

**Table 4B**  
**2010 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Comparison of Racial and Ethnic Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Alamance	4,196	37.9	25.2	36.2	0.2	0.5	0.0	0.0
Alexander	972	72.5	5.3	20.4	0.0	1.7	0.0	0.0
Alleghany	327	65.4	3.7	30.3	0.0	0.3	0.0	0.3
Anson	880	27.5	65.8	4.8	1.1	0.8	0.0	0.0
Ashe	627	79.4	1.0	18.8	0.0	0.0	0.0	0.8
Avery	315	79.4	1.0	19.7	0.0	0.0	0.0	0.0
Beaufort	1,787	28.8	41.6	29.3	0.1	0.2	0.0	0.1
Bertie	601	13.5	83.4	3.0	0.0	0.2	0.0	0.0
Bladen	1,239	33.7	38.9	27.0	0.4	0.0	0.0	0.0
Brunswick	2,509	58.5	18.1	22.2	0.3	0.8	0.0	0.0
Buncombe	3,412	62.2	14.1	22.3	0.3	0.9	0.0	0.2
Burke	2,375	60.8	7.1	24.2	0.1	7.8	0.0	0.1
Cabarrus	4,615	36.3	20.8	40.9	0.1	1.4	0.0	0.5
Caldwell	2,120	72.4	8.3	18.1	0.0	1.0	0.0	0.1
Camden	258	78.3	20.5	0.4	0.0	0.8	0.0	0.0
Carteret	1,200	62.9	15.8	18.8	0.6	1.6	0.0	0.3
Caswell	596	49.8	41.4	8.2	0.0	0.3	0.0	0.2
Catawba	3,765	47.5	14.2	30.5	0.2	7.6	0.0	0.0
Chatham	2,309	16.3	10.7	72.5	0.1	0.2	0.0	0.2

(1) Reporting period is January 1 through December 31.

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Cherokee	828	84.4	4.6	8.7	1.6	0.7	0.0	0.0
Chowan	488	28.3	63.7	8.0	0.0	0.0	0.0	0.0
Clay	296	89.9	0.7	8.1	1.0	0.3	0.0	0.0
Cleveland	2,001	55.8	34.9	7.5	0.2	0.1	0.0	1.3
Columbus	2,169	42.5	40.5	14.9	2.1	0.0	0.0	0.0
Craven	3,869	45.6	33.5	15.5	0.3	4.8	0.0	0.4
Cumberland	14,746	38.6	42.8	13.7	1.7	2.3	0.0	0.8
Currituck	410	85.1	10.0	3.7	0.0	0.5	0.0	0.7
Dare	816	60.0	6.3	33.6	0.0	0.1	0.0	0.0
Davidson	4,030	58.8	13.1	26.0	0.3	1.1	0.0	0.6
Davie	868	56.5	10.1	33.4	0.0	0.0	0.0	0.0
Duplin	1,986	24.3	21.9	53.3	0.0	0.5	0.0	0.0
Durham	7,722	10.7	44.5	40.5	0.9	0.9	0.0	2.5
Edgecombe	1,134	13.1	79.9	6.9	0.1	0.0	0.0	0.0
Forsyth	10,666	19.8	31.3	47.4	0.1	0.6	0.0	0.9
Franklin	1,423	30.1	37.9	29.0	0.1	0.4	0.0	2.5
Gaston	5,744	49.9	28.1	21.1	0.1	0.6	0.0	0.3
Gates	303	46.2	49.2	3.6	0.7	0.0	0.0	0.3
Graham	319	79.6	3.4	8.8	7.8	0.3	0.0	0.0

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<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Granville	1,421	37.6	40.6	21.3	0.0	0.3	0.0	0.1
Greene	995	17.4	38.2	43.1	0.3	0.4	0.0	0.6
Guilford	6,833	19.9	48.1	26.0	0.2	3.9	0.0	2.0
Halifax	1,869	16.7	69.4	5.5	7.7	0.6	0.0	0.0
Harnett	2,984	42.2	28.9	28.2	0.2	0.1	0.0	0.4
Haywood	1,324	82.9	2.4	13.0	0.3	0.3	0.0	1.1
Henderson	1,916	49.4	4.3	44.6	0.1	0.6	0.0	1.0
Hertford	853	15.5	79.8	4.1	0.1	0.5	0.0	0.0
Hoke	1,716	20.3	30.9	37.1	10.5	0.3	0.0	0.9
Hyde	170	36.5	37.1	26.5	0.0	0.0	0.0	0.0
Iredell	3,835	48.8	24.5	25.3	0.1	1.2	0.0	0.2
Jackson	849	78.2	2.0	15.7	2.9	1.2	0.0	0.0
Johnston	3,427	40.1	19.6	39.7	0.1	0.1	0.0	0.3
Jones	176	51.1	31.8	17.0	0.0	0.0	0.0	0.0
Lee	2,026	22.7	25.2	51.8	0.0	0.2	0.0	0.0
Lenoir	1,874	23.9	53.0	22.5	0.0	0.4	0.0	0.3
Lincoln	1,335	77.6	6.3	15.5	0.0	0.0	0.0	0.6
Macon	400	73.3	0.8	25.0	0.5	0.5	0.0	0.0
Madison	216	92.6	0.9	6.5	0.0	0.0	0.0	0.0

