2012-2016 CANCER INCIDENCE RATES BY COUNTY FOR SELECTED SITES
PER 100,000 POPULATION
AGE-ADJUSTED TO THE 2000 US CENSUS

County	COLON/RECTUM				LUNG/BRONCHUS				MELANOMA				FEMALE BREAST				CERVIX UTERI				PROSTATE				ALL CANCERS			
	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI
NORTH CAROLINA	21,168	37.1	36.6	37.6	40,216	68.8	68.1	69.5	14,318	25.7	25.2	26.1	49,467	161.8	160.3	163.3	1,916	7.2	6.9	7.5	32,584	115.9	114.6	117.2	277,277	481.9	480.1	483.8
Alamance	350	35.9	32.2	40.0	693	71.0	65.8	76.6	320	34.3	30.6	38.4	946	184.2	172.3	196.6	29	7.3	4.9	10.6	493	109.9	100.3	120.3	4,830	506.9	492.4	521.6
Alexander	89	36.6	29.2	45.3	173	65.9	56.3	76.9	73	29.5	22.9	37.5	200	161.9	139.5	187.1	7	8.5	3.2	17.8	140	109.9	91.6	131.1	1,155	465.3	438.1	493.9
Alleghany	31	31.4	21.1	46.4	74	74.5	58.1	95.3	30	35.3	23.3	52.3	53	112.5	82.5	152.2	*	*	*	*	45	87.1	62.8	120.3	406	432.4	389.2	479.9
Anson	74	45.9	35.8	58.0	126	75.9	63.0	90.9	18	10.8	6.3	17.4	128	159.5	131.9	191.4	6	9.5	3.2	21.6	98	120.4	96.9	148.2	730	451.3	418.4	486.3
Ashe	78	40.0	31.0	51.0	147	66.6	55.9	79.1	70	35.9	27.4	46.6	155	152.9	127.5	182.3	5	5.7	1.6	14.9	93	82.5	66.2	102.4	975	474.3	443.0	507.4
Avery	51	40.6	30.0	54.3	80	61.2	48.3	77.1	39	33.8	23.7	47.1	100	169.3	135.6	209.7	*	*	*	*	65	100.3	77.0	129.2	592	471.1	433.0	512.1
Beaufort	141	40.4	33.7	48.2	280	74.6	65.8	84.4	63	18.7	14.1	24.4	256	141.4	123.3	161.7	*	*	*	*	181	104.4	89.1	122.0	1,627	465.7	442.0	490.4
Bertie	64	41.1	31.5	53.3	121	80.7	66.7	97.1	7	6.0	2.2	13.0	124	166.6	136.5	202.0	*	*	*	*	92	133.8	107.3	165.4	662	452.9	417.9	490.4
Bladen	106	41.7	33.8	51.1	187	73.1	62.8	84.9	34	15.5	10.5	22.2	143	114.7	95.7	136.6	12	11.3	5.5	20.6	116	93.0	76.2	113.0	1,036	430.0	403.0	458.4
Brunswick	368	39.5	35.2	44.4	741	68.3	63.1	73.9	291	28.2	24.7	32.1	742	142.2	130.6	154.7	23	7.3	4.4	11.5	558	95.7	87.3	104.9	4,763	470.9	456.0	486.3
Buncombe	557	34.1	31.2	37.1	1,168	67.9	64.0	72.0	407	25.7	23.2	28.4	1,565	180.1	170.9	189.7	46	6.7	4.8	9.1	880	108.1	100.9	115.7	8,101	489.7	478.8	500.9
Burke	278	46.8	41.3	52.9	497	78.1	71.3	85.4	185	31.7	27.1	36.8	483	151.1	137.4	166.0	24	10.5	6.5	15.9	308	100.6	89.5	112.9	3,016	499.6	481.3	518.4
Cabarrus	341	34.2	30.6	38.1	675	69.4	64.2	75.0	243	23.9	21.0	27.2	940	171.6	160.7	183.1	38	7.7	5.5	10.6	570	116.8	107.1	127.2	4,905	488.6	474.8	502.8
