

Table 8
Selected Health Indicators
B. Mortality & Incidence Statistics

Resident Data	Perinatal and Infant Mortality, 2013-2017					Age-specific Death Rates per 10,000 population, 2013-2017				Age-adjusted Death Rates per 100,000 population for Select Causes, 2013-2017 ¹⁶				Age-adjusted Cancer Incidence Rates per 100,000 population, 2012-2016 ¹⁷				
	Perinatal Rate ¹¹	Fetal Rate ¹²	Neonatal Rate ¹³	Postneonatal Rate ¹⁴	Infant Rate ¹⁵	Total Rate	Ages 1-17	Ages 18-64	Ages 65+	Cancer	Heart Disease	Stroke	Violent Causes	All Cancer Types	Female Breast	Lung/Bronchus	Colon/Rectum	Prostate
North Carolina	11.7	6.8	4.9	2.3	7.1	87.8	2.1	37.5	418.9	164.0	159.8	43.2	70.3	481.9	161.8	68.8	37.1	115.9
Alamance	13.6	7.4	6.2	1.9	8.1	103.2	1.9	41.5	470.4	166.3	159.0	41.4	70.9	506.9	184.2	71.0	35.9	109.9
Alexander	10.1	4.5	5.6	1.7	7.3	104.6	0.8	45.0	407.3	160.1	142.3	34.0	80.4	465.3	161.9	65.9	36.6	109.9
Alleghany	12.0	10.0	2.0	0.0	2.0	122.4	2.2	53.3	357.9	140.9	150.7	28.4	94.3	432.4	112.5	74.5	31.4	87.1
Anson	21.3	14.2	7.2	4.0	11.2	122.1	3.7	54.5	512.5	185.8	219.2	55.0	78.0	451.3	159.5	75.9	45.9	120.4
Ashe	9.0	3.6	5.4	1.8	7.2	124.8	3.4	43.2	417.0	165.3	161.5	33.9	69.0	474.3	152.9	66.6	40.0	82.5
Avery	16.3	7.4	8.9	0.0	8.9	108.7	3.8	36.7	413.1	148.4	170.9	24.9	70.8	471.1	169.3	61.2	40.6	100.3
Beaufort	18.3	9.8	8.6	3.9	12.5	126.8	2.3	56.2	421.4	179.8	186.4	46.6	98.3	465.7	141.4	74.6	40.4	104.4
Bertie	28.0	15.7	12.5	2.3	14.8	124.5	1.1	53.3	448.4	174.5	169.8	48.2	82.4	452.9	166.6	80.7	41.1	133.8
Bladen	19.9	12.0	8.1	2.9	11.0	120.2	4.0	61.3	422.9	166.7	245.5	37.3	107.5	430.0	114.7	73.1	41.7	93.0
Brunswick	9.5	5.8	3.7	1.8	5.5	110.9	2.3	49.7	294.6	161.4	161.4	40.4	88.1	470.9	142.2	68.3	39.5	95.7
Buncombe	9.6	5.6	4.0	2.3	6.4	102.4	2.0	38.1	421.1	157.9	143.3	42.1	79.4	489.7	180.1	67.9	34.1	108.1
Burke	10.3	5.8	4.5	2.9	7.4	115.3	3.1	51.1	435.9	175.5	183.5	45.8	94.1	499.6	151.1	78.1	46.8	100.6
Cabarrus	11.7	7.8	3.9	1.7	5.6	78.1	1.9	32.1	452.8	161.0	159.0	44.3	72.4	488.6	171.6	69.4	34.2	116.8
