



## All Alcohol-Attributable Deaths\* by County: NC Residents, 2012-2021

*All alcohol-attributable deaths include deaths from both short- and long-term excessive use of alcohol.*

<i>County</i>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
Alamance	57	64	50	61	65	94	80	88	109	106	774
Alexander	15	17	16	15	19	18	20	20	23	24	186
Alleghany	4	4	8	6	4	5	5	5	8	8	58
Anson	13	15	13	17	13	14	21	14	18	19	154
Ashe	15	14	16	13	13	9	17	17	15	26	154
Avery	5	6	4	9	8	10	10	6	13	12	82
Beaufort	27	24	27	29	31	29	24	23	31	33	276
Bertie	9	5	11	11	13	10	9	10	14	14	106
Bladen	14	16	23	16	21	22	22	21	25	32	212
Brunswick	58	49	59	65	60	85	71	76	92	105	720
Buncombe	104	105	116	116	129	139	150	135	171	188	1,354
Burke	38	54	52	54	50	53	53	52	64	67	537
Cabarrus	49	67	62	65	68	84	70	71	89	97	721
Caldwell	35	39	41	50	45	52	50	61	54	78	505
Camden	3	2	2	3	7	5	4	4	5	5	41
Carteret	35	40	33	41	34	38	54	52	50	57	432
Caswell	10	11	10	10	14	14	18	16	14	17	134
Catawba	71	66	78	78	76	79	83	89	109	131	860
Chatham	20	25	22	25	30	33	26	29	35	43	287
Cherokee	13	20	15	22	13	22	20	15	19	24	181
Chowan	5	8	6	10	5	12	7	14	9	9	85
Clay	10	4	7	2	6	7	6	6	9	5	63



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<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
Cleveland	44	42	53	59	56	46	55	58	55	58	526
Columbus	31	34	32	31	38	46	32	40	45	49	377
Craven	46	37	38	49	55	50	47	76	70	85	555
Cumberland	140	133	130	138	141	152	152	161	196	260	1,602
Currituck	10	12	9	9	9	12	12	14	17	20	124
Dare	16	18	18	19	19	26	26	25	22	25	215
Davidson	55	69	76	75	76	86	85	69	109	124	824
Davie	18	14	19	20	23	17	18	18	23	29	200
Duplin	27	20	22	28	25	22	21	31	24	35	255
Durham	74	83	83	98	92	107	117	119	125	150	1,050
Edgecombe	35	28	30	32	32	33	47	49	47	48	383
Forsyth	118	132	138	124	150	162	156	181	207	231	1,600
Franklin	24	31	22	29	29	26	33	37	43	40	315
Gaston	100	97	96	110	111	108	112	109	129	140	1,112
Gates	5	2	6	9	6	8	9	5	4	6	60
Graham	7	4	4	6	5	6	5	4	8	6	54
Granville	25	24	27	20	21	25	27	28	31	42	270
Greene	4	14	9	11	10	10	13	11	12	13	107
Guilford	159	165	176	188	214	243	231	269	265	333	2,245
Halifax	28	28	30	35	30	36	41	41	48	49	368
Harnett	43	44	53	49	51	54	59	61	71	87	571
Haywood	29	32	27	35	40	40	41	38	48	50	380



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<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
Henderson	49	57	52	56	50	61	58	59	84	70	598
Hertford	12	10	12	9	13	12	13	12	18	12	124
Hoke	15	15	17	16	19	23	22	26	29	34	216
Hyde	2	1	2	1	2	3	4	6	5	2	28
Iredell	56	62	61	54	77	77	72	81	90	93	724
Jackson	13	22	17	15	28	17	25	25	28	27	217
Johnston	62	56	53	66	73	71	77	90	105	111	764
Jones	3	5	6	5	6	12	7	6	5	10	65
Lee	20	28	28	36	36	35	38	37	41	55	355
Lenoir	30	33	26	39	32	31	31	43	35	48	346
Lincoln	31	29	31	35	39	31	41	42	50	53	382
Macon	22	19	22	17	23	21	29	24	24	35	237
Madison	6	9	11	9	9	10	12	12	16	13	105
Martin	11	11	12	13	14	16	11	14	15	18	134
McDowell	18	21	23	18	30	22	26	27	26	29	240
Mecklenburg	236	259	272	303	324	338	366	363	438	448	3,346
Mitchell	6	8	5	10	13	7	12	10	12	8	90
Montgomery	12	14	11	12	12	15	10	16	20	28	149
Moore	36	39	41	43	46	45	42	50	66	65	472
Nash	37	44	49	46	55	50	60	57	57	66	521
New Hanover	91	86	92	95	103	106	118	117	143	148	1,101
Northampton	14	13	10	11	10	12	13	12	19	15	129