Caldwell	236	43.1	37.6	49.2	457	79.4	72.2	87.3	168	33.1	28.1	38.7	479	168.6	153.2	185.2	19	8.1	4.7	12.9	276	98.5	86.9	111.4	2,758	502.1	483.0	521.9
Camden	18	30.6	17.9	49.2	41	65.4	46.5	89.8	6	11.1	4.0	24.8	52	154.8	115.1	204.9	0	0.0	0.0	0.0	40	130.6	91.6	181.4	279	450.8	398.2	508.7
Carteret	213	41.1	35.5	47.5	377	68.4	61.4	76.0	186	36.0	30.7	42.1	397	155.2	139.0	172.8	14	6.1	3.1	10.8	259	93.7	82.3	106.5	2,521	482.4	462.7	502.9
Caswell	77	48.2	37.6	61.0	136	78.3	65.4	93.2	34	21.1	14.4	30.3	134	159.9	132.1	192.3	5	11.5	3.5	26.7	106	130.2	105.6	159.4	823	498.5	463.8	535.4
Catawba	371	38.4	34.5	42.6	681	68.1	63.0	73.6	298	31.6	28.0	35.5	824	163.6	152.3	175.6	27	6.1	4.0	9.1	575	116.4	106.8	126.7	4,762	491.4	477.2	506.0
Chatham	167	34.7	29.3	40.8	284	53.2	47.1	60.0	160	33.1	27.9	39.1	479	182.3	165.3	200.8	17	11.4	6.4	18.4	282	109.7	97.0	123.8	2,481	492.9	472.7	513.9
Cherokee	91	39.2	30.8	49.6	205	78.3	67.5	90.7	55	24.5	17.8	33.1	166	150.1	125.1	179.2	8	10.0	3.8	21.4	133	102.6	85.3	123.4	1,151	483.9	453.6	515.9
Chowan	41	35.4	25.0	49.4	76	63.5	49.5	80.8	15	14.3	7.5	25.1	90	176.0	137.6	222.1	*	*	*	*	59	108.1	81.5	142.0	538	487.0	444.0	533.5
Clay	47	49.7	35.5	68.9	63	58.7	44.4	77.6	26	29.2	17.8	46.2	70	142.0	106.4	187.8	5	16.4	4.8	41.9	53	107.3	78.8	145.4	466	493.8	445.1	547.2
Cleveland	282	45.6	40.3	51.4	469	72.5	66.0	79.5	173	30.1	25.6	35.1	515	151.8	138.6	166.1	23	10.1	6.3	15.3	362	116.4	104.4	129.5	3,124	502.5	484.5	521.0
Columbus	139	37.4	31.3	44.5	321	80.3	71.5	89.8	55	15.6	11.6	20.5	261	132.8	116.5	150.9	16	10.6	5.8	17.7	221	120.8	104.7	138.7	1,732	461.2	439.1	484.3
Craven	219	35.8	31.0	41.1	537	80.4	73.7	87.7	163	26.1	22.1	30.7	480	147.8	134.2	162.5	25	9.4	5.9	14.1	395	124.5	112.3	137.7	3,140	495.7	477.9	514.0
Cumberland	472	32.1	29.2	35.2	1,085	72.7	68.3	77.2	221	14.8	12.9	16.9	1,268	152.2	143.8	160.9	65	8.0	6.2	10.3	916	131.3	122.6	140.4	7,068	467.9	456.8	479.1
Currituck	48	32.7	23.8	44.1	121	75.0	61.8	90.4	40	30.8	21.7	42.4	128	160.5	133.0	192.5	7	10.3	3.9	22.0	81	97.0	76.1	122.3	682	443.3	409.3	479.4
Dare	95	39.2	31.3	48.6	200	78.2	67.3	90.5	82	35.0	27.5	44.1	193	150.9	129.0	175.7	*	*	*	*	142	106.9	89.2	127.5	1,215	489.4	460.9	519.5
Davidson	430	41.4	37.5	45.7	932	86.0	80.5	91.8	271	28.1	24.8	31.8	878	161.1	150.3	172.4	35	8.6	5.9	12.0	507	97.9	89.3	107.1	5,201	499.2	485.4	513.3