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**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Martin	886	28.1	63.2	8.6	0.0	0.1	0.0	0.0
Mcdowell	1,335	78.9	4.0	16.4	0.0	0.3	0.0	0.4
Mecklenbur	21,276	9.6	44.1	41.7	0.3	2.7	0.0	1.6
Mitchell	480	84.4	0.0	15.6	0.0	0.0	0.0	0.0
Montgomery	752	33.6	21.7	43.2	0.1	1.3	0.0	0.0
Moore	1,688	42.8	27.8	28.3	0.4	0.8	0.0	0.0
Nash	2,811	21.4	53.9	23.3	0.5	1.0	0.0	0.0
New Hanove	3,772	38.0	34.8	25.4	0.3	0.8	0.0	0.8
Northhampt	748	17.4	75.5	6.6	0.0	0.3	0.0	0.3
Onslow	7,641	64.1	16.2	16.8	0.5	1.9	0.0	0.5
Orange	2,603	20.4	21.6	52.7	0.1	4.9	0.0	0.2
Pamlico	126	69.0	26.2	4.8	0.0	0.0	0.0	0.0
Pasquotank	853	30.9	55.2	12.9	0.1	0.0	0.0	0.8
Pender	1,364	42.3	24.9	32.3	0.1	0.4	0.0	0.0
Perquimans	314	52.2	40.1	6.7	0.0	0.3	0.0	0.6
Person	1,057	46.7	40.9	11.6	0.0	0.7	0.0	0.1
Pitt	4,332	23.3	57.3	18.3	0.1	0.6	0.0	0.3
Polk	355	57.7	9.9	32.1	0.0	0.3	0.0	0.0
Randolph	3,891	54.5	7.5	36.9	0.2	0.9	0.0	0.0

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Richmond	1,570	40.1	39.7	19.0	1.0	0.3	0.0	0.0
Robeson	2,859	12.2	24.5	28.9	33.3	0.6	0.0	0.6
Rockingham	2,344	51.7	25.3	22.4	0.1	0.1	0.0	0.4
Rowan	3,579	47.2	24.4	27.3	0.1	0.9	0.0	0.1
Rutherford	1,871	66.2	18.8	14.5	0.2	0.4	0.0	0.0
Sampson	3,016	17.8	18.0	63.4	0.6	0.2	0.0	0.1
Scotland	1,592	23.3	57.6	1.8	17.0	0.4	0.0	0.0
Stanly	1,369	56.0	20.5	17.9	0.1	5.4	0.0	0.1
Stokes	916	87.8	5.6	5.8	0.7	0.2	0.0	0.0
Surry	1,956	59.0	2.9	37.7	0.1	0.2	0.0	0.0
Swain	407	89.7	2.2	3.4	2.7	1.5	0.0	0.5
Transylvan	624	77.2	7.9	13.8	0.3	0.6	0.0	0.2
Tyrrell	250	30.4	32.8	36.8	0.0	0.0	0.0	0.0
Union	3,440	36.7	20.1	43.0	0.1	0.1	0.0	0.0
Vance	1,724	20.7	60.4	18.7	0.0	0.1	0.0	0.2
Wake	18,240	14.9	33.7	43.2	0.1	1.4	0.0	6.8
Warren	752	18.5	68.9	10.5	1.7	0.4	0.0	0.0
Washington	525	21.3	69.1	9.3	0.2	0.0	0.0	0.0
Watauga	619	77.7	1.9	19.9	0.0	0.2	0.0	0.3

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Wayne Coun	3,433	30.8	36.3	31.8	0.1	0.4	0.0	0.6
Wilkes	1,989	70.9	5.3	23.3	0.0	0.2	0.0	0.2
Wilson Cou	2,868	19.2	47.6	32.2	0.0	0.9	0.0	0.0
Yadkin	1,178	51.7	5.9	42.1	0.0	0.3	0.0	0.0
Yancey	455	76.3	1.1	22.6	0.0	0.0	0.0	0.0
<b>North Carolina</b>	<b>242,000</b>	<b>35.7</b>	<b>31.2</b>	<b>29.7</b>	<b>1.0</b>	<b>1.4</b>	<b>0.0</b>	<b>1.1</b>
<b>Nation (Prior Year)</b>	<b>8,938,527</b>	<b>31.8</b>	<b>18.7</b>	<b>40.6</b>	<b>0.9</b>	<b>2.6</b>	<b>2.5</b>	<b>3.0</b>

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**Table 5B**  
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**Comparison of Age Distribution by County**  
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<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Alamance	4,196	27.8	24.7	47.5
Alexander	972	30.6	23.8	45.7
Alleghany	327	24.8	23.2	52.0
Anson	880	29.1	24.5	46.4
Ashe	627	25.5	22.8	51.7
Avery	315	33.3	17.5	49.2
Beaufort	1,787	27.8	23.2	49.1
Bertie	601	23.6	22.5	53.9
Bladen	1,239	24.8	20.3	54.9
Brunswick	2,509	26.4	24.9	48.7
Buncombe	3,412	39.3	14.4	46.3
Burke	2,375	28.5	24.9	46.6
Cabarrus	4,615	25.5	24.8	49.7
Caldwell	2,120	30.0	24.1	45.9
Camden	258	28.3	24.4	47.3
Carteret	1,200	34.2	20.1	45.8
Caswell	596	25.3	24.7	50.0
Catawba	3,765	35.0	21.3	43.7

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Cherokee	828	26.8	22.1	51.1
Chowan	488	26.2	22.7	51.0
Clay	296	26.7	24.7	48.6
Cleveland	2,001	44.6	31.5	23.9
Columbus	2,169	30.9	24.4	44.7
Craven	3,869	33.0	22.1	44.9
Cumberland	14,746	27.9	27.1	45.0
Currituck	410	36.3	16.6	47.1
Dare	816	26.5	21.8	51.7
Davidson	4,030	32.9	21.4	45.6
Davie	868	28.6	22.2	49.2
Duplin	1,986	31.2	17.8	51.1
Durham	7,722	33.4	21.7	44.9
Edgecombe	1,134	45.4	17.4	37.2
Forsyth	10,666	28.1	23.9	48.1
Franklin	1,423	31.8	11.5	56.7
Gaston	5,744	33.8	23.5	42.8