Caldwell	11.6	5.2	6.5	1.7	8.2	116.8	3.0	51.4	457.3	180.0	186.0	47.1	84.6	502.1	168.6	79.4	43.1	98.5
Camden	2.2	2.2	0.0	0.0	0.0	80.7	5.1	35.3	383.2	157.9	197.3	37.3	84.2	450.8	154.8	65.4	30.6	130.6
Carteret	8.7	4.7	4.0	2.7	6.7	112.4	1.7	45.9	372.7	168.6	158.7	36.2	80.3	482.4	155.2	68.4	41.1	93.7
Caswell	13.6	6.8	6.8	0.0	6.8	118.2	5.8	52.3	430.8	197.2	166.5	37.8	81.4	498.5	159.9	78.3	48.2	130.2
Catawba	11.4	7.0	4.4	2.7	7.1	106.5	1.8	45.4	468.6	170.1	169.0	42.5	83.8	491.4	163.6	68.1	38.4	116.4
Chatham	13.4	4.7	8.8	1.9	10.7	96.4	0.7	34.1	336.0	139.2	106.2	36.8	60.0	492.9	182.3	53.2	34.7	109.7
Cherokee	13.3	7.1	6.2	5.4	11.6	135.2	3.0	58.6	370.8	161.7	201.8	36.7	99.1	483.9	150.1	78.3	39.2	102.6
Chowan	12.7	8.5	4.3	1.4	5.7	131.8	1.4	55.2	439.1	184.7	188.9	65.1	84.3	487.0	176.0	63.5	35.4	108.1
Clay	9.1	4.5	4.6	4.6	9.1	139.5	2.2	51.0	385.9	150.1	158.2	49.8	77.0	493.8	142.0	58.7	49.7	107.3
Cleveland	13.6	7.5	6.2	3.2	9.4	123.0	2.2	54.9	506.7	193.5	204.4	53.9	89.7	502.5	151.8	72.5	45.6	116.4
Columbus	19.9	11.4	8.6	2.3	10.9	126.4	3.2	67.1	459.2	169.8	301.7	45.0	106.9	461.2	132.8	80.3	37.4	120.8
Craven	8.3	4.5	3.8	2.6	6.5	103.6	2.3	43.1	438.4	182.3	166.7	39.2	86.3	495.7	147.8	80.4	35.8	124.5
Cumberland	15.0	8.0	7.1	2.5	9.7	74.1	2.7	39.1	426.1	173.2	186.9	41.0	76.1	467.9	152.2	72.7	32.1	131.3
Currituck	8.5	3.8	4.6	0.8	5.4	87.8	2.2	39.8	407.1	167.6	205.9	29.2	70.2	443.3	160.5	75.0	32.7	97.0
Dare	4.1	2.9	1.2	1.8	2.9	91.8	1.5	43.9	335.7	168.1	153.2	35.0	74.2	489.4	150.9	78.2	39.2	106.9
Davidson	10.2	6.0	4.2	1.9	6.2	108.3	1.8	49.1	455.2	182.3	175.4	51.7	81.6	499.2	161.1	86.0	41.4	97.9
Davie	5.2	4.2	1.0	4.2	5.2	111.7	2.1	41.4	442.1	173.7	140.4	45.2	81.6	537.5	190.4	77.5	39.8	93.6
Duplin	12.6	7.9	4.7	3.6	8.3	91.5	2.0	41.3	390.1	158.7	165.7	53.7	62.7	436.2	138.4	67.6	37.5	101.5
Durham	10.7	6.7	4.1	2.4	6.4	65.1	2.4	27.0	392.3	155.1	130.7	36.2	57.0	461.7	179.2	53.8	31.6	107.1
Edgecombe	19.6	13.5	6.2	5.6	11.7	117.6	3.0	58.2	461.5	187.1	199.8	94.4	88.8	463.9	150.5	72.0	37.8	118.3