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Onslow	57	47	61	64	73	66	82	79	96	103	730
Orange	33	30	29	38	44	47	41	40	47	60	409
Pamlico	3	10	10	10	7	8	5	12	10	13	88
Pasquotank	17	14	12	17	21	20	21	19	24	30	194
Pender	23	24	21	29	35	28	33	29	39	35	296
Perquimans	7	5	5	8	8	6	6	10	13	8	75
Person	19	17	19	17	17	20	28	20	28	28	213
Pitt	58	55	51	72	64	77	67	77	110	85	717
Polk	10	8	9	8	10	14	15	9	14	16	114
Randolph	66	61	67	70	71	84	82	81	104	102	788
Richmond	22	28	26	28	28	31	25	28	33	43	292
Robeson	72	64	84	75	84	89	89	94	113	137	901
Rockingham	42	47	50	46	56	50	61	68	70	82	572
Rowan	65	70	68	62	81	88	81	78	99	115	805
Rutherford	29	35	36	36	34	44	40	39	47	56	398
Sampson	24	27	39	38	35	29	37	27	38	48	341
Scotland	19	12	16	20	25	23	22	17	28	34	218
Stanly	27	31	33	27	27	37	31	33	45	46	337
Stokes	19	25	18	27	30	29	30	25	33	38	274
Surry	33	29	36	33	39	51	48	42	43	49	403
Swain	8	14	9	10	11	13	14	13	16	12	120
Transylvania	15	16	18	18	21	15	20	17	15	20	174



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<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
Tyrrell	3	1	1	2	2	4	3	2	3	3	24
Union	50	55	58	58	77	66	72	81	84	90	689
Vance	21	29	25	28	30	27	30	31	31	38	290
Wake	203	214	242	251	275	267	265	305	359	384	2,764
Warren	11	9	8	8	11	12	14	10	16	13	114
Washington	6	6	8	4	7	9	5	6	10	12	73
Watauga	14	20	16	20	18	14	13	27	22	36	200
Wayne	57	51	50	55	56	64	61	69	77	79	619
Wilkes	31	43	46	45	46	34	47	39	44	53	429
Wilson	32	35	37	47	40	50	43	36	56	57	433
Yadkin	16	20	19	15	15	22	19	23	22	27	197
Yancey	11	9	9	10	7	11	10	10	15	11	103
<b>Total</b>	<b>3,553</b>	<b>3,722</b>	<b>3,863</b>	<b>4,094</b>	<b>4,373</b>	<b>4,617</b>	<b>4,703</b>	<b>4,889</b>	<b>5,707</b>	<b>6,330</b>	<b>45,851</b>

\*Estimates that are less than 10 deaths should be interpreted with caution.

Data Source: North Carolina State Center for Health Statistics, Vital Statistics Death Certificate Data.

Note: Deaths included are limited to North Carolina residents. All causes of alcohol-attributable deaths include deaths from both short- and long-term excessive use of alcohol. Figures are calculated using the Alcohol-Related Disease Impact (ARDI) methodology from the CDC, which provides estimates of alcohol related harms. This methodology was updated in 2022 to reflect the most recent literature, which affected alcohol-attributable fractions, conditions, and cause of death codes. Therefore, this version is not comparable to estimates of alcohol-attributable deaths previously released by the state of North Carolina. Estimates have been rounded to the nearest whole number; this may result in a slight difference in the 'Total' column due to rounding. These causes of death include 40 alcohol-related chronic diseases (ex: liver cirrhosis, alcohol dependence) and 18 alcohol-related injuries (ex: poisonings, falls, homicide, suicide). For more information, please visit <https://www.cdc.gov/alcohol/ardi/methods.html>.

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