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Gates	303	21.1	23.8	55.1
Graham	319	21.6	21.3	57.1
Granville	1,421	23.6	26.0	50.4
Greene	995	28.8	20.6	50.6
Guilford	6,833	24.4	12.6	63.1
Halifax	1,869	25.4	26.3	48.3
Harnett	2,984	30.2	22.4	47.4
Haywood	1,324	29.5	25.0	45.5
Henderson	1,916	23.9	22.8	53.3
Hertford	853	22.6	27.2	50.2
Hoke	1,716	27.2	23.3	49.5
Hyde	170	27.1	19.4	53.5
Iredell	3,835	23.9	24.4	51.7
Jackson	849	33.2	19.7	47.1
Johnston	3,427	31.7	22.6	45.7
Jones	176	51.7	11.9	36.4
Lee	2,026	26.0	24.1	49.9
Lenoir	1,874	33.9	20.1	45.9

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**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Lincoln	1,335	26.1	18.5	55.4
Macon	400	31.3	14.8	54.0
Madison	216	59.7	8.8	31.5
Martin	886	20.9	23.9	55.2
Mcdowell	1,335	24.0	25.2	50.8
Mecklenbur	21,276	30.9	25.2	43.9
Mitchell	480	22.7	28.3	49.0
Montgomery	752	31.4	21.7	46.9
Moore	1,688	25.1	22.9	52.1
Nash	2,811	28.5	27.0	44.5
New Hanove	3,772	30.5	24.7	44.9
Northhampt	748	22.2	24.1	53.7
Onslow	7,641	36.7	23.8	39.5
Orange	2,603	26.2	23.2	50.5
Pamlico	126	54.0	11.9	34.1
Pasquotank	853	17.5	26.3	56.3
Pender	1,364	27.8	22.7	49.6
Perquimans	314	28.7	19.4	51.9

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**North Carolina**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Person	1,057	27.3	26.6	46.1
Pitt	4,332	30.0	23.1	46.9
Polk	355	22.5	25.6	51.8
Randolph	3,891	30.9	22.7	46.3
Richmond	1,570	31.4	18.5	50.1
Robeson	2,859	13.3	10.2	76.5
Rockingham	2,344	26.4	25.8	47.8
Rowan	3,579	26.4	26.0	47.5
Rutherford	1,871	28.1	23.7	48.2
Sampson	3,016	26.4	23.2	50.4
Scotland	1,592	24.9	24.7	50.4
Stanly	1,369	29.1	24.3	46.7
Stokes	916	26.7	24.6	48.7
Surry	1,956	30.5	22.4	47.0
Swain	407	28.5	19.7	51.8
Transylvan	624	29.8	20.0	50.2
Tyrrell	250	18.0	18.4	63.6
Union	3,440	23.3	21.7	55.0

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<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Vance	1,724	27.3	24.4	48.4
Wake	18,240	28.9	22.7	48.4
Warren	752	21.3	22.2	56.5
Washington	525	21.5	24.0	54.5
Watauga	619	26.8	24.9	48.3
Wayne Coun	3,433	24.6	26.1	49.3
Wilkes	1,989	27.0	22.1	50.9
Wilson Cou	2,868	24.9	26.3	48.8
Yadkin	1,178	26.7	22.9	50.3
Yancey	455	16.9	26.4	56.7
<b>North Carolina</b>	<b>242,000</b>	<b>29.0</b>	<b>23.0</b>	<b>47.9</b>
<b>Nation (Prior Year)</b>	<b>8,938,527</b>	<b>34.5</b>	<b>22.6</b>	<b>42.9</b>

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Alamance	895	8.4 (19)	7.3 (55)	3,985	4.4 (25)	6.2 (22)	15.3 (59)	1,941	18.3 (80)	16.0 (54)	3,255	19.5 (82)
Alexander	245	9.4 (30)	5.7 (28)	560	5.5 (54)	10.2 (86)	11.1 (9)	218	11.9 (8)	11.5 (11)	703	14.2 (66)
Alleghany	73	* *	* *	281	3.9 (12)	8.5 (67)	15.7 (64)	162	22.2 (94)	19.1 (85)	237	9.7 (42)
Anson	218	9.6 (36)	6.0 (35)	668	15.6(100)	6.6 (30)	19.0 (96)	373	16.1 (44)	16.1 (56)	569	19.0 (80)
Ashe	135	12.6 (74)	6.7 (47)	512	5.3 (44)	6.8 (34)	13.3 (27)	303	15.5 (36)	12.5 (15)	438	12.1 (60)
Avery	82	* *	* *	270	5.2 (40)	7.0 (38)	13.7 (33)	143	11.9 (8)	15.4 (48)	201	7.0 (24)
Beaufort	378	12.2 (72)	3.7 (5)	1,595	4.1 (14)	7.2 (47)	13.9 (37)	850	15.8 (38)	17.1 (70)	1,401	9.6 (41)
Bertie	100	10.0 (45)	2.0 (2)	546	4.8 (33)	8.2 (63)	14.7 (49)	308	13.0 (12)	13.6 (29)	481	23.5 (93)
Bladen	263	10.6 (52)	10.6 (81)	1,169	5.9 (62)	8.7 (72)	16.8 (81)	662	16.8 (59)	17.2 (72)	826	9.4 (37)
Brunswick	536	8.0 (11)	6.0 (35)	2,248	4.1 (14)	6.3 (26)	14.9 (52)	1,166	16.8 (59)	17.6 (78)	1,875	5.7 (18)
Buncombe	1,180	10.1 (47)	5.8 (29)	2,881	8.7 (95)	7.5 (54)	13.5 (30)	1,530	16.8 (59)	13.5 (27)	1,880	8.1 (29)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Burke	528	8.3 (18)	5.9 (32)	2,277	4.6 (28)	7.9 (59)	14.7 (49)	1,079	16.5 (51)	17.3 (73)	1,709	9.1 (33)
Cabarrus	1,030	8.9 (22)	6.6 (43)	4,074	5.3 (44)	8.5 (67)	13.5 (30)	2,169	18.1 (78)	16.1 (56)	2,500	10.6 (49)
Caldwell	517	11.2 (65)	6.4 (40)	1,663	5.5 (54)	5.2 (13)	15.5 (61)	915	17.8 (73)	16.3 (61)	1,581	9.1 (33)
Camden	60	* *	* *	242	7.9 (90)	6.2 (22)	16.5 (75)	110	13.6 (16)	17.3 (73)	139	11.5 (52)
Carteret	344	8.1 (16)	9.6 (78)	944	2.3 (1)	9.5 (82)	13.8 (34)	490	16.5 (51)	14.9 (42)	803	4.7 (7)
Caswell	123	13.8 (79)	4.9 (12)	536	4.3 (23)	8.2 (63)	11.0 (8)	291	16.5 (51)	10.7 (8)	434	7.8 (28)
Catawba	925	7.4 (6)	8.6 (69)	1,683	6.3 (70)	10.1 (85)	13.0 (21)	605	16.9 (64)	15.9 (53)	2,562	4.7 (7)
Chatham	470	9.8 (40)	8.9 (71)	2,150	5.3 (44)	5.9 (19)	18.1 (91)	1,135	16.5 (51)	16.9 (66)	1,778	16.1 (72)
Cherokee	161	14.9 (81)	5.6 (25)	451	3.8 (10)	9.1 (76)	14.2 (43)	210	13.3 (13)	15.2 (45)	592	5.1 (10)
Chowan	92	* *	* *	474	5.1 (38)	10.3 (89)	16.2 (72)	242	15.3 (34)	19.4 (88)	388	8.8 (31)
Clay	58	* *	* *	269	6.7 (80)	7.1 (44)	13.8 (34)	133	18.0 (77)	15.0 (43)	225	8.9 (32)

