

Table 8 Selected Health Indicators

B. Mortality and Morbidity Statistics																			
Resident Data	Perinatal and Infant Mortality, 2011–2015					Age-specific Death Rates per 10,000 Population, 2011–2015				Age-adjusted Death Rates per 100,000 Population for Select Causes, 2011–2015 ¹⁶				Age-adjusted Cancer Incidence Rates per 100,000 Population, 2010–2014 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	7.2	85.1	2.1	36.3	428.8	169.1	163.7	43.1	64.2	480.4	158.4	70.0	37.7	125.0	
Alamance	13.5	7.6	5.9	2.9	8.8	101.0	2.1	39.5	480.8	175.1	164.2	41.8	60.6	493.7	172.9	68.2	35.1	127.9	
Alexander	6.2	5.1	1.1	2.9	4.0	98.7	0.3	44.5	400.5	168.3	156.7	28.9	80.6	458.6	143.1	71.2	41.7	115.6	
Alleghany	8.5	6.4	2.1	0.0	2.1	114.4	1.0	50.6	362.0	143.2	156.1	29.3	82.1	470.8	137.7	73.8	39.6	110.7	
Anson	25.1	16.4	8.8	4.0	12.7	113.8	5.0	50.9	502.5	192.4	205.0	52.4	78.8	461.8	154.5	77.7	47.0	117.9	
Ashe	6.8	2.6	4.3	1.7	6.0	124.1	2.5	45.2	425.5	176.2	167.9	33.7	67.0	478.2	138.6	63.9	40.6	71.6	
Avery	18.4	9.9	8.6	2.9	11.5	106.0	1.5	35.9	417.7	141.1	166.4	31.5	66.2	450.7	166.8	62.4	38.9	93.5	
Beaufort	18.0	10.2	7.9	3.7	11.6	119.8	2.3	51.9	424.1	193.5	187.8	41.7	85.1	509.7	148.7	81.0	46.2	140.0	
Bertie	23.0	15.3	7.8	4.5	12.2	121.0	1.6	47.2	472.2	166.5	179.1	43.9	68.7	413.1	165.1	64.9	35.1	133.6	
Bladen	16.1	8.9	7.3	2.3	9.5	114.1	3.6	58.6	429.4	155.8	247.1	43.2	94.6	415.5	92.8	69.2	47.5	103.1	
Brunswick	9.3	5.7	3.6	2.5	6.1	106.7	2.8	46.7	308.7	167.2	159.8	39.9	81.7	438.2	127.4	67.7	33.7	93.1	
Buncombe	10.3	6.0	4.3	2.0	6.3	98.9	2.0	36.5	428.0	156.1	143.6	40.0	70.7	482.0	173.3	66.1	32.0	127.3	
Burke	9.4	5.0	4.4	2.5	6.9	112.7	1.9	48.1	460.0	182.1	189.9	48.6	83.1	520.2	160.4	81.3	47.0	100.8	
Cabarrus	10.4	6.6	3.8	1.7	5.5	77.7	1.8	31.2	470.5	167.8	156.0	46.5	64.0	505.0	172.0	74.4	37.3	121.1	
Caldwell	11.2	5.0	6.2	2.3	8.5	111.9	2.2	50.1	465.4	189.3	192.6	50.7	82.4	498.2	161.0	84.9	42.7	102.6	
Camden	2.2	0.0	2.2	0.0	2.2	75.6	6.8	29.5	383.7	157.2	191.6	31.9	66.5	461.0	151.1	53.9	25.4	161.9	
Carteret	9.3	5.2	4.2	2.9	7.1	110.4	1.3	45.4	390.7	172.2	175.0	34.2	71.1	488.7	147.6	72.0	41.5	101.9	
Caswell	12.3	4.7	7.6	0.0	7.6	115.8	5.6	49.3	445.1	198.7	169.6	37.6	70.6	465.3	155.3	66.5	44.6	139.8	
