38
STANLY	61	62	59	70	68	64	66
STOKES	55	44	38	42	51	46	36
SURRY	75	70	69	76	77	73	80
SWAIN	19	12	13	17	18	16	16
TRANSYLVANIA	40	35	32	41	30	36	47
TYRRELL	5	7	5	8	5	6	6
UNION	210	210	240	197	212	214	211
VANCE	79	62	84	83	89	79	84
WAKE	991	997	1,109	954	1,126	1,035	1,086
WARREN	28	26	34	42	43	35	37
WASHINGTON	7	10	12	15	10	11	14
WATAUGA	65	64	68	51	76	65	62
WAYNE	148	157	160	205	189	172	182
WILKES	67	54	59	66	70	63	72
WILSON	107	86	102	150	124	114	119
YADKIN	40	39	29	43	44	39	32
YANCEY	8	11	10	11	14	11	10
<b>TOTAL</b>	<b>11,365</b>	<b>11,366</b>	<b>11,534</b>	<b>11,546</b>	<b>12,350</b>	<b>11,632</b>	<b>11,860</b>

**Note:** Alcohol related crashes includes reportable crashes that were coded on the DMV-349 as: 1 YES - Alcohol, Impairment Suspected, 2 YES - Alcohol, No Impairment Detected, 5 YES - Alcohol and other drugs, Impairment Suspected and 6 YES - Alcohol and other drugs, No Impairment Detected.

# Alcohol Related Fatalities by County

## TOTAL FATALITIES

County	2017	2018	2019	2020	2021	17-21 Avg.	2022
ALAMANCE	5	8	6	13	3	7	6
ALEXANDER	0	1	0	1	1	1	2
ALLEGHANY	0	2	0	0	0	0	0
ANSON	1	3	0	2	1	1	1
ASHE	1	0	0	0	3	1	0
AVERY	0	1	0	0	0	0	0
BEAUFORT	0	3	1	0	4	2	5
BERTIE	4	0	0	0	3	1	3
BLADEN	3	4	2	2	2	3	5
BRUNSWICK	12	11	8	7	4	8	12
BUNCOMBE	8	12	10	15	2	9	4
BURKE	4	11	2	1	0	4	4
CABARRUS	4	3	8	5	4	5	7
CALDWELL	3	2	0	0	1	1	2
CAMDEN	1	0	0	0	0	0	0
CARTERET	1	2	4	3	0	2	5
CASWELL	3	2	3	0	0	2	0
CATAWBA	6	2	6	7	12	7	7
CHATHAM	2	5	0	4	4	3	1
CHEROKEE	3	3	1	2	0	2	0
CHOWAN	2	0	1	0	0	1	3
CLAY	0	1	0	0	1	0	0
CLEVELAND	1	5	5	6	4	4	1
COLUMBUS	6	0	8	3	5	4	6
CRAVEN	1	1	5	3	4	3	3
CUMBERLAND	12	14	16	16	14	14	9
CURRITUCK	2	0	1	2	2	1	1
DARE	1	1	0	0	1	1	3
DAVIDSON	5	6	2	10	12	7	10
DAVIE	1	3	4	1	0	2	2
DUPLIN	0	6	8	6	5	5	7
DURHAM	7	9	11	13	9	10	10
EDGECOMBE	4	2	1	5	4	3	4
FORSYTH	13	16	10	6	4	10	5
FRANKLIN	3	1	4	4	4	3	6
GASTON	4	7	6	6	1	5	5
GATES	0	0	0	2	1	1	3
GRAHAM	0	1	0	0	1	0	0
GRANVILLE	2	7	4	10	6	6	6
GREENE	1	1	0	2	3	1	0
GUILFORD	23	14	25	26	29	23	17
HALIFAX	4	2	5	14	5	6	3
HARNETT	4	15	4	5	10	8	4
HAYWOOD	3	3	0	2	2	2	2
HENDERSON	3	7	2	4	5	4	1
HERTFORD	4	1	1	1	4	2	2
HOKE	5	2	4	3	4	4	2
HYDE	0	0	0	0	0	0	0
IREDELL	2	8	8	7	4	6	12
JACKSON	2	0	3	0	3	2	4
JOHNSTON	17	6	7	7	11	10	16
JONES	0	2	0	0	0	0	1
LEE	2	4	2	6	5	4	5