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Cleveland	691	10.0 (45)	6.7 (47)	1,908	3.9 (12)	9.6 (83)	12.2 (15)	455	17.1 (65)	13.8 (30)	1,223	11.9 (56)
Columbus	472	12.1 (70)	4.7 (9)	2,061	7.3 (87)	4.5 (6)	22.0 (99)	959	17.2 (67)	18.6 (83)	1,477	14.9 (67)
Craven	963	7.5 (7)	9.2 (74)	3,079	5.9 (62)	8.1 (61)	13.3 (27)	1,627	14.5 (22)	13.2 (21)	2,573	9.1 (33)
Cumberland	3,661	10.6 (52)	6.7 (47)	13,164	4.1 (14)	12.2 (94)	10.0 (3)	6,282	11.9 (8)	8.9 (2)	10,798	16.6 (74)
Currituck	110	12.7 (76)	9.1 (72)	384	8.6 (94)	6.3 (26)	13.5 (30)	186	14.5 (22)	10.2 (6)	290	9.7 (42)
Dare	177	5.1 (2)	12.4 (82)	699	5.9 (62)	4.6 (8)	16.2 (72)	400	20.3 (89)	15.5 (50)	609	10.2 (46)
Davidson	828	11.7 (68)	6.6 (43)	3,807	7.1 (85)	6.7 (31)	13.2 (26)	1,761	17.4 (69)	14.8 (39)	3,148	7.7 (27)
Davie	182	8.2 (17)	9.9 (80)	718	7.4 (88)	5.0 (11)	15.0 (54)	388	14.4 (21)	14.7 (38)	676	15.4 (68)
Duplin	490	8.0 (11)	5.1 (17)	1,704	5.2 (40)	7.6 (55)	17.2 (85)	857	14.7 (25)	21.7 (93)	1,128	12.0 (57)
Durham	1,785	11.1 (60)	5.9 (32)	4,609	8.4 (92)	4.8 (9)	18.8 (95)	2,228	16.2 (46)	19.1 (85)	2,023	22.7 (90)
Edgecombe	454	10.6 (52)	3.7 (5)	949	4.2 (21)	13.9 (97)	12.5 (18)	392	12.5 (11)	14.8 (39)	626	19.6 (85)

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(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.  
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.  
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**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Forsyth	2,297	11.1 (60)	6.2 (38)	9,830	5.4 (51)	9.7 (84)	13.0 (21)	4,918	16.2 (46)	14.8 (39)	8,066	23.0 (92)
Franklin	310	9.7 (38)	5.2 (18)	1,240	3.6 (6)	7.8 (58)	16.9 (82)	726	16.8 (59)	16.9 (66)	689	5.2 (12)
Gaston	1,331	10.9 (56)	5.0 (14)	4,009	6.6 (76)	6.2 (22)	12.2 (15)	1,842	16.1 (44)	12.6 (16)	3,588	18.1 (79)
Gates	53	* *	* *	149	6.7 (80)	9.4 (80)	16.1 (70)	70	* *	* *	248	6.0 (21)
Graham	53	* *	* *	271	7.4 (88)	4.8 (9)	16.2 (72)	168	23.2 (95)	15.5 (50)	150	5.3 (15)
Granville	306	9.5 (32)	3.9 (7)	1,320	4.3 (23)	6.4 (28)	15.2 (58)	705	14.9 (30)	15.2 (45)	1,024	9.4 (37)
Greene	187	8.0 (11)	7.5 (60)	936	6.2 (67)	5.3 (14)	17.8 (88)	485	18.8 (86)	17.5 (75)	775	20.6 (87)
Guilford	1,214	9.4 (30)	6.3 (39)	6,559	6.0 (65)	7.1 (44)	14.7 (49)	4,208	16.0 (41)	15.4 (48)	3,685	5.5 (17)
Halifax	441	12.2 (72)	4.8 (11)	1,750	4.1 (14)	7.4 (52)	14.0 (38)	873	16.3 (48)	14.2 (33)	1,418	19.7 (86)
Harnett	675	10.2 (48)	5.9 (32)	2,457	5.5 (54)	6.2 (22)	15.0 (54)	1,298	11.8 (6)	13.0 (19)	2,187	10.1 (45)
Haywood	288	11.1 (60)	8.7 (70)	1,232	5.4 (51)	9.4 (80)	13.1 (23)	558	17.9 (76)	17.0 (68)	1,034	9.5 (40)