Catawba	10.9	6.7	4.2	2.0	6.2	103.0	2.4	43.8	477.0	172.8	180.3	46.5	77.6	486.2	159.3	70.5	41.6	119.5	
Chatham	11.8	4.1	7.7	1.9	9.6	93.5	0.6	34.1	321.5	134.3	112.4	35.3	52.7	444.1	161.0	53.6	31.2	100.2	
Cherokee	15.4	9.1	6.4	3.7	10.1	134.7	3.0	59.6	389.4	167.6	203.3	39.8	110.2	471.3	144.7	80.8	32.3	90.6	
Chowan	12.8	6.4	6.5	3.9	10.3	121.6	1.3	49.4	426.8	177.9	172.0	55.9	65.2	468.8	163.8	65.6	41.1	126.4	
Clay	7.2	4.8	2.4	4.9	7.3	129.5	2.2	45.9	383.2	147.7	140.7	33.0	78.0	442.7	130.5	58.3	35.4	109.0	
Cleveland	15.5	8.7	6.9	2.2	9.1	118.7	2.6	54.5	506.6	201.7	210.0	55.3	78.9	494.1	153.2	68.7	46.2	138.0	
Columbus	13.6	7.6	6.1	3.2	9.3	118.4	2.8	61.6	464.1	172.4	287.2	46.6	98.9	448.5	121.4	82.5	36.7	132.9	
Craven	8.8	4.3	4.5	2.5	7.0	97.5	1.8	39.2	436.5	183.1	161.3	43.8	69.6	485.2	148.6	82.5	34.1	127.1	
Cumberland	14.5	8.3	6.2	2.6	8.8	73.0	3.0	39.4	436.9	181.3	193.5	41.5	74.8	465.4	144.6	72.6	35.4	139.9	
Currituck	7.4	2.5	4.9	1.7	6.6	91.3	1.5	41.9	444.7	192.8	205.4	26.6	68.2	438.8	142.2	77.2	32.7	100.1	
Dare	5.5	3.3	2.2	2.8	5.0	84.7	0.3	41.8	327.2	153.2	164.8	27.3	74.9	453.4	148.0	68.7	35.7	113.4	
Davidson	10.7	6.2	4.5	2.8	7.3	104.3	1.7	47.2	459.3	184.3	184.9	49.8	73.3	501.5	158.6	81.7	43.0	118.8	
Davie	3.7	2.6	1.1	5.3	6.3	103.9	1.8	36.4	439.0	175.3	139.3	42.2	65.2	545.4	173.5	88.2	40.8	124.8	
Duplin	11.5	6.8	4.7	3.2	7.9	88.6	2.0	39.1	412.1	165.1	170.9	48.3	65.7	438.7	128.1	66.9	36.2	101.1	
Durham	12.5	7.7	4.9	2.2	7.0	63.6	2.8	26.0	415.9	167.0	130.8	37.0	50.3	465.9	183.9	58.3	34.4	118.1	
Edgecombe	18.2	13.3	5.0	3.8	8.7	109.7	3.2	55.6	456.6	189.7	192.1	95.3	76.8	461.4	150.9	64.5	36.3	129.8	
Forsyth	11.8	6.2	5.7	2.8	8.4	87.5	2.2	35.2	457.7	174.9	145.2	42.8	61.4	512.7	174.2	71.4	37.5	146.9	
Franklin	14.6	7.6	7.1	1.8	8.8	85.5	2.4	40.8	402.9	172.6	167.1	38.3	67.2	479.5	153.8	74.8	40.9	122.0	
Gaston	11.1	5.8	5.3	2.3	7.6	104.6	1.8	48.5	500.8	190.6	194.9	45.1	75.4	502.7	153.0	87.5	44.9	110.4	
Gates	5.6	3.7	1.9	1.9	3.8	95.5	1.6	41.6	407.2	153.3	184.2	33.2	66.0	369.4	101.4	51.0	35.9	110.5	
Graham	6.7	6.7	0.0	2.2	2.2	121.8	1.1	53.5	423.4	162.7	208.9	33.9	120.2	399.1	145.9	67.8	37.1	69.7	
Granville	12.9	6.8	6.1	2.2	8.3	85.0	1.2	38.1	405.4	178.5	155.6	33.2	66.3	512.5	153.2	81.1	50.3	120.1	