Forsyth	11.3	6.0	5.4	2.8	8.2	89.9	2.2	36.1	446.1	165.1	146.7	43.6	67.6	503.6	176.6	71.2	36.5	127.2
Franklin	11.5	6.3	5.2	2.0	7.2	88.6	3.2	41.2	398.6	172.4	166.4	43.6	79.8	489.1	166.9	76.4	40.8	101.0
Gaston	10.5	5.8	4.8	2.3	7.1	106.0	2.2	49.6	484.8	183.3	183.9	46.3	82.1	512.0	161.1	84.9	43.7	105.9
Gates	13.5	9.6	3.9	5.9	9.7	102.7	2.6	46.0	394.5	154.9	149.6	27.3	85.3	378.4	110.4	56.1	33.4	84.3
Graham	7.1	4.8	2.4	0.0	2.4	119.4	0.0	49.1	405.6	167.1	175.7	37.1	91.1	403.3	123.3	71.0	35.4	62.1
Granville	11.3	5.3	6.0	2.1	8.1	90.7	1.4	39.5	412.6	170.6	151.5	36.5	68.9	522.8	155.2	78.2	50.3	113.5
Greene	14.3	9.6	4.8	2.9	7.7	97.5	1.4	40.0	471.6	154.8	191.9	69.6	69.8	422.1	98.1	75.4	31.0	114.7
Guilford	13.8	7.3	6.5	2.0	8.4	82.9	2.2	33.3	426.5	156.7	138.2	43.0	66.0	497.9	184.2	66.5	35.5	134.1
Halifax	16.5	10.7	5.9	3.8	9.7	125.7	3.2	56.1	480.5	194.8	179.2	47.1	88.5	494.1	164.5	73.5	42.9	129.2
Harnett	10.8	5.7	5.1	3.0	8.1	75.0	3.0	37.4	434.4	180.1	195.4	44.4	77.3	499.1	140.0	83.1	37.5	109.5
Haywood	10.1	6.8	3.4	3.8	7.2	127.7	1.5	50.2	410.8	159.8	190.0	36.2	89.2	509.5	156.8	76.2	35.6	99.8
Henderson	11.0	6.7	4.3	1.1	5.4	123.0	2.4	41.2	402.3	155.5	136.3	34.2	84.7	477.4	162.0	59.0	36.5	104.0
Hertford	21.5	7.7	13.8	4.4	18.2	107.2	3.1	43.6	429.2	155.8	168.5	40.8	72.8	409.4	129.4	56.1	41.8	136.8
Hoke	8.4	4.7	3.7	2.4	6.1	60.2	2.6	35.5	411.4	175.5	180.5	38.5	63.2	450.1	131.0	75.9	33.5	137.3
Hyde	9.2	4.6	4.6	4.6	9.2	112.2	2.2	36.1	486.2	194.3	190.8	52.1	47.3	366.2	102.5	64.2	21.2	98.6
Iredell	12.7	7.0	5.7	2.9	8.7	90.7	2.9	37.2	446.1	168.5	158.2	50.8	72.2	492.0	159.3	68.2	40.2	126.9
Jackson	8.3	5.7	2.6	4.7	7.3	90.1	1.8	35.8	360.3	151.7	151.2	29.2	82.8	406.4	120.2	53.4	39.8	87.4
Johnston	8.6	4.7	3.9	2.8	6.7	74.0	1.7	34.8	414.6	171.9	187.3	40.6	63.6	463.6	142.6	78.6	36.1	111.0
Jones	18.4	16.4	2.1	0.0	2.1	127.5	0.0	49.0	478.3	155.0	214.6	50.6	85.8	458.3	120.0	79.8	32.9	128.3
Lee	13.6	7.7	6.0	1.6	7.5	96.7	2.8	45.3	444.6	184.4	168.3	42.6	87.3	502.2	146.3	72.6	42.4	133.4