Davie	116	39.8	32.7	48.2	239	77.5	67.8	88.2	101	36.8	29.7	45.3	282	190.4	168.0	215.3	10	8.6	4.0	16.3	140	93.6	78.5	111.2	1,560	537.5	510.2	565.9
Duplin	136	37.5	31.3	44.6	262	67.6	59.5	76.5	44	12.6	9.0	17.0	264	138.4	121.6	156.9	17	10.7	6.1	17.3	183	101.5	87.0	118.0	1,602	436.2	414.5	458.7
Durham	443	31.6	28.7	34.8	737	53.8	49.8	57.9	292	20.2	17.9	22.7	1,433	179.2	169.8	189.0	50	6.3	4.6	8.3	704	107.1	99.0	115.7	6,653	461.7	450.4	473.3
Edgecombe	133	37.8	31.4	45.1	269	72.0	63.5	81.5	41	12.2	8.6	16.8	286	150.5	132.7	170.2	12	7.3	3.6	13.2	207	118.3	102.2	136.5	1,641	463.9	440.8	487.9
Forsyth	763	36.5	33.9	39.2	1,505	71.2	67.5	74.9	528	26.1	23.9	28.5	1,997	176.6	168.8	184.8	62	5.9	4.5	7.7	1,265	127.2	120.1	134.6	10,567	503.6	493.8	513.5
Franklin	148	40.8	34.3	48.1	301	76.4	67.9	85.9	87	23.8	18.9	29.6	350	166.9	149.4	186.1	5	3.4	1.1	7.9	194	101.0	86.7	117.1	1,874	489.1	466.6	512.5
Gaston	540	43.7	40.0	47.6	1,093	84.9	79.8	90.2	347	29.1	26.0	32.4	1,092	161.1	151.4	171.2	41	7.1	5.0	9.7	643	105.9	97.6	114.8	6,439	512.0	499.3	525.0
Gates	26	33.4	21.5	50.0	45	56.1	40.6	76.2	10	13.0	6.0	25.2	45	110.4	79.4	150.7	*	*	*	*	37	84.3	59.0	118.8	296	378.4	334.8	426.6
Graham	21	35.4	20.9	56.6	49	71.0	51.8	96.2	12	21.5	10.3	40.0	41	123.3	85.9	173.2	0	0.0	0.0	0.0	21	62.1	38.0	98.6	261	403.3	353.4	459.0
Granville	176	50.3	42.9	58.5	288	78.2	69.2	88.1	61	17.4	13.2	22.6	281	155.2	137.0	175.2	12	7.6	3.8	13.5	201	113.5	97.7	131.3	1,868	522.8	498.7	547.8
Greene	39	31.0	21.9	42.8	97	75.4	60.9	92.6	23	18.9	11.9	28.7	62	98.1	73.9	128.0	*	*	*	*	73	114.7	88.6	146.2	540	422.1	386.4	460.3
Guilford	1,015	35.5	33.4	37.8	1,886	66.5	63.5	69.6	819	29.3	27.3	31.4	2,848	184.2	177.3	191.2	83	6.0	4.7	7.4	1,828	134.1	127.8	140.5	14,209	497.9	489.6	506.3
Halifax	149	42.9	36.0	50.7	282	73.5	65.1	82.9	35	9.7	6.6	13.8	311	164.5	145.7	185.3	16	9.8	5.4	16.5	221	129.2	112.4	148.1	1,782	494.1	470.6	518.5
Harnett	220	37.5	32.6	42.9	501	83.1	75.9	90.9	111	18.7	15.4	22.6	457	140.0	127.3	153.6	31	9.9	6.7	14.1	316	109.5	97.3	122.8	3,001	499.1	481.1	517.7
Haywood	163	35.6	30.1	42.0	385	76.2	68.6	84.6	152	34.6	29.0	41.2	364	156.8	139.8	175.4	22	13.1	7.8	20.4	237	99.8	87.2	114.0	2,359	509.5	487.9	531.8
Henderson	321	36.5	32.4	41.1	563	59.0	54.0	64.3	229	27.5	23.7	31.7	727	162.0	149.4	175.5	17	6.2	3.5	10.2	467	104.0	94.7	114.3	4,246	477.4	462.2	493.0
