2014-2018 CANCER MORTALITY RATES BY COUNTY FOR SELECTED SITES
PER 100,000 POPULATION
AGE-ADJUSTED TO THE 2000 U.S. STANDARD POPULATION

County	Colon/Rectum				Lung & Bronchus				Female Breast				Prostate				Cervix Uteri				Melanoma (Skin)				All Cancers			
	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI
NORTH CAROLINA	7,938	13.3	13.0	13.6	27,115	44.1	43.6	44.6	6,880	20.9	20.4	21.4	4,654	19.9	19.3	20.5	604	2.0	1.9	2.2	1,355	2.3	2.2	2.4	97,303	161.4	160.4	162.5
Alamance	141	13.6	11.4	16.1	492	47.6	43.4	52.1	117	20.4	16.8	24.7	81	19.8	15.7	24.6	17	3.6	2.0	5.8	23	2.2	1.4	3.4	1,724	166.7	158.8	174.9
Alexander	33	12.8	8.7	18.3	125	45.6	37.8	54.7	28	20.5	13.4	30.5	16	15.1	8.5	25.0	2	**	**	**	4	**	**	**	416	159.9	144.6	176.6
Alleghany	13	**	**	**	40	38.6	27.3	54.5	8	**	**	**	10	**	**	**	1	**	**	**	2	**	**	**	141	136.1	114.0	162.5
Anson	38	22.8	16.0	31.8	70	40.6	31.5	51.8	23	26.0	16.0	40.6	16	26.0	14.7	42.6	2	**	**	**	3	**	**	**	291	173.7	153.9	195.5
Ashe	36	17.2	11.7	24.7	111	46.3	37.8	56.5	16	18.3	9.7	31.6	24	22.9	14.5	35.3	3	**	**	**	8	**	**	**	383	168.5	151.2	187.5
Avery	16	12.6	7.1	21.2	43	31.2	22.5	42.9	14	**	**	**	8	**	**	**	0	0.0	0.0	0.0	6	**	**	**	191	147.8	127.1	171.4
Beaufort	62	18.0	13.5	23.7	211	52.8	45.7	60.8	37	20.6	14.0	29.4	31	19.9	13.2	29.0	2	**	**	**	9	**	**	**	678	180.8	166.9	195.8
Bertie	20	13.7	8.2	22.0	73	45.2	35.3	57.6	18	22.1	12.2	37.9	10	**	**	**	1	**	**	**	3	**	**	**	256	167.9	147.2	191.0
Bladen	41	15.5	11.0	21.5	129	49.0	40.8	58.7	22	17.2	10.4	27.2	21	22.4	13.5	35.0	5	**	**	**	1	**	**	**	415	164.4	148.4	181.9
Brunswick	133	12.9	10.6	15.6	551	45.3	41.3	49.7	111	18.9	15.1	23.5	89	18.7	14.8	23.6	5	**	**	**	28	3.0	1.9	4.6	1,791	158.1	150.1	166.4
Buncombe	213	11.7	10.2	13.5	754	41.8	38.8	45.0	200	20.4	17.6	23.7	129	17.4	14.5	20.8	16	1.9	1.1	3.3	45	2.6	1.9	3.6	2,790	156.4	150.5	162.5
Burke	105	16.8	13.6	20.5	313	46.4	41.4	52.0	62	19.6	14.8	25.6	52	20.1	14.9	26.5	4	**	**	**	21	3.7	2.3	5.8	1,105	171.3	161.1	182.0
Cabarrus	132	12.6	10.5	15.0	419	40.4	36.6	44.6	143	25.1	21.1	29.7	76	20.6	16.1	25.9	9	**	**	**	23	2.4	1.5	3.6	1,605	157.4	149.7	165.5
Caldwell	83	14.9	11.8	18.6	325	54.6	48.7	61.1	61	20.7	15.6	27.0	40	16.6	11.7	23.0	4	**	**	**	8	**	**	**	999	175.0	164.1	186.5