# Alcohol Related Fatalities by County

## TOTAL FATALITIES

County	2017	2018	2019	2020	2021	17-21 Avg.	2022
LENOIR	0	4	3	2	4	3	2
LINCOLN	3	2	4	2	7	4	1
MACON	3	1	2	0	0	1	0
MADISON	1	3	0	1	0	1	1
MARTIN	0	1	3	2	1	1	1
MCDOWELL	0	2	2	1	2	1	0
MECKLENBURG	52	43	28	53	50	45	58
MITCHELL	0	0	0	0	0	0	0
MONTGOMERY	2	1	2	1	4	2	2
MOORE	3	6	4	5	6	5	4
NASH	5	8	11	10	8	8	8
NEW HANOVER	7	7	6	7	6	7	3
NORTHAMPTON	0	4	2	1	2	2	2
ONSLOW	6	7	6	4	6	6	12
ORANGE	2	3	6	2	6	4	7
PAMLICO	0	0	1	0	0	0	1
PASQUOTANK	0	4	2	1	0	1	3
PENDER	2	10	7	4	6	6	4
PERQUIMANS	0	1	0	1	0	0	1
PERSON	0	1	1	1	0	1	1
PITT	3	6	6	13	7	7	5
POLK	0	0	0	1	1	0	0
RANDOLPH	6	6	9	1	9	6	9
RICHMOND	2	3	3	1	2	2	4
ROBESON	17	13	6	14	12	12	9
ROCKINGHAM	3	4	1	2	6	3	2
ROWAN	4	10	2	5	10	6	6
RUTHERFORD	1	3	2	3	4	3	0
SAMPSON	5	4	5	5	4	5	10
SCOTLAND	4	1	3	2	5	3	1
STANLY	3	0	1	4	2	2	0
STOKES	2	1	2	0	1	1	4
SURRY	1	6	4	5	3	4	1
SWAIN	0	0	0	0	1	0	2
TRANSYLVANIA	1	0	1	1	0	1	0
TYRRELL	0	0	2	0	0	0	0
UNION	5	5	6	4	4	5	6
VANCE	1	3	1	5	3	3	4
WAKE	21	21	19	24	31	23	38
WARREN	1	2	1	2	3	2	2
WASHINGTON	1	1	0	1	1	1	0
WATAUGA	2	0	2	2	2	2	1
WAYNE	6	3	4	7	6	5	6
WILKES	5	4	1	0	2	2	6
WILSON	5	1	1	7	4	4	4
YADKIN	2	0	2	1	1	1	1
YANCEY	0	2	0	0	0	0	3
<b>TOTAL</b>	<b>382</b>	<b>427</b>	<b>372</b>	<b>440</b>	<b>439</b>	<b>412</b>	<b>452</b>

**Note:** Alcohol related crashes includes reportable crashes that were coded on the DMV-349 as: 1 YES - Alcohol, Impairment Suspected, 2 YES - Alcohol, No Impairment Detected, 5 YES - Alcohol and other drugs, Impairment Suspected and 6 YES - Alcohol and other drugs, No Impairment Detected.