Hertford	69	41.8	32.3	53.4	97	56.1	45.2	69.0	17	11.0	6.2	18.2	111	129.4	104.9	158.2	5	9.8	3.0	22.8	109	136.8	111.7	166.4	666	409.4	377.7	443.3
Hoke	73	33.5	26.0	42.4	159	75.9	64.0	89.4	34	16.5	11.2	23.4	157	131.0	110.8	153.7	10	8.6	4.1	15.8	142	137.3	114.0	163.8	970	450.1	420.8	480.8
Hyde	8	21.2	9.0	44.1	25	64.2	40.9	97.3	5	14.6	4.6	36.2	22	102.5	63.1	163.3	5	27.6	8.3	72.6	17	98.6	55.1	163.5	143	366.2	307.0	434.5
Iredell	384	40.2	36.2	44.5	672	68.2	63.1	73.7	297	31.2	27.7	35.1	819	159.3	148.4	170.9	40	9.0	6.4	12.4	619	126.9	116.8	137.7	4,773	492.0	477.8	506.5
Jackson	97	39.8	31.9	49.1	143	53.4	44.7	63.5	66	24.5	18.6	31.9	160	120.2	101.1	142.0	9	6.8	2.9	13.9	124	87.4	72.2	105.3	1,070	406.4	381.3	432.9

Produced by the NC Central Cancer Registry, 12/2018
Rates based on counts less than 16 are unstable. Use with caution.
* Counts fewer than 5 are suppressed.
Cases may not sum to totals due to unknown or other values.
Rates are based on patient county of residence at diagnosis as verified by address level geocoding, otherwise as reported by medical provider.

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#vintage2017.

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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PER 100,000 POPULATION
AGE-ADJUSTED TO THE 2000 US CENSUS

County	COLON/RECTUM				LUNG/BRONCHUS				MELANOMA				FEMALE BREAST				CERVIX UTERI				PROSTATE				ALL CANCERS			
	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI	Cases	Rate	Lower_CI	Upper_CI
NORTH CAROLINA	21,168	37.1	36.6	37.6	40,216	68.8	68.1	69.5	14,318	25.7	25.2	26.1	49,467	161.8	160.3	163.3	1,916	7.2	6.9	7.5	32,584	115.9	114.6	117.2	277,277	481.9	480.1	483.8
Johnston	338	36.1	32.3	40.3	748	78.6	72.9	84.7	212	22.4	19.4	25.7	739	142.6	132.3	153.5	33	7.1	4.9	10.0	506	111.0	100.9	121.8	4,418	463.6	449.7	478.0
Jones	25	32.9	21.0	50.1	62	79.8	60.9	103.6	8	12.7	5.0	27.0	49	120.0	87.5	162.7	*	*	*	*	46	128.3	92.9	174.7	334	458.3	408.3	513.3
Lee	146	42.4	35.7	50.1	262	72.6	63.9	82.2	77	22.8	17.9	28.7	271	146.3	129.0	165.4	7	4.2	1.6	8.9	224	133.4	116.0	152.8	1,758	502.2	478.5	526.8
Lenoir	170	43.9	37.3	51.3	319	78.0	69.6	87.4	90	22.6	18.0	28.1	320	151.9	134.8	170.7	23	14.9	9.2	22.9	240	132.1	115.5	150.5	1,997	511.5	488.5	535.3
Lincoln	170	34.1	29.0	39.9	374	73.0	65.6	81.1	150	31.1	26.1	36.7	428	160.3	145.1	176.8	12	5.8	2.9	10.3	272	102.7	90.4	116.3	2,423	480.4	460.9	500.6