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  - (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.
  - (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Henderson	311	4.5 (1)	7.4 (57)	1,813	6.5 (73)	7.0 (38)	14.5 (46)	975	18.3 (80)	14.6 (35)	1,357	19.5 (82)
Hertford	184	11.4 (66)	4.9 (12)	796	3.3 (4)	8.5 (67)	12.1 (14)	414	17.4 (69)	13.5 (27)	637	15.5 (69)
Hoke	406	8.9 (22)	4.7 (9)	1,615	6.9 (84)	7.9 (59)	18.3 (93)	803	18.7 (85)	17.1 (70)	1,220	33.0 (97)
Hyde	41	* *	* *	132	3.8 (10)	8.3 (66)	15.9 (67)	86	* *	* *	125	25.6 (96)
Iredell	831	9.5 (32)	5.2 (18)	3,230	4.4 (25)	5.5 (17)	15.5 (61)	1,820	16.5 (51)	15.8 (52)	2,955	2.5 (1)
Jackson	198	9.1 (25)	7.1 (52)	737	6.6 (76)	4.5 (6)	19.3 (97)	363	16.8 (59)	16.3 (61)	581	5.2 (12)
Johnston	878	9.6 (36)	5.8 (29)	3,245	4.6 (28)	11.5 (92)	10.8 (7)	1,496	11.8 (6)	11.4 (10)	2,279	17.0 (77)
Jones	78	* *	* *	103	4.9 (35)	16.5 (98)	11.7 (11)	40	* *	* *	58	* *
Lee	329	8.8 (21)	6.1 (37)	1,915	5.1 (38)	6.0 (21)	15.9 (67)	1,001	16.4 (49)	17.5 (75)	1,604	22.8 (91)
Lenoir	420	12.6 (74)	5.5 (22)	1,642	4.1 (14)	9.1 (76)	14.3 (45)	823	14.7 (25)	13.2 (21)	1,451	5.3 (15)
Lincoln	309	11.7 (68)	6.5 (42)	1,151	5.3 (44)	9.3 (79)	10.5 (6)	685	11.1 (4)	10.4 (7)	1,003	8.1 (29)

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(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
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**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Macon	101	10.9 (56)	5.0 (14)	251	14.7 (99)	2.4 (1)	17.5 (86)	151	21.2 (92)	13.9 (31)	162	7.4 (25)
Madison	104	6.7 (3)	9.6 (78)	116	12.9 (98)	17.2(100)	7.8 (1)	43	* *	* *	74	* *
Martin	155	10.3 (50)	1.9 (1)	783	5.0 (37)	7.0 (38)	14.0 (38)	465	14.2 (20)	13.3 (23)	524	10.3 (48)
Mcdowell	261	13.8 (79)	8.4 (68)	1,109	3.6 (6)	8.7 (72)	12.8 (20)	643	13.4 (15)	9.2 (3)	1,063	10.2 (46)
Mecklenbur	4,917	10.5 (51)	4.6 (8)	16,503	6.2 (67)	5.3 (14)	17.0 (83)	8,231	17.8 (73)	18.1 (82)	12,930	23.8 (94)
Mitchell	90	* *	* *	410	6.8 (83)	5.4 (16)	16.6 (79)	224	14.7 (25)	13.4 (26)	363	3.6 (2)
Montgomery	201	9.5 (32)	5.5 (22)	716	6.4 (72)	7.0 (38)	16.5 (75)	347	16.7 (57)	17.0 (68)	480	11.5 (52)
Moore	279	7.5 (7)	5.0 (14)	1,591	3.7 (8)	7.4 (52)	14.2 (43)	833	18.6 (83)	14.6 (35)	1,403	6.0 (21)
Nash	713	9.3 (27)	5.6 (25)	2,251	4.6 (28)	8.6 (71)	15.0 (54)	1,076	15.2 (32)	18.0 (81)	1,847	5.0 (9)
New Hanove	873	7.2 (5)	9.5 (77)	2,710	5.3 (44)	6.9 (36)	13.1 (23)	1,280	15.3 (34)	12.9 (18)	2,231	13.6 (65)
Northhampt	151	13.2 (77)	7.3 (55)	704	4.7 (31)	7.7 (56)	16.5 (75)	385	15.1 (31)	19.5 (89)	519	19.1 (81)