# Alcohol Related Injuries by County

## TOTAL INJURIES

County	2017	2018	2019	2020	2021	17-21 Avg.	2022
ALAMANCE	110	144	139	158	185	147	120
ALEXANDER	25	28	25	17	32	25	22
ALLEGHANY	5	7	9	2	7	6	8
ANSON	35	36	35	31	31	34	21
ASHE	14	7	18	21	16	15	10
AVERY	6	8	3	3	9	6	4
BEAUFORT	43	24	52	32	37	38	35
BERTIE	14	17	12	14	16	15	14
BLADEN	36	21	35	42	25	32	23
BRUNSWICK	86	100	84	114	95	96	102
BUNCOMBE	154	140	162	137	108	140	144
BURKE	76	78	41	48	41	57	64
CABARRUS	175	124	147	148	140	147	143
CALDWELL	49	48	45	45	58	49	32
CAMDEN	4	4	9	5	0	4	8
CARTERET	58	39	33	57	49	47	34
CASWELL	28	17	27	30	22	25	12
CATAWBA	114	126	127	127	145	128	150
CHATHAM	52	34	30	32	25	35	28
CHEROKEE	20	9	32	35	10	21	24
CHOWAN	8	15	8	14	12	11	12
CLAY	6	4	10	10	5	7	12
CLEVELAND	69	70	59	82	57	67	73
COLUMBUS	94	51	59	57	46	61	40
CRAVEN	63	36	69	48	72	58	71
CUMBERLAND	215	234	210	186	212	211	187
CURRITUCK	27	14	22	24	17	21	18
DARE	26	43	32	28	37	33	40
DAVIDSON	124	130	87	75	93	102	95
DAVIE	41	27	24	23	35	30	24
DUPLIN	61	56	43	74	38	54	59
DURHAM	210	202	254	182	226	215	266
EDGECOMBE	67	76	63	61	75	68	69
FORSYTH	282	311	337	249	383	312	358
FRANKLIN	71	63	56	73	58	64	77
GASTON	140	189	188	168	143	166	186
GATES	10	6	6	6	17	9	13
GRAHAM	3	7	1	6	7	5	5
GRANVILLE	66	54	52	57	39	54	37
GREENE	16	17	20	14	20	17	35
GUILFORD	505	450	427	502	573	491	410
HALIFAX	50	34	53	53	52	48	59
HARNETT	73	83	99	57	87	80	74
HAYWOOD	60	44	36	39	38	43	49
HENDERSON	75	71	55	54	53	62	51
HERTFORD	33	18	11	20	11	19	17
HOKE	48	51	28	65	43	47	40
HYDE	1	2	0	5	4	2	1
IREDELL	155	115	142	155	171	148	132
JACKSON	38	31	23	31	38	32	41
JOHNSTON	177	156	153	158	206	170	194
JONES	13	6	7	9	10	9	16
LEE	59	42	45	47	40	47	38



# Alcohol Related Injuries by County

## TOTAL INJURIES

County	2017	2018	2019	2020	2021	17-21 Avg.	2022
LENOIR	43	46	34	39	41	41	45
LINCOLN	55	47	40	38	39	44	55
MACON	25	21	25	25	24	24	49
MADISON	10	3	10	6	16	9	6
MARTIN	14	31	32	19	15	22	20
MCDOWELL	23	25	20	23	16	21	16
MECKLENBURG	959	866	840	769	902	867	849
MITCHELL	2	8	16	4	7	7	2
MONTGOMERY	18	19	17	10	11	15	9
MOORE	39	63	71	48	68	58	75
NASH	88	117	99	100	117	104	90
NEW HANOVER	188	149	151	130	165	157	125
NORTHAMPTON	10	20	33	26	22	22	27
ONSLOW	116	177	141	129	147	142	127
ORANGE	95	69	109	82	126	96	113
PAMLICO	8	5	2	6	9	6	15
PASQUOTANK	22	28	26	34	27	27	23
PENDER	50	62	68	64	61	61	55
PERQUIMANS	5	11	5	8	16	9	10
PERSON	29	32	24	24	32	28	30
PITT	162	151	149	155	192	162	163
POLK	7	16	15	5	12	11	10
RANDOLPH	121	87	93	100	101	100	117
RICHMOND	37	43	39	30	34	37	19
ROBESON	171	182	172	202	184	182	206
ROCKINGHAM	83	84	56	52	77	70	51
ROWAN	115	111	112	139	110	117	120
RUTHERFORD	34	40	42	42	23	36	33
SAMPSON	63	62	62	63	76	65	61
SCOTLAND	46	18	46	27	24	32	36
STANLY	40	39	47	50	46	44	24
STOKES	44	26	22	22	39	31	22
SURRY	60	60	40	46	45	50	52
SWAIN	7	9	8	8	16	10	7
TRANSYLVANIA	23	16	17	27	19	20	17
TYRRELL	4	4	1	4	4	3	2
UNION	140	155	163	129	143	146	140
VANCE	55	48	51	49	68	54	52
WAKE	673	673	727	645	703	684	675
WARREN	15	22	32	35	35	28	42
WASHINGTON	8	3	12	11	9	9	8
WATAUGA	29	24	35	24	51	33	38
WAYNE	89	105	113	113	133	111	141
WILKES	42	37	44	28	67	44	49
WILSON	66	65	74	108	92	81	81
YADKIN	25	22	15	34	22	24	24
YANCEY	8	8	7	7	12	8	8
<b>TOTAL</b>	<b>7,956</b>	<b>7,628</b>	<b>7,701</b>	<b>7,469</b>	<b>8,167</b>	<b>7,784</b>	<b>7,736</b>

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