McDowell	144	47.5	39.8	56.4	278	87.0	76.9	98.3	82	27.9	22.0	35.0	209	129.3	111.6	149.3	20	17.6	10.3	27.8	138	87.9	73.4	104.6	1,524	494.5	469.2	520.9
Macon	112	42.3	33.9	52.3	212	65.0	56.3	75.0	72	25.6	19.4	33.3	213	143.0	122.4	166.5	5	6.5	1.8	15.9	155	98.9	83.6	117.0	1,374	464.3	437.9	492.2
Madison	55	36.3	27.1	48.1	113	70.8	58.2	85.8	36	26.6	18.2	37.7	118	158.5	129.4	192.6	*	*	*	*	75	89.3	69.8	113.4	688	445.4	411.4	481.7
Martin	86	47.4	37.4	59.5	147	79.6	67.0	94.3	14	9.0	4.6	15.9	156	168.1	141.2	199.0	7	6.8	2.7	15.7	113	126.8	103.7	154.4	883	496.5	462.7	532.3
Mecklenburg	1,601	34.6	32.8	36.4	2,366	54.7	52.5	57.1	969	20.9	19.6	22.3	4,663	176.1	171.0	181.3	173	6.4	5.5	7.4	2,988	138.9	133.7	144.2	21,819	467.2	460.8	473.6
Mitchell	51	41.2	30.1	55.8	103	76.8	62.5	94.1	30	25.7	16.9	38.2	84	147.5	115.1	187.1	5	10.5	2.9	27.4	55	86.3	64.6	114.5	582	484.9	443.9	529.1
Montgomery	75	40.3	31.4	51.2	142	70.7	59.3	83.9	51	30.2	22.1	40.4	126	131.6	108.7	158.3	5	5.8	1.7	14.7	110	115.6	94.2	141.0	860	464.5	432.7	498.1
Moore	230	31.5	27.3	36.2	492	64.0	58.2	70.2	313	43.5	38.5	49.0	536	147.3	134.2	161.6	21	9.7	5.9	14.9	419	118.6	107.2	130.9	3,466	487.8	470.7	505.4
Nash	209	34.4	29.7	39.5	432	72.0	65.2	79.3	117	20.6	16.9	24.9	505	160.8	146.5	176.2	17	5.6	3.2	9.3	307	101.4	90.0	113.9	2,791	467.7	450.0	486.0
New Hanover	378	29.8	26.8	33.0	835	63.2	58.9	67.8	369	29.4	26.4	32.7	1,092	162.2	152.4	172.5	35	5.6	3.9	7.9	569	90.1	82.6	98.0	5,996	468.4	456.3	480.7
Northampton	70	42.1	32.2	54.6	121	68.9	56.8	83.4	18	10.3	5.9	17.2	112	134.6	108.6	165.8	*	*	*	*	101	124.9	101.2	153.5	721	435.1	402.0	470.5
Onslow	265	39.6	34.9	44.7	570	87.9	80.7	95.5	190	27.6	23.7	32.0	545	154.8	141.9	168.6	29	8.1	5.4	11.7	339	108.7	97.1	121.2	3,549	526.5	508.9	544.5
Orange	220	31.9	27.7	36.5	359	52.8	47.3	58.8	217	32.0	27.8	36.8	694	181.0	167.4	195.4	22	6.3	3.9	9.7	296	84.1	74.3	94.9	3,147	447.6	431.5	464.1
Pamlico	48	44.0	31.6	60.6	122	104.1	85.3	126.7	25	22.1	13.9	34.7	97	179.7	141.0	227.3	*	*	*	*	77	130.8	102.4	166.7	607	560.2	512.4	612.0
Pasquotank	106	45.9	37.3	55.8	171	71.7	61.1	83.5	37	17.0	11.8	23.6	242	193.1	168.6	220.3	6	5.3	1.9	11.9	160	138.4	117.3	162.3	1,167	495.8	467.1	525.9
Pender	132	37.7	31.4	45.0	275	72.2	63.7	81.6	85	24.5	19.4	30.6	294	160.9	142.4	181.3	16	9.5	5.3	16.0	203	106.5	91.9	123.1	1,723	480.0	456.9	504.1