Camden	6	**	**	**	28	47.7	28.7	67.7	4	**	**	**	12	**	**	**	0	0.0	0.0	0.0	0	0.0	0.0	0.0	88	139.4	111.4	177.6
Carteret	83	15.4	12.1	19.5	281	47.1	41.6	53.2	54	18.2	13.4	24.5	43	17.7	12.7	24.2	4	**	**	**	15	**	**	**	953	166.4	155.6	178.0
Caswell	41	25.4	18.0	35.3	103	56.5	46.0	69.2	25	27.9	17.2	43.6	12	**	**	**	3	**	**	**	6	**	**	**	337	193.8	173.1	216.6
Catawba	160	16.3	13.8	19.2	465	44.3	40.3	48.6	122	22.1	18.3	26.6	74	19.5	15.2	24.7	7	**	**	**	18	1.8	1.1	2.9	1,668	165.6	157.6	173.9
Chatham	62	11.2	8.5	14.8	176	30.5	26.0	35.4	53	16.9	12.5	22.6	48	18.9	13.9	25.5	4	**	**	**	9	**	**	**	777	133.4	129.9	143.5
Cherokee	37	15.3	10.4	22.3	121	44.4	36.5	54.0	26	21.6	13.3	34.1	22	18.0	11.2	28.9	0	0.0	0.0	0.0	11	**	**	**	400	154.5	138.8	172.1
Chowan	21	15.6	9.6	25.2	58	46.8	35.2	61.8	19	35.1	19.4	59.2	13	**	**	**	0	0.0	0.0	0.0	3	**	**	**	205	172.9	148.9	200.3
Clay	16	15.5	8.4	28.0	40	34.5	24.5	49.2	11	**	**	**	8	**	**	**	1	**	**	**	6	**	**	**	152	147.1	122.8	175.9
Cleveland	104	16.7	13.5	20.3	327	49.7	44.4	55.6	77	21.0	16.5	26.5	49	20.2	14.8	26.9	3	**	**	**	20	3.4	2.0	5.4	1,224	190.4	179.6	201.7
Columbus	54	13.9	10.4	18.3	187	45.7	39.3	53.0	53	25.8	19.1	34.4	22	14.6	8.9	22.5	4	**	**	**	6	**	**	**	641	161.0	148.5	174.3
Craven	90	13.9	11.0	17.2	364	52.2	46.9	58.1	79	22.9	17.9	29.0	48	16.3	11.9	21.7	11	**	**	**	24	3.7	2.3	5.6	1,203	178.4	168.1	189.1
Cumberland	199	13.2	11.4	15.2	752	49.0	45.5	52.7	216	25.0	21.7	28.6	119	22.2	18.2	26.7	22	2.7	1.7	4.1	23	1.7	1.0	2.5	2,665	176.6	169.8	183.6
Currituck	15	**	**	**	87	52.2	41.4	65.2	7	**	**	**	13	**	**	**	2	**	**	**	2	**	**	**	251	156.2	136.7	177.9
Dare	34	13.0	8.8	18.9	141	51.1	42.7	61.0	24	17.3	10.8	26.9	18	15.4	8.8	25.3	1	**	**	**	12	**	**	**	433	164.8	149.0	182.0
Davidson	139	13.0	10.9	15.5	633	56.6	52.2	61.3	132	22.2	18.5	26.5	76	18.1	14.1	22.7	14	**	**	**	37	3.5	2.5	4.9	1,986	182.3	174.2	190.7
Davie	42	12.9	9.2	17.7	166	51.3	43.7	60.1	26	15.6	10.0	23.7	26	18.5	12.0	27.6	4	**	**	**	3	**	**	**	536	169.1	154.8	184.6
Duplin	53	13.5	10.0	17.8	181	45.0	38.6	52.3	43	22.0	15.6	30.1	20	13.5	8.1	20.9	6	**	**	**	3	**	**	**	575	147.5	135.4	160.4
Durham	193	12.8	11.0	14.8	498	34.0	31.0	37.2	194	22.0	18.9	25.4	113	21.0	17.3	25.4	8	**	**	**	22	1.5	0.9	2.2	2,231	150.4	144.0	157.0