Lenoir	13.8	8.6	5.3	2.2	7.4	125.6	2.6	57.4	492.1	190.8	198.1	63.8	75.7	511.5	151.9	78.0	43.9	132.1
Lincoln	6.5	4.0	2.5	2.5	5.0	96.9	1.8	41.2	428.7	165.8	180.8	44.8	69.3	480.4	160.3	73.0	34.1	102.7
McDowell	10.8	8.2	2.6	4.8	7.4	115.7	2.5	49.0	446.6	176.4	165.1	42.9	86.0	494.5	129.3	87.0	47.5	87.9
Macon	9.9	5.2	4.7	3.5	8.2	134.1	2.9	53.1	385.0	161.1	152.2	35.3	90.3	464.3	143.0	65.0	42.3	98.9
Madison	8.1	3.0	5.1	3.0	8.1	113.8	2.7	40.4	429.7	154.2	172.2	52.7	79.0	445.4	158.5	70.8	36.3	89.3
Martin	16.0	12.0	4.1	3.3	7.3	136.2	2.2	58.0	480.9	192.1	218.3	51.6	74.1	496.5	168.1	79.6	47.4	126.8
Mecklenburg	11.5	7.2	4.3	1.8	6.1	57.2	1.7	25.7	378.2	142.7	129.9	38.6	50.7	467.2	176.1	54.7	34.6	138.9
Mitchell	9.8	7.0	2.8	0.0	2.8	143.8	1.5	51.8	477.3	173.8	168.7	32.6	99.0	484.9	147.5	76.8	41.2	86.3
Montgomery	12.6	6.0	6.7	2.0	8.7	106.7	1.0	45.5	420.7	164.5	170.0	36.1	64.8	464.5	131.6	70.7	40.3	115.6
Moore	11.6	7.1	4.5	1.5	6.0	118.8	1.3	39.9	404.4	153.0	136.9	37.1	74.7	487.8	147.3	64.0	31.5	118.6
Nash	15.4	10.2	5.3	3.0	8.3	110.6	3.2	50.9	462.6	185.5	184.4	51.4	75.5	467.7	160.8	72.0	34.4	101.4
New Hanover	7.7	4.7	3.0	1.6	4.6	85.8	2.3	34.7	383.5	157.3	146.5	57.2	72.6	468.4	162.2	63.2	29.8	90.1
Northampton	20.5	12.9	7.6	2.2	9.8	131.4	6.7	54.4	412.8	167.1	161.9	44.9	79.0	435.1	134.6	68.9	42.1	124.9
Onslow	8.9	5.1	3.8	2.7	6.5	56.2	2.2	27.2	424.3	199.1	169.9	49.1	73.4	526.5	154.8	87.9	39.6	108.7
Orange	8.3	5.2	3.2	0.7	3.9	55.3	2.3	20.4	332.7	144.9	112.7	27.4	45.5	447.6	181.0	52.8	31.9	84.1
Pamlico	18.6	11.6	7.1	7.1	14.1	129.0	3.0	49.9	367.6	164.0	155.6	38.1	113.9	560.2	179.7	104.1	44.0	130.8
Pasquotank	9.2	5.2	4.0	1.2	5.2	105.2	2.2	41.3	497.9	184.4	259.5	41.1	59.1	495.8	193.1	71.7	45.9	138.4
Pender	10.2	4.8	5.4	3.5	8.9	94.7	3.1	43.1	389.7	174.4	152.8	52.1	85.4	480.0	160.9	72.2	37.7	106.5
Perquimans	11.1	9.5	1.6	0.0	1.6	122.2	1.6	46.1	379.0	158.9	197.1	46.4	81.0	433.0	130.9	58.0	34.4	119.0
Person	20.1	13.1	7.1	2.4	9.5	108.0	2.0	49.8	425.2	184.4	164.2	40.9	76.5	482.8	157.5	72.2	45.7	96.1
Pitt	16.6	9.5	7.3	3.7	10.9	70.9	3.0	30.3	411.2	155.3	167.6	45.3	71.2	438.0	148.5	62.4	35.7	105.1
Polk	12.0	6.6	5.3	1.3	6.7	143.6	1.2	46.6	408.7	139.3	136.2	41.3	75.9	411.2	119.5	41.5	22.9	93.4
Randolph	14.4	8.3	6.2	2.4	8.6	104.3	1.5	45.7	457.3	174.5	188.4	44.9	88.2	537.9	158.8	86.5	42.2	130.9
Richmond	15.1	8.8	6.3	3.0	9.3	122.6	2.0	59.2	510.7	182.7	235.5	58.7	89.1	458.5	141.5	72.6	40.2	88.7
Robeson	17.4	10.0	7.5	4.1	11.6	100.7	4.2	58.8	455.2	190.4	216.5	45.4	113.0	426.7	115.2	74.4	42.3	128.3
Rockingham	14.8	9.7	5.2	3.0	8.2	124.6	2.0	54.6	478.1	186.6	188.8	41.6	84.4	539.0	165.9	87.1	45.8	125.0
Rowan	13.4	7.9	5.6	2.7	8.2	117.0	2.4	52.6	506.9	195.7	180.8	49.9	102.8	526.6	155.7	86.3	40.3	125.1