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.  
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**Table 6B**  
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**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)													
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)			
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Onslow	2,079	7.0 (4)	8.3 (67)	6,899	5.4 (51)	7.7 (56)	11.1 (9)	2,795	16.7 (57)	11.5 (11)		4,766	9.4 (37)
Orange	470	12.1 (70)	7.9 (63)	2,519	5.5 (54)	7.2 (47)	15.1 (57)	1,280	14.8 (29)	14.6 (35)		1,599	16.8 (75)
Pamlico	60	* *	* *	109	11.9 (97)	16.5 (98)	8.3 (2)	34	* *	* *		53	* *
Pasquotank	71	* *	* *	792	6.7 (80)	8.1 (61)	15.8 (66)	450	17.8 (73)	15.1 (44)		509	11.2 (50)
Pender	259	9.7 (38)	6.6 (43)	856	6.5 (73)	6.7 (31)	18.2 (92)	385	21.0 (91)	20.0 (90)		864	9.3 (36)
Perquimans	69	* *	* *	274	6.6 (76)	10.2 (86)	17.9 (90)	158	19.6 (88)	19.0 (84)		234	12.0 (57)
Person	254	10.2 (48)	5.5 (22)	965	2.3 (1)	8.2 (63)	15.4 (60)	450	16.4 (49)	16.0 (54)		706	5.1 (10)
Pitt	942	9.8 (40)	6.4 (40)	3,880	6.3 (70)	4.2 (4)	17.6 (87)	1,972	17.7 (72)	17.6 (78)		3,331	19.5 (82)
Polk	61	* *	* *	342	5.6 (59)	7.3 (49)	16.1 (70)	177	14.7 (25)	15.3 (47)		293	21.8 (89)
Randolph	833	7.9 (10)	7.2 (54)	3,718	6.0 (65)	7.3 (49)	14.0 (38)	1,757	15.9 (40)	16.3 (61)		3,016	3.6 (2)
Richmond	395	11.1 (60)	6.8 (50)	1,277	5.2 (40)	10.6 (90)	11.7 (11)	753	10.0 (3)	9.4 (4)		1,122	23.8 (94)

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.  
(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.  
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.  
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**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Robeson	223	21.1 (82)	2.7 (3)	2,460	8.5 (93)	3.4 (3)	22.3(100)	1,983	21.9 (93)	22.2 (94)	2,307	4.2 (6)
Rockingham	517	9.5 (32)	9.1 (72)	2,268	3.2 (3)	9.2 (78)	14.6 (48)	1,102	15.6 (37)	16.2 (59)	1,807	12.7 (62)
Rowan	813	11.4 (66)	5.8 (29)	3,178	4.1 (14)	7.0 (38)	14.9 (52)	1,578	13.6 (16)	14.2 (33)	2,511	12.5 (61)
Rutherford	421	10.7 (55)	9.3 (75)	1,800	3.5 (5)	6.4 (28)	16.7 (80)	876	15.8 (38)	13.9 (31)	1,430	16.9 (76)
Sampson	653	8.0 (11)	7.0 (51)	2,653	5.8 (60)	7.3 (49)	18.6 (94)	1,372	18.2 (79)	20.2 (91)	2,302	17.4 (78)
Scotland	328	13.4 (78)	5.2 (18)	1,478	6.2 (67)	8.5 (67)	13.1 (23)	777	13.9 (18)	13.3 (23)	1,196	21.2 (88)
Stanly	331	10.9 (56)	6.6 (43)	1,111	4.8 (33)	7.1 (44)	16.5 (75)	581	16.0 (41)	19.1 (85)	920	16.5 (73)
Stokes	204	9.3 (27)	7.8 (62)	756	6.5 (73)	6.9 (36)	12.7 (19)	426	16.0 (41)	13.1 (20)	666	11.3 (51)
Surry	453	8.6 (20)	7.1 (52)	878	7.9 (90)	12.9 (96)	13.8 (34)	302	14.6 (24)	20.9 (92)	1,474	3.8 (4)
Swain	78	* *	* *	359	5.3 (44)	7.0 (38)	10.3 (4)	199	17.6 (71)	10.1 (5)	309	12.0 (57)
Transylvan	129	10.9 (56)	9.3 (75)	581	4.1 (14)	8.8 (74)	12.2 (15)	289	15.2 (32)	12.8 (17)	489	6.5 (23)

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(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.  
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.  
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**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Tyrrell	33	* *	* *	225	7.1 (85)	5.8 (18)	17.8 (88)	150	13.3 (13)	13.3 (23)	206	11.7 (55)
Union	579	9.3 (27)	7.4 (57)	3,215	10.5 (96)	4.2 (4)	21.5 (98)	1,805	20.7 (90)	26.4 (95)	2,766	11.6 (54)
Vance	377	11.1 (60)	5.6 (25)	1,611	4.7 (31)	10.6 (90)	14.0 (38)	758	11.5 (5)	11.6 (13)	1,278	12.9 (63)
Wake	3,983	9.0 (24)	8.1 (64)	17,889	5.3 (44)	6.8 (34)	14.1 (42)	8,683	17.3 (68)	16.7 (65)	12,624	15.8 (71)
Warren	123	9.8 (40)	8.1 (64)	655	4.9 (35)	12.2 (94)	14.5 (46)	390	7.9 (2)	11.8 (14)	592	10.0 (44)
Washington	82	* *	* *	462	5.2 (40)	12.1 (93)	11.7 (11)	274	6.6 (1)	8.8 (1)	394	15.5 (69)
Watauga	131	9.2 (26)	7.6 (61)	588	3.7 (8)	10.2 (86)	10.4 (5)	291	18.6 (83)	11.0 (9)	416	7.5 (26)
Wayne Coun	690	7.8 (9)	8.1 (64)	3,108	4.2 (21)	8.9 (75)	13.4 (29)	1,620	13.9 (18)	16.2 (59)	2,533	13.5 (64)
Wilkes	397	9.8 (40)	5.3 (21)	1,607	5.8 (60)	5.0 (11)	15.7 (64)	966	18.8 (86)	17.6 (78)	1,483	5.8 (19)
Wilson Cou	548	8.0 (11)	3.3 (4)	2,681	4.4 (25)	6.7 (31)	17.0 (83)	1,356	16.6 (56)	16.6 (64)	2,237	3.8 (4)
Yadkin	215	9.8 (40)	7.4 (57)	966	5.5 (54)	5.9 (19)	15.9 (67)	544	17.1 (65)	17.5 (75)	896	5.9 (20)