Greene	15.6	12.8	2.8	2.8	5.6	89.4	1.8	37.9	456.7	175.3	183.4	50.4	60.8	437.0	91.8	82.3	31.2	141.1	
Guilford	12.5	6.9	5.7	2.2	7.9	80.0	2.0	31.2	439.5	160.7	143.1	41.6	58.5	506.3	179.9	67.4	35.2	152.9	
Halifax	15.5	8.2	7.3	4.2	11.4	122.6	3.7	58.2	480.6	193.2	190.6	50.2	84.4	495.0	173.6	69.6	44.1	139.0	
Harnett	11.9	6.9	5.0	3.3	8.3	73.1	2.2	36.5	446.6	185.8	195.4	47.4	70.4	496.9	146.2	83.3	38.9	116.6	
Haywood	9.2	5.3	3.9	2.1	6.0	122.4	1.5	44.8	415.5	159.3	195.7	38.6	74.3	482.8	144.0	71.0	33.5	111.1	
Henderson	9.9	5.8	4.1	0.9	5.1	122.4	2.4	41.3	411.3	157.1	145.5	35.0	79.1	478.3	158.1	60.1	41.1	115.7	
Hertford	19.4	5.9	13.6	4.3	17.8	107.6	2.1	43.8	456.3	174.1	189.0	39.2	62.9	437.3	141.5	58.5	40.6	155.8	
Hoke	9.2	4.8	4.4	2.1	6.5	59.1	2.2	34.7	441.0	168.6	201.6	38.2	66.8	483.5	123.3	95.2	31.8	171.1	
Hyde	16.3	4.1	12.2	8.3	20.4	99.8	2.1	36.2	431.1	197.9	156.8	46.1	46.3	402.2	111.9	83.8	34.1	118.3	
Iredell	11.5	7.0	4.5	2.7	7.2	89.1	2.5	36.8	461.7	172.0	170.1	52.4	68.3	502.8	172.9	70.6	41.5	137.4	
Jackson	11.9	6.7	5.2	2.6	7.8	83.5	2.1	33.4	356.6	159.3	152.3	27.1	68.9	449.6	134.1	60.8	44.2	103.0	

¹¹ Number of 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.

Table 8 Selected Health Indicators

B. Mortality and Morbidity Statistics																			
Resident Data	Perinatal and Infant Mortality, 2011–2015					Age-specific Death Rates per 10,000 Population, 2011–2015				Age-adjusted Death Rates per 100,000 Population for Select Causes, 2011–2015 ¹⁶				Age-adjusted Cancer Incidence Rates per 100,000 Population, 2010–2014 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	
Johnston	8.6	4.4	4.2	2.2	6.4	71.8	1.9	35.2	415.0	179.4	205.0	40.6	64.2	452.4	138.8	76.3	35.1	114.4	
Jones	23.8	13.9	10.0	0.0	10.0	123.2	1.1	50.1	441.8	182.0	197.1	58.4	67.1	506.4	122.7	80.0	42.0	167.1	
Lee	13.6	6.8	6.8	2.0	8.9	92.8	2.1	41.3	455.8	186.6	182.8	44.4	76.3	490.9	148.3	73.4	45.0	120.6	
Lenoir	13.3	8.4	4.9	2.1	7.0	119.7	2.6	54.6	494.2	192.6	204.0	56.6	72.3	499.5	152.1	72.5	42.2	130.3	
Lincoln	8.2	4.6	3.6	2.3	5.9	92.5	1.9	39.7	439.9	165.0	195.7	48.4	70.0	473.2	150.6	73.2	32.6	108.6	
McDowell	10.3	7.8	2.6	4.4	7.0	113.6	2.7	47.5	465.8	185.5	181.2	46.6	81.7	499.2	128.5	86.9	49.3	99.5	
Macon	9.4	4.7	4.7	2.4	7.1	128.3	2.9	51.0	384.9	166.7	157.5	36.6	85.0	467.5	145.8	72.6	46.6	109.6	