Perquimans	36	34.4	23.3	49.6	67	58.0	44.2	75.7	24	22.7	14.0	35.6	83	130.9	102.6	166.1	*	*	*	*	67	119.0	90.8	155.0	483	433.0	392.3	477.3
Person	116	45.7	37.5	55.3	198	72.2	62.3	83.3	59	25.0	18.7	32.7	211	157.5	136.0	181.6	12	11.0	5.5	19.6	129	96.1	79.7	115.2	1,257	482.8	455.6	511.4
Pitt	295	35.7	31.7	40.1	520	62.4	57.0	68.2	146	18.2	15.3	21.5	680	148.5	137.3	160.4	30	6.8	4.6	9.8	406	105.1	94.6	116.3	3,657	438.0	423.6	452.8
Polk	45	22.9	16.4	32.0	82	41.5	32.5	53.0	53	32.9	23.6	45.1	111	119.5	96.1	148.0	*	*	*	*	89	93.4	74.7	117.0	741	411.2	378.9	445.9
Randolph	369	42.2	37.9	46.8	790	86.5	80.5	92.9	270	31.3	27.6	35.4	751	158.8	147.4	170.9	30	7.8	5.2	11.2	567	130.9	120.0	142.6	4,775	537.9	522.4	553.7
Richmond	116	40.2	33.1	48.5	223	72.6	63.2	83.1	54	21.4	15.9	28.2	202	141.5	121.9	163.5	8	6.2	2.5	12.5	122	88.7	73.2	106.6	1,295	458.5	433.2	485.0
Robeson	304	42.3	37.6	47.5	547	74.4	68.1	81.1	63	8.9	6.8	11.5	459	115.2	104.7	126.6	35	10.1	6.9	14.1	465	128.3	116.4	141.1	3,131	426.7	411.5	442.3
Rockingham	300	45.8	40.6	51.5	583	87.1	80.1	94.7	175	28.4	24.2	33.2	543	165.9	151.6	181.2	19	7.5	4.3	12.0	397	125.0	112.7	138.5	3,445	539.0	520.6	558.0
Rowan	353	40.3	36.1	44.8	767	86.3	80.2	92.7	195	23.4	20.2	27.1	694	155.7	144.0	168.2	34	8.9	6.1	12.5	538	125.1	114.5	136.5	4,532	526.6	511.0	542.5
Rutherford	210	45.0	38.9	51.8	375	74.4	66.9	82.6	107	24.8	20.1	30.3	332	131.8	117.4	147.7	12	5.9	2.9	10.8	255	106.7	93.6	121.3	2,274	478.4	458.2	499.3
Sampson	130	33.4	27.8	39.8	330	80.3	71.8	89.7	63	16.7	12.8	21.5	307	153.8	136.5	172.7	22	13.3	8.2	20.4	232	120.9	105.5	138.1	1,846	474.2	452.4	496.9
Scotland	99	46.5	37.6	57.0	208	93.0	80.5	107.0	33	16.3	11.0	23.1	172	153.0	130.0	179.1	5	5.1	1.5	12.4	145	139.1	116.4	165.0	1,127	518.7	488.0	550.9
Stanly	159	40.3	34.2	47.3	304	73.3	65.2	82.2	105	28.0	22.8	34.2	307	152.0	134.7	171.0	16	10.1	5.5	16.8	208	103.9	90.0	119.6	1,931	490.7	468.5	513.8
Stokes	131	41.3	34.3	49.5	300	86.4	76.7	97.1	84	29.8	23.5	37.4	227	134.4	116.7	154.3	7	4.7	1.8	10.3	185	108.8	93.3	126.4	1,639	501.6	476.8	527.6
Surry	203	41.7	36.0	48.2	432	82.4	74.7	90.8	140	29.8	24.9	35.5	434	159.5	144.4	175.9	19	8.4	4.9	13.5	272	107.5	94.9	121.6	2,632	526.7	506.2	547.8
Swain	56	62.6	46.9	82.2	91	91.9	73.7	113.7	23	22.8	14.4	34.9	82	174.1	137.0	218.6	*	*	*	*	54	112.9	84.0	149.5	551	585.7	536.3	638.7