Edgecombe	64	17.5	13.4	22.6	178	47.7	40.8	55.6	59	26.9	20.3	35.2	28	21.8	14.4	31.8	7	**	**	**	5	**	**	**	688	187.1	173.0	202.2
Forsyth	277	12.7	11.2	14.4	998	44.7	41.9	47.6	283	22.8	20.2	25.8	166	19.1	16.3	22.3	18	1.7	1.0	2.7	51	2.3	1.7	3.1	3,562	161.4	156.1	166.9
Franklin	51	13.2	9.7	17.5	203	48.8	42.2	56.2	49	22.5	16.5	30.2	27	17.1	11.0	25.2	5	**	**	**	4	**	**	**	690	171.9	159.0	185.6
Gaston	196	15.4	13.3	17.8	764	56.8	52.8	61.1	123	17.6	14.5	21.1	79	16.3	12.8	20.4	21	3.3	2.0	5.1	34	2.5	1.7	3.6	2,321	177.2	169.9	184.7
Gates	5	**	**	**	36	43.2	29.8	61.2	14	**	**	**	12	**	**	**	0	0.0	0.0	0.0	2	**	**	**	133	162.7	135.5	194.4
Graham	11	**	**	**	42	54.9	39.5	75.9	9	**	**	**	0	0.0	0.0	0.0	0	0.0	0.0	0.0	3	**	**	**	123	174.0	143.6	210.1
Granville	59	15.9	12.1	20.8	188	50.3	43.2	58.3	32	16.5	11.1	23.7	41	30.8	21.8	42.2	3	**	**	**	6	**	**	**	630	170.2	156.9	184.5
Greene	18	13.9	8.1	22.4	61	46.7	35.5	60.6	11	**	**	**	13	**	**	**	1	**	**	**	5	**	**	**	217	164.6	142.9	188.7
Guilford	384	12.6	11.4	14.0	1,233	41.4	39.1	43.8	343	20.8	18.6	23.2	266	22.7	20.0	25.7	25	1.6	1.0	2.4	51	1.8	1.3	2.3	4,645	156.4	151.8	161.0
Halifax	80	21.4	16.8	27.0	196	49.8	43.0	57.6	50	25.3	18.4	34.1	56	36.4	27.3	47.9	3	**	**	**	5	**	**	**	745	195.6	181.4	210.7
Harnett	89	14.8	11.8	18.3	340	53.3	47.7	59.4	61	17.7	13.5	22.8	49	20.3	14.7	27.1	12	**	**	**	16	2.8	1.6	4.5	1,100	176.6	166.1	187.6
Haywood	52	10.5	7.8	14.1	231	43.0	37.5	49.1	38	16.2	11.1	23.2	47	21.8	15.9	29.4	7	**	**	**	23	4.9	3.0	7.7	818	168.2	147.2	170.0
Henderson	105	11.4	9.2	14.1	397	38.9	35.1	43.2	117	21.2	17.3	25.8	66	14.3	11.1	18.5	5	**	**	**	39	4.0	2.8	5.7	1,490	148.5	140.8	156.7
Hertford	30	17.3	11.5	25.2	68	38.3	29.6	49.2	20	21.2	12.3	34.9	18	25.7	14.9	41.6	1	**	**	**	4	**	**	**	258	151.1	132.6	171.7
Hoke	23	10.0	6.2	15.3	90	43.1	34.3	53.5	28	22.1	14.5	32.4	23	29.2	17.6	44.9	5	**	**	**	5	**	**	**	343	165.4	147.5	184.9
Hyde	9	**	**	**	23	59.4	36.9	92.2	2	**	**	**	3	**	**	**	2	**	**	**	0	0.0	0.0	0.0	75	195.2	152.3	247.8
Iredell	152	15.9	13.5	18.8	455	43.6	39.6	47.9	121	21.6	17.8	25.9	83	21.6	17.0	27.0	14	**	**	**	28	2.8	1.8	4.1	1,622	162.4	154.5	170.7
Jackson	36	14.3	9.8	20.3	112	39.8	32.5	48.4	22	17.3	10.5	27.2	23	18.1	11.3	27.8	2	**	**	**	5	**	**	**	401	145.7	131.3	161.4