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(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.  
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.  
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**Table 6B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)				Height and Weight						Anemia Low Hb/Hct (8)	
	Low		High		Short Stature (6)	Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number
Yancey	64	* *	* *	410	6.6 (76)	2.7 (2)	15.6 (63)	254	18.5 (82)	16.1 (56)	344	5.2 (12)
<b>North Carolina</b>	<b>54,076</b>	<b>9.8</b>	<b>6.5</b>	<b>208,406</b>	<b>5.6</b>	<b>7.5</b>	<b>14.6</b>	<b>105,392</b>	<b>16.2</b>	<b>15.5</b>	<b>164,551</b>	<b>13.8</b>
<b>Nation (Prior Year)</b>	<b>1,961,342</b>	<b>8.9</b>	<b>6.4</b>	<b>8,451,215</b>	<b>6.0</b>	<b>4.3</b>	<b>14.0</b>	<b>3,678,355</b>	<b>16.4</b>	<b>14.7</b>	<b>5,524,196</b>	<b>14.9</b>

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(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 7B**  
**2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years (3)**

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Alamance	900	54.6 (51)	377	21.5 (24)	648	16.2 (27)	0	* *	0	* *	0	* *
Alexander	245	95.9 (2)	95	* *	145	17.2 (26)	0	* *	0	* *	0	* *
Alleghany	73	* *	26	* *	49	* *	0	* *	0	* *	0	* *
Anson	218	43.6 (65)	76	* *	148	8.8 (60)	0	* *	0	* *	0	* *
Ashe	135	72.6 (16)	49	* *	88	* *	0	* *	0	* *	0	* *
Avery	82	* *	15	* *	31	* *	0	* *	0	* *	0	* *
Beaufort	380	54.2 (52)	158	12.7 (47)	277	9.0 (59)	0	* *	0	* *	0	* *
Bertie	100	30.0 (80)	53	* *	78	* *	0	* *	0	* *	0	* *
Bladen	264	60.6 (38)	70	* *	158	39.2 (2)	0	* *	0	* *	0	* *
Brunswick	542	35.2 (72)	212	14.2 (43)	386	11.4 (45)	0	* *	0	* *	0	* *
Buncombe	1,192	80.0 (8)	169	26.6 (13)	266	21.4 (16)	0	* *	0	* *	0	* *
Burke	531	62.5 (31)	234	15.0 (42)	367	10.9 (47)	0	* *	0	* *	0	* *
Cabarrus	1,037	64.4 (25)	414	29.5 (10)	776	24.9 (10)	0	* *	0	* *	0	* *

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 (3) Analyses based on one record per child.  
 (4) Excludes records with unknown data or errors.  
 (5) Rank compares this county's rate to other counties. Rank 1 = best rate.  
 (6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.  
 (7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.  
 (8) Children aged 2 years and older included in the analyses.  
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**Table 7B**  
**2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years (3)**

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Caldwell	519	60.1 (41)	186	15.1 (41)	301	10.0 (52)	0	* *	0	* *	0	* *
Camden	60	* *	24	* *	49	* *	0	* *	0	* *	0	* *
Carteret	344	59.9 (42)	97	* *	152	11.2 (46)	0	* *	0	* *	0	* *
Caswell	123	61.8 (35)	42	* *	84	* *	0	* *	0	* *	0	* *
Catawba	927	63.3 (27)	382	20.2 (26)	478	15.1 (31)	0	* *	0	* *	0	* *
Chatham	471	83.4 (7)	236	36.4 (3)	329	25.2 (9)	0	* *	0	* *	0	* *
Cherokee	162	62.3 (33)	84	* *	113	8.8 (60)	0	* *	0	* *	0	* *
Chowan	92	* *	58	* *	69	* *	0	* *	0	* *	0	* *
Clay	58	* *	29	* *	45	* *	0	* *	0	* *	0	* *
Cleveland	712	43.4 (66)	281	12.8 (45)	397	7.8 (63)	0	* *	0	* *	0	* *
Columbus	498	33.1 (74)	244	23.0 (18)	325	17.5 (23)	0	* *	0	* *	0	* *
Craven	973	31.6 (78)	337	16.9 (37)	521	14.8 (32)	0	* *	0	* *	0	* *
Cumberland	3,694	70.5 (19)	1,495	18.9 (29)	2,712	13.5 (40)	0	* *	0	* *	0	* *

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 (6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.  
 (7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.  
 (8) Children aged 2 years and older included in the analyses.  
 \* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.





**Table 7B  
2010 Pediatric Nutrition Surveillance (1)  
North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (2)  
Children Aged < 5 Years (3)**

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)										
County	Breastfeeding (6)			Exclusive Breastfeeding (7)			≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Currituck	111	61.3 (36)	41	* *	50	* *	0	* *	0	* *
Dare	177	98.3 (1)	45	* *	104	27.9 (5)	0	* *	0	* *
Davidson	835	73.3 (14)	468	22.2 (20)	531	14.1 (37)	0	* *	0	* *
Davie	182	50.5 (59)	102	21.6 (23)	131	15.3 (30)	0	* *	0	* *
Duplin	490	60.2 (40)	107	18.7 (30)	212	17.5 (23)	0	* *	0	* *
Durham	1,801	62.8 (29)	777	28.3 (12)	1,019	21.9 (14)	0	* *	0	* *
Edgecombe	455	14.9 (82)	73	* *	125	7.2 (65)	0	* *	0	* *
Forsyth	2,320	76.4 (11)	981	38.9 (2)	1,602	29.5 (3)	0	* *	0	* *
Franklin	310	45.8 (64)	37	* *	52	* *	0	* *	0	* *
Gaston	1,340	53.4 (53)	498	15.3 (40)	831	10.5 (49)	0	* *	0	* *
Gates	53	* *	25	* *	43	* *	0	* *	0	* *
Graham	53	* *	26	* *	43	* *	0	* *	0	* *
Granville	306	71.9 (18)	118	56.8 (1)	246	51.2 (1)	0	* *	0	* *