Madison	12.9	6.0	7.0	2.0	9.0	107.5	2.1	36.5	435.9	145.0	188.6	50.9	74.6	421.4	153.3	58.2	41.2	96.8	
Martin	15.4	12.2	3.3	0.8	4.1	133.3	1.3	59.3	488.0	190.7	241.4	48.6	80.3	498.1	160.1	72.7	46.5	124.9	
Mecklenburg	11.0	6.7	4.3	1.7	6.0	56.0	1.7	25.0	395.0	150.1	132.0	38.7	45.5	471.0	173.2	58.0	34.7	138.7	
Mitchell	12.4	11.0	1.4	0.0	1.4	137.9	0.7	51.9	471.7	172.1	182.0	35.6	91.9	503.6	141.4	81.9	44.6	95.6	
Montgomery	14.2	5.6	8.7	2.5	11.2	101.9	1.0	45.1	414.5	154.4	155.6	36.6	67.6	489.7	138.5	74.5	47.3	156.6	
Moore	11.5	7.9	3.6	1.4	5.0	115.5	1.1	40.0	393.1	157.5	127.3	36.2	66.8	512.0	160.3	72.3	35.2	133.7	
Nash	15.9	10.6	5.4	2.6	8.0	104.1	2.7	47.0	469.5	185.1	181.6	53.7	70.8	459.2	153.9	74.7	39.0	106.5	
New Hanover	8.0	5.4	2.6	1.1	3.6	83.6	1.8	33.5	400.2	161.4	157.8	46.6	65.5	455.9	156.7	64.1	29.6	93.6	
Northampton	18.6	12.0	6.6	2.2	8.8	127.3	5.6	51.9	429.5	188.7	157.3	41.2	74.1	454.7	154.5	71.9	41.7	144.8	
Onslow	9.9	5.3	4.6	2.6	7.2	53.0	1.9	26.1	408.9	184.6	163.8	38.9	63.9	513.2	154.4	88.3	40.4	111.0	
Orange	8.6	5.1	3.5	1.5	5.0	53.6	2.1	19.9	362.6	152.0	117.1	32.5	44.2	456.8	177.9	56.5	33.1	100.0	
Pamlico	20.2	11.2	9.1	4.6	13.6	118.2	4.8	44.0	364.2	164.3	167.6	41.2	87.9	495.9	175.3	93.4	38.8	113.2	
Pasquotank	12.0	8.0	4.0	2.0	6.1	102.0	1.9	37.3	517.1	191.0	245.8	44.2	51.8	488.5	170.9	73.3	47.8	147.1	
Pender	10.8	6.6	4.3	2.7	6.9	90.9	1.7	40.5	390.0	176.7	146.7	48.0	71.4	467.4	157.6	71.8	34.3	99.7	
Perquimans	7.8	6.2	1.6	3.1	4.7	113.2	2.3	42.7	373.0	159.4	187.0	49.5	77.4	427.0	146.0	60.1	38.5	129.1	
Person	19.3	13.0	6.4	2.0	8.3	105.6	2.2	46.4	452.5	190.3	168.4	60.0	73.8	490.3	144.9	83.0	41.8	122.1	
Pitt	16.2	9.3	7.0	3.9	10.8	69.3	2.8	30.6	430.3	171.1	169.2	48.9	64.5	444.2	157.5	64.1	33.5	115.1	
Polk	11.3	8.5	2.8	1.4	4.3	134.6	1.2	44.5	408.1	149.3	122.0	36.3	66.4	386.6	100.0	48.6	28.4	86.8	
Randolph	13.6	9.2	4.4	2.0	6.4	98.3	1.8	42.4	459.2	170.1	184.4	45.7	76.5	526.5	151.1	83.6	41.6	135.4	
Richmond	15.0	8.0	7.0	3.0	9.9	117.0	2.7	56.3	519.6	194.7	238.2	60.4	82.3	505.4	161.6	85.6	42.3	114.5	
Robeson	15.8	8.5	7.4	4.1	11.5	94.3	3.9	55.6	460.8	191.7	218.1	48.1	109.1	416.3	108.2	73.3	38.2	154.5	
Rockingham	14.3	7.7	6.7	3.2	9.9	120.6	1.7	52.8	489.3	195.3	188.8	42.3	77.3	528.4	158.9	85.6	43.8	134.1	