Produced by the NC Central Cancer Registry, 01/2020

**Cancer mortality rates based on any cancer deaths less than 16 are suppressed as they are not stable.

Cases may not sum to totals due to unknown or other values.

Rates are calculated using the bridged-race population estimates obtained from the National Center for Health Statistics available online at: www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm#vintage2018.

Age-adjusted rates are point estimates. The standard error (SE) for an age-adjusted rate defines the variability in this point estimate. 95% Confidence Interval (CI) based on a formula for estimating the (SE) is provided to illustrate how precise an estimate is; the wider the CI range, the less precise the estimate and the more the estimate could vary. Age-adjusted rates for two different populations are significantly different when 95% confidence intervals for their age-adjusted rates do not overlap. CI should be framed in the following statement: We are 95 percent confident that the age-adjusted rate for the given population is between Lower_CI and Upper_CI.

Reference: Tiwari RC, Clegg LX, Zou Z. Efficient interval estimation for age-adjusted cancer rates. Statistical Methods in Medical Research. 2006;15(6):547-69.

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County	Colon/Rectum				Lung & Bronchus				Female Breast				Prostate				Cervix Uteri				Melanoma (Skin)				All Cancers			
	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI	Deaths	Rate	Lower_CI	Upper_CI
NORTH CAROLINA	7,938	13.3	13.0	13.6	27,115	44.1	43.6	44.6	6,880	20.9	20.4	21.4	4,654	19.9	19.3	20.5	604	2.0	1.9	2.2	1,355	2.3	2.2	2.4	97,303	161.4	160.4	162.5
Johnston	149	15.0	12.6	17.7	523	52.3	47.8	57.2	107	19.4	15.8	23.6	61	18.1	13.5	23.5	8	**	**	**	24	2.2	1.4	3.4	1,655	169.5	161.2	178.2
Jones	10	**	**	**	43	53.6	38.6	73.8	5	**	**	**	8	**	**	**	0	0.0	0.0	0.0	0	0.0	0.0	0.0	115	150.6	123.3	183.0
Lee	47	12.6	9.2	16.9	192	50.9	43.8	58.8	43	20.8	15.0	28.4	30	20.4	13.6	29.3	1	**	**	**	5	**	**	**	654	177.8	164.2	192.3
Lenoir	74	18.3	14.2	23.2	205	49.0	42.4	56.4	49	24.4	17.6	33.2	31	19.4	13.1	27.8	8	**	**	**	14	**	**	**	739	183.5	170.1	197.7
Lincoln	67	12.6	9.7	16.2	245	45.8	40.1	52.1	65	23.3	17.9	30.1	26	13.3	8.5	19.8	6	**	**	**	13	**	**	**	860	164.6	153.5	176.3
McDowell	46	14.1	10.3	19.2	175	54.0	46.1	63.0	36	21.2	14.5	30.3	21	15.6	9.5	24.3	11	**	**	**	16	4.9	2.7	8.2	580	180.8	166.0	196.7
Macon	45	16.7	11.6	23.4	141	40.4	33.9	48.2	25	13.8	8.6	22.1	36	24.3	16.9	34.8	0	0.0	0.0	0.0	9	**	**	**	507	154.7	140.8	169.8
Madison	18	11.0	6.4	18.3	92	55.6	44.6	69.0	15	**	**	**	12	**	**	**	0	0.0	0.0	0.0	3	**	**	**	252	155.2	135.9	176.7
Martin	33	18.2	12.2	26.5	94	49.8	40.0	61.7	27	29.5	18.8	44.9	23	27.7	17.2	43.3	2	**	**	**	2	**	**	**	355	192.0	171.8	214.2
Mecklenburg	528	11.2	10.2	12.2	1,506	32.8	31.1	34.6	567	20.4	18.7	22.2	341	20.7	18.4	23.0	61	2.2	1.7	2.8	71	1.5	1.2	1.9	6,550	141.0	137.5	144.5
Mitchell	18	15.6	8.8	26.2	71	51.5	40.1	66.0	19	28.8	16.6	48.4	12	**	**	**	1	**	**	**	3	**	**	**	223	171.0	148.6	196.6
