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

Last Updated: 6/9/23

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
TOTAL	**11,365**	**11,366**	**11,534**	**11,546**	**12,350**	**11,632**	**11,860**

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.

Last Updated: 6/9/23

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
TOTAL	**382**	**427**	**372**	**440**	**439**	**412**	**452**

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.

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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
TOTAL	**7,956**	**7,628**	**7,701**	**7,469**	**8,167**	**7,784**	**7,736**

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.

Last Updated: 6/9/23