Rowan	12.7	7.4	5.4	1.5	6.9	112.6	2.9	50.4	505.3	197.1	186.6	51.2	89.3	519.4	149.0	87.1	42.2	127.0	
Rutherford	10.8	6.4	4.4	3.0	7.4	125.8	2.6	55.7	483.6	172.0	195.9	58.8	84.4	466.3	137.3	78.1	40.6	97.7	
Sampson	12.7	8.2	4.5	3.1	7.6	100.5	3.9	48.3	448.6	182.4	175.9	53.9	88.5	457.8	141.5	76.2	32.6	116.2	
Scotland	15.0	8.8	6.2	4.9	11.2	105.5	2.7	55.9	452.8	181.0	204.2	53.2	80.1	543.9	169.8	89.8	48.5	173.0	
Stanly	12.3	7.2	5.1	1.5	6.7	110.9	1.4	43.3	491.0	180.5	231.7	42.3	73.2	494.1	150.1	78.9	41.1	113.4	
Stokes	7.5	4.5	3.0	3.5	6.5	107.6	3.9	45.5	428.6	177.4	148.3	64.8	83.9	485.2	126.2	87.2	39.7	115.0	
Surry	10.0	5.8	4.2	2.1	6.3	117.5	2.3	44.7	489.6	191.7	168.9	39.6	73.0	505.1	154.0	79.9	38.3	124.4	
Swain	14.7	7.8	6.9	4.0	10.8	126.9	2.6	65.9	474.7	186.4	197.1	65.9	88.9	552.1	170.7	86.1	60.9	87.3	
Transylvania	9.6	5.1	4.4	2.2	6.6	120.3	3.0	38.1	352.1	142.1	128.1	31.4	78.7	427.1	143.8	56.9	35.9	94.4	
Tyrrell	9.7	4.8	4.9	4.9	9.7	102.6	2.8	51.2	370.0	185.7	172.1	43.9	82.1	479.1	197.9	74.7	33.9	118.1	
Union	10.5	6.5	4.1	1.3	5.3	59.4	1.8	26.4	388.3	152.1	168.5	37.5	45.2	459.1	157.4	61.0	35.3	122.2	
Vance	12.6	7.0	5.7	2.1	7.8	107.7	2.5	59.3	446.4	196.1	191.7	50.0	86.4	492.2	162.6	77.3	50.9	121.7	
Wake	10.1	5.8	4.3	1.6	5.9	49.7	1.5	20.1	369.4	151.0	125.0	39.1	41.6	476.0	171.5	56.1	33.8	133.0	
Warren	9.8	4.4	5.5	4.4	9.9	112.1	3.7	46.0	395.7	174.9	173.2	37.0	51.0	473.2	160.0	72.5	54.9	123.5	
Washington	16.9	13.8	3.1	1.6	4.7	117.8	0.0	48.5	436.4	172.8	219.9	37.2	53.7	467.9	135.6	68.3	54.5	150.9	
Watauga	9.5	6.7	2.8	1.1	3.9	62.3	1.8	20.3	343.7	132.1	134.9	28.1	66.9	447.9	158.9	53.3	26.0	89.3	
Wayne	11.7	6.5	5.3	2.3	7.6	90.2	2.7	42.6	442.7	186.7	164.3	55.3	62.7	488.2	146.6	78.0	45.3	137.2	
Wilkes	11.9	6.1	5.8	3.5	9.4	112.2	2.3	50.7	420.0	175.5	163.4	35.7	87.3	450.7	119.0	77.5	39.6	130.2	
Wilson	16.4	9.1	7.3	2.1	9.4	100.4	1.1	44.9	454.2	186.1	178.6	45.4	65.1	462.8	155.4	71.7	33.2	109.3	
Yadkin	10.2	6.1	4.1	3.1	7.2	109.2	2.0	44.7	457.9	175.1	193.4	53.4	82.4	476.6	144.4	81.3	34.4	132.0	
Yancey	11.6	6.9	4.7	2.3	7.0	127.8	1.9	44.5	445.7	180.1	173.3	35.5	82.0	480.1	151.2	90.1	28.4	94.3	

¹¹ Number of 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.