Montgomery	25	13.4	8.5	20.3	88	42.3	33.8	52.7	21	21.3	12.8	33.6	23	28.1	17.4	43.2	0	0.0	0.0	0.0	2	**	**	**	309	158.0	140.4	177.4
Moore	88	11.9	9.3	14.9	306	37.2	33.0	41.8	77	19.7	15.2	25.3	73	18.2	14.3	23.1	3	**	**	**	23	3.0	1.8	4.6	1,197	146.5	137.9	155.5
Nash	92	15.3	12.3	18.9	306	48.9	43.4	54.8	107	32.3	26.2	39.5	44	18.5	13.3	25.1	2	**	**	**	15	**	**	**	1,138	185.3	174.5	196.7
New Hanover	120	8.7	7.2	10.4	626	44.3	40.8	48.0	171	22.5	19.2	26.3	107	18.7	15.3	22.7	9	**	**	**	32	2.4	1.6	3.4	2,136	153.4	146.9	160.3
Northampton	29	16.3	10.8	24.4	76	43.6	33.9	55.8	25	29.9	18.4	47.1	11	**	**	**	1	**	**	**	1	**	**	**	279	161.7	142.3	183.6
Onslow	103	15.1	12.3	18.4	430	63.9	57.9	70.3	95	26.6	21.4	32.6	49	20.3	14.9	26.8	11	**	**	**	19	2.8	1.7	4.4	1,378	205.6	194.7	216.9
Orange	73	10.4	8.1	13.2	247	34.9	30.5	39.7	59	14.7	11.1	19.1	55	21.2	15.8	27.8	8	**	**	**	17	2.6	1.5	4.2	972	138.1	129.3	147.3
Pamlico	7	**	**	**	60	51.7	38.5	69.1	13	**	**	**	12	**	**	**	1	**	**	**	7	**	**	**	186	155.0	132.2	181.7
Pasquotank	40	16.6	11.8	22.9	130	50.9	42.3	60.7	37	27.7	19.2	38.9	31	32.0	21.6	45.6	5	**	**	**	1	**	**	**	448	182.1	165.2	200.3
Pender	47	13.1	9.6	17.7	209	52.3	45.3	60.2	45	22.2	16.0	30.2	41	28.8	20.5	39.4	4	**	**	**	15	**	**	**	680	177.5	164.1	191.8
Perquimans	14	**	**	**	40	33.2	23.0	47.2	10	**	**	**	9	**	**	**	3	**	**	**	2	**	**	**	178	151.3	128.3	177.9
Person	57	21.9	16.5	28.7	136	47.4	39.6	56.4	30	20.3	13.5	29.8	21	18.0	10.8	28.3	5	**	**	**	4	**	**	**	507	185.3	169.1	202.7
Pitt	107	12.5	10.2	15.1	311	35.8	31.8	40.1	111	21.7	17.8	26.3	62	20.4	15.5	26.4	11	**	**	**	17	2.0	1.1	3.2	1,336	154.4	146.1	163.2
Polk	31	14.3	9.5	21.6	73	34.4	26.4	44.9	23	19.5	11.7	32.7	13	**	**	**	2	**	**	**	4	**	**	**	280	132.7	116.2	151.5
Randolph	115	12.4	10.2	15.0	573	60.2	55.3	65.4	100	19.9	16.2	24.4	61	16.5	12.5	21.3	12	**	**	**	26	3.0	1.9	4.4	1,653	178.4	169.7	187.4
Richmond	47	15.7	11.5	21.2	147	47.5	40.0	56.1	31	21.3	14.3	30.8	24	20.8	13.2	31.3	7	**	**	**	4	**	**	**	533	181.4	166.1	197.9
Robeson	139	19.4	16.2	23.0	443	57.5	52.2	63.3	96	23.7	19.1	29.1	77	29.2	22.7	36.8	16	4.4	2.5	7.3	9	**	**	**	1,423	192.1	182.0	202.6
Rockingham	104	15.4	12.5	18.8	352	51.1	45.8	56.9	70	18.2	14.1	23.4	58	22.1	16.6	28.9	6	**	**	**	13	**	**	**	1,204	176.8	166.8	187.4
Rowan	131	14.5	12.1	17.3	491	53.3	48.6	58.3	92	18.7	15.0	23.1	71	19.7	15.3	24.9	15	**	**	**	25	2.7	1.8	4.1	1,693	188.4	179.4	197.8
Rutherford	87	18.5	14.7	23.1	335	45.5	39.7	52.0	49	19.8	14.3	26.9	36	19.1	13.3	26.8	3	**	**	**	16	3.3	1.8	5.7	855	172.3	160.6	184.7
Sampson	63	15.4	11.8	19.8	230	54.0	47.1	61.6	49	22.4	16.4	30.1	45	27.9	20.2	37.6	7	**	**	**	7	**	**	**	770	187.3	174.1	201.3
Scotland	46	20.9	15.2	28.1	143	61.0	51.2	72.3	31	26.4	17.5	38.4	17	19.9	11.3	32.5	2	**	**	**	3	**	**	**	460	199.6	181.3	219.3
Stanly	60	14.4	11.0	18.7	212	49.9	43.3	57.3	28	13.3	8.6	19.8	18	11.0	6.5	17.6	4	**	**	**	13	**	**	**	689	165.5	153.2	178.7
Stokes	49	14.9	10.9	20.1	180	50.7	43.5	59.0	35	19.1	13.0	27.4	26	17.7	11.4	26.5	3	**	**	**	9	**	**	**	612	178.0	163.8	193.3