Transylvania	94	32.3	25.5	40.5	197	60.2	51.8	70.1	66	22.7	16.8	30.2	211	144.8	123.5	169.2	5	4.4	1.1	12.1	147	91.3	76.9	108.5	1,306	442.0	415.8	469.6
Tyrrell	9	32.5	14.4	65.2	25	82.5	53.3	124.5	*	*	*	*	26	194.7	122.9	296.8	*	*	*	*	16	115.1	65.0	191.9	144	516.5	433.0	612.6
Union	360	33.5	30.0	37.2	618	58.5	53.8	63.5	303	28.0	24.9	31.5	1,037	173.3	162.8	184.4	23	4.2	2.6	6.3	647	122.0	112.3	132.3	5,095	469.3	456.1	482.8
Vance	134	48.5	40.4	57.8	234	79.8	69.7	91.0	46	16.2	11.7	21.9	248	167.6	146.5	191.1	10	7.1	3.1	13.7	134	102.3	85.0	122.3	1,388	500.6	473.8	528.6
Wake	1,485	32.6	30.9	34.4	2,271	53.5	51.2	55.8	1,386	29.6	28.0	31.3	4,507	171.3	166.2	176.5	171	6.4	5.5	7.5	2,749	124.3	119.4	129.3	22,022	474.1	467.7	480.7
Warren	76	51.4	39.8	65.7	121	71.2	58.6	86.1	24	17.4	10.7	27.0	118	145.1	117.7	177.8	*	*	*	*	98	116.4	94.0	143.6	743	473.7	437.9	511.9
Washington	59	60.7	45.5	80.0	70	70.7	54.5	91.0	13	15.7	7.8	28.7	68	141.1	107.3	183.2	*	*	*	*	52	108.6	80.3	145.5	442	461.5	416.8	510.1
Watauga	82	30.5	24.1	38.3	143	49.9	41.9	59.1	98	35.0	28.1	43.2	226	161.5	139.9	185.6	*	*	*	*	142	92.9	77.8	110.3	1,257	450.3	424.7	477.0
Wayne	290	41.3	36.6	46.4	574	76.9	70.7	83.6	128	18.1	15.0	21.6	587	151.6	139.3	164.8	30	10.0	6.6	14.3	425	126.2	114.1	139.1	3,480	484.9	468.6	501.7
Wilkes	179	37.0	31.6	43.0	388	75.8	68.3	83.9	114	25.5	20.8	31.0	279	113.4	99.8	128.4	7	4.0	1.5	8.5	247	99.3	87.0	112.9	2,111	433.2	414.3	452.9
Wilson	147	28.9	24.3	34.2	378	72.5	65.3	80.4	101	21.1	17.1	25.8	399	146.6	132.1	162.3	16	7.4	4.1	12.1	263	107.4	94.4	121.8	2,287	451.4	432.6	470.8
Yadkin	89	35.7	28.5	44.3	202	74.4	64.4	85.7	74	30.2	23.5	38.3	181	136.1	116.3	158.6	9	7.9	3.4	15.7	123	97.6	80.7	117.3	1,201	466.5	439.8	494.5
Yancey	52	36.3	26.6	48.9	121	81.4	67.2	98.4	48	36.3	26.1	49.6	104	149.1	119.4	184.7	*	*	*	*	57	78.1	58.7	103.2	668	476.2	438.7	516.6

Produced by the NC Central Cancer Registry,12/2018
Rates based on counts less than 16 are unstable. Use with caution.
* Counts fewer than 5 are suppressed.
Cases may not sum to totals due to unknown or other values.
Rates are based on patient county of residence at diagnosis as verified by address level geocoding, otherwise as reported by medical provider.

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#vintage2017.

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.