Rutherford	12.1	6.2	5.9	1.5	7.4	130.5	2.5	58.6	471.9	174.0	202.1	59.4	90.7	478.4	131.8	74.4	45.0	106.7
Sampson	13.5	9.7	3.8	1.9	5.7	107.8	3.3	51.9	461.8	190.6	182.2	52.6	92.3	474.2	153.8	80.3	33.4	120.9
Scotland	13.7	8.8	4.9	4.0	8.9	111.3	2.0	61.8	441.1	197.5	196.8	51.2	85.6	518.7	153.0	93.0	46.5	139.1
Stanly	12.4	6.6	5.8	1.7	7.5	116.0	1.3	45.6	486.6	170.1	227.6	44.4	83.7	490.7	152.0	73.3	40.3	103.9
Stokes	8.1	5.5	2.5	3.1	5.6	117.5	3.7	49.2	443.3	174.5	162.6	64.3	99.9	501.6	134.4	86.4	41.3	108.8
Surry	11.8	7.3	4.6	1.4	6.0	124.0	2.4	49.6	488.0	184.3	169.0	44.2	87.6	526.7	159.5	82.4	41.7	107.5
Swain County	12.6	8.4	4.2	4.2	8.5	128.7	2.0	65.6	477.2	178.6	200.4	59.4	86.2	585.7	174.1	91.9	62.6	112.9
Transylvania	8.0	4.4	3.7	0.7	4.4	124.5	4.3	42.3	345.8	142.8	118.8	32.8	84.0	442.0	144.8	60.2	32.3	91.3
Tyrrell	9.3	4.7	4.7	4.7	9.3	102.7	0.0	50.0	358.2	179.9	155.6	22.2	71.8	516.5	194.7	82.5	32.5	115.1
Union	11.3	7.6	3.8	1.3	5.1	62.0	1.5	28.1	377.7	149.6	155.2	36.6	49.5	469.3	173.3	58.5	33.5	122.0
Vance	12.1	6.4	5.7	2.9	8.6	117.7	2.6	63.6	461.5	203.7	188.8	47.6	102.7	500.6	167.6	79.8	48.5	102.3
Wake	9.6	5.7	4.0	1.4	5.3	51.7	1.4	20.8	354.0	141.7	120.3	38.6	46.8	474.1	171.3	53.5	32.6	124.3
Warren	11.8	7.5	4.3	4.4	8.7	123.5	3.9	51.8	400.2	171.3	184.9	38.9	60.4	473.7	145.1	71.2	51.4	116.4
Washington	26.3	15.5	11.0	1.6	12.6	127.5	0.8	49.2	443.5	198.3	176.8	40.1	71.2	461.5	141.1	70.7	60.7	108.6
Watauga	10.3	4.9	5.5	2.7	8.2	62.8	1.2	19.2	327.0	121.4	123.7	30.6	59.1	450.3	161.5	49.9	30.5	92.9
Wayne	11.5	8.0	3.5	1.9	5.4	93.6	3.0	44.1	432.7	175.1	174.3	56.5	70.4	484.9	151.6	76.9	41.3	126.2
Wilkes	8.8	4.1	4.7	3.3	8.0	119.8	1.9	55.3	430.1	168.8	161.2	32.1	101.8	433.2	113.4	75.8	37.0	99.3
Wilson	14.4	7.1	7.4	1.7	9.1	103.8	1.5	48.7	440.3	173.6	170.9	44.5	73.5	451.4	146.6	72.5	28.9	107.4
Yadkin	10.9	7.3	3.7	3.7	7.3	117.1	1.8	47.5	466.6	172.1	176.8	52.1	86.8	466.5	136.1	74.4	35.7	97.6
Yancey	4.8	3.6	1.2	0.0	1.2	124.1	1.3	46.4	405.4	162.4	161.9	32.2	88.2	476.2	149.1	81.4	36.3	78.1

11. Fetal and neonatal deaths per 1,000 live births and fetal deaths. Source: N.C. SCHS.

12. Number of fetal deaths per 1,000 live births and fetal deaths. Source: N.C. SCHS.

13. Number of infant deaths under 28 days of age per 1,000 live births. Source: N.C. SCHS.

14. Number of infant deaths 28-364 days of age per 1,000 live births minus neonatal deaths. Source: N.C. SCHS.

15. Number of infant deaths (<365 days of age) per 1,000 live births. Source: N.C. SCHS.

16. Rate age-adjusted to the 2000 U.S. population computed using the direct age-adjustment method. Source: N.C. SCHS.

17. Female breast and prostate cancer use gender-specific populations in the denominator. Source: N.C. SCHS, Central Cancer Registry.