Surry	66	12.9	9.9	16.6	328	60.9	54.4	68.1	58	18.5	14.0	24.3	31	14.2	9.6	20.5	4	**	**	**	14	**	**	**	959	179.8	168.4	191.9
Swain	23	24.3	15.1	37.4	51	51.1	37.8	68.0	8	**	**	**	7	**	**	**	2	**	**	**	4	**	**	**	194	192.2	165.5	222.3
Transylvania	33	11.3	7.5	16.9	126	35.4	29.3	42.8	27	13.0	8.4	20.7	20	11.6	7.1	19.4	2	**	**	**	10	**	**	**	448	134.1	120.9	148.7
Tyrrell	7	**	**	**	14	**	**	**	5	**	**	**	4	**	**	**	1	**	**	**	1	**	**	**	52	166.5	124.0	221.1
Union	132	12.1	10.1	14.5	405	36.7	33.1	40.6	126	20.8	17.3	24.9	87	22.5	17.8	28.0	2	**	**	**	30	2.6	1.7	3.8	1,618	147.8	140.5	155.4
Vance	50	17.0	12.5	22.8	173	57.2	48.8	66.7	55	33.1	24.6	43.8	25	21.3	13.5	32.0	3	**	**	**	5	**	**	**	592	202.6	186.1	220.1
Wake	500	10.8	9.8	11.8	1,424	31.4	29.8	33.2	536	19.9	18.2	21.7	324	19.7	17.5	22.0	32	1.2	0.8	1.7	85	1.8	1.5	2.3	6,428	139.7	136.2	143.2
Warren	23	13.9	8.6	22.0	79	43.8	34.5	55.6	24	29.9	17.6	48.4	19	25.7	15.3	41.5	0	0.0	0.0	0.0	1	**	**	**	280	165.0	145.4	187.1
Washington	25	28.4	17.4	44.1	46	45.7	32.9	62.7	13	**	**	**	12	**	**	**	1	**	**	**	1	**	**	**	188	197.0	167.9	230.3
Watauga	21	7.4	4.4	11.6	100	32.4	26.3	39.8	24	15.9	10.1	24.3	18	13.2	7.6	21.4	0	0.0	0.0	0.0	12	**	**	**	381	126.7	113.9	140.6
Wayne	111	15.4	12.6	18.6	403	52.9	47.8	58.4	95	23.3	18.7	28.7	63	23.0	17.6	29.6	11	**	**	**	23	3.1	1.9	4.7	1,320	177.2	167.6	187.2
Wilkes	71	13.8	10.7	17.6	276	52.7	46.6	59.6	44	15.5	11.1	21.5	40	19.4	13.8	26.7	2	**	**	**	13	**	**	**	858	166.4	155.2	178.3
Wilson	68	13.0	10.0	16.7	257	46.8	41.2	53.1	51	17.3	12.8	23.1	46	23.0	16.7	30.9	5	**	**	**	12	**	**	**	886	166.2	155.2	177.8
Yadkin	24	9.4	5.9	14.2	152	54.6	46.2	64.4	29	19.0	12.6	28.1	22	21.5	13.4	32.9	4	**	**	**	6	**	**	**	469	174.0	158.3	190.9
Yancey	19	12.2	7.2	20.2	71	44.7	34.6	57.5	14	**	**	**	12	**	**	**	1	**	**	**	4	**	**	**	252	164.7	144.3	187.7

Produced by the NC Central Cancer Registry, 01/2020

**Cancer mortality rates based on any cancer deaths less than 16 are suppressed as they are not stable.

Cases may not sum to totals due to unknown or other values.

Rates are calculated using the bridged-race population estimates obtained from the National Center for Health Statistics available online at: www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm#vintage2018.

Age-adjusted rates are point estimates. The standard error (SE) for an age-adjusted rate defines the variability in this point estimate. 95% Confidence Interval (CI) based on a formula for estimating the (SE) is provided to illustrate how precise an estimate is; the wider the CI range, the less precise the estimate and the more the estimate could vary.

Age-adjusted rates for two different populations are significantly different when 95% confidence intervals for their age-adjusted rates do not overlap. CI should be framed in the following statement: We are 95 percent confident that the age-adjusted rate for the given population is between Lower_CI and Upper_CI.

Reference: Tiwari RC, Clegg LX, Zou Z. Efficient interval estimation for age-adjusted cancer rates. Statistical Methods in Medical Research. 2006;15(6):547-69.