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- (7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
- (8) Children aged 2 years and older included in the analyses.
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**Table 7B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
**Children Aged < 5 Years** (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)										
County	Breastfeeding (6)			Exclusive Breastfeeding (7)			≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Greene	189	65.1 (24)	97	* *	130	7.7 (64)	0	* *	0	* *
Guilford	1,235	62.1 (34)	336	33.6 (6)	479	26.5 (7)	0	* *	0	* *
Halifax	441	32.7 (75)	174	6.9 (51)	333	5.7 (68)	0	* *	0	* *
Harnett	676	57.0 (48)	253	15.8 (39)	413	12.3 (43)	0	* *	0	* *
Haywood	288	35.8 (71)	134	6.0 (52)	231	1.3 (73)	0	* *	0	* *
Henderson	313	84.3 (6)	160	33.8 (5)	248	26.6 (6)	0	* *	0	* *
Hertford	184	35.9 (70)	81	* *	159	6.9 (66)	0	* *	0	* *
Hoke	409	59.2 (45)	133	24.8 (15)	274	17.5 (23)	0	* *	0	* *
Hyde	41	* *	7	* *	18	* *	0	* *	0	* *
Iredell	835	69.2 (20)	344	28.5 (11)	644	19.9 (18)	0	* *	0	* *
Jackson	198	61.1 (37)	98	* *	112	19.6 (19)	0	* *	0	* *
Johnston	889	53.0 (54)	267	19.1 (27)	529	20.4 (17)	0	* *	0	* *
Jones	78	* *	8	* *	7	* *	0	* *	0	* *

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(8) Children aged 2 years and older included in the analyses.

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**Table 7B**  
**2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
**Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)										
County	Breastfeeding (6)			Exclusive Breastfeeding (7)			≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Lee	341	48.4 (63)	230	21.7 (22)	295	18.0 (22)	0	* *	0	* *
Lenoir	420	52.9 (55)	180	12.8 (45)	241	12.0 (44)	0	* *	0	* *
Lincoln	309	72.2 (17)	75	* *	116	9.5 (56)	0	* *	0	* *
Macon	101	75.2 (13)	20	* *	22	* *	0	* *	0	* *
Madison	104	59.6 (44)	14	* *	9	* *	0	* *	0	* *
Martin	154	51.3 (58)	68	* *	136	1.5 (72)	0	* *	0	* *
Mcdowell	261	62.8 (29)	97	* *	202	9.4 (57)	0	* *	0	* *
Mecklenbur	5,109	59.2 (45)	2,140	25.3 (14)	3,590	22.6 (13)	0	* *	0	* *
Mitchell	91	* *	36	* *	83	* *	0	* *	0	* *
Montgomery	202	68.3 (22)	27	* *	73	* *	0	* *	0	* *
Moore	280	60.4 (39)	155	12.9 (44)	231	13.9 (38)	0	* *	0	* *
Nash	713	59.7 (43)	236	22.5 (19)	524	14.7 (33)	0	* *	0	* *
New Hanove	879	68.7 (21)	390	24.4 (16)	613	14.5 (34)	0	* *	0	* *

(1) Reporting period is January 1 through December 31.

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B  
2010 Pediatric Nutrition Surveillance (1)  
North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County  
Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Northhampt	151	32.5 (76)	57	* *	131	3.1 (70)	0	* *	0	* *	0	* *
Onslow	2,083	55.0 (50)	816	18.3 (31)	1,204	13.3 (41)	0	* *	0	* *	0	* *
Orange	472	65.5 (23)	274	36.1 (4)	396	29.0 (4)	0	* *	0	* *	0	* *
Pamlico	60	* *	5	* *	8	* *	0	* *	0	* *	0	* *
Pasquotank	71	* *	67	* *	139	2.9 (71)	0	* *	0	* *	0	* *
Pender	259	41.7 (67)	122	17.2 (35)	186	14.5 (34)	0	* *	0	* *	0	* *
Perquimans	70	* *	30	* *	39	* *	0	* *	0	* *	0	* *
Person	254	52.8 (56)	90	* *	162	10.5 (49)	0	* *	0	* *	0	* *
Pitt	944	52.5 (57)	465	18.3 (31)	654	14.4 (36)	0	* *	0	* *	0	* *
Polk	61	* *	34	* *	64	* *	0	* *	0	* *	0	* *
Randolph	836	63.8 (26)	426	16.7 (38)	546	13.9 (38)	0	* *	0	* *	0	* *
Richmond	396	34.3 (73)	96	* *	142	4.9 (69)	0	* *	0	* *	0	* *
Robeson	223	32.3 (77)	69	* *	115	9.6 (55)	0	* *	0	* *	0	* *

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(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (2)**  
**Children Aged < 5 Years (3)**

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Rockingham	517	49.3 (62)	236	19.1 (27)	403	10.4 (51)	0	* *	0	* *	0	* *
Rowan	813	55.1 (49)	301	12.3 (48)	631	8.4 (62)	0	* *	0	* *	0	* *
Rutherford	421	76.2 (12)	184	23.4 (17)	289	12.8 (42)	0	* *	0	* *	0	* *
Sampson	655	37.3 (68)	295	21.4 (25)	482	21.6 (15)	0	* *	0	* *	0	* *
Scotland	332	24.7 (81)	148	10.1 (50)	252	6.3 (67)	0	* *	0	* *	0	* *
Stanly	332	72.9 (15)	104	17.3 (34)	209	10.0 (52)	0	* *	0	* *	0	* *
Stokes	206	50.0 (61)	90	* *	154	9.1 (58)	0	* *	0	* *	0	* *
Surry	453	57.4 (47)	192	31.8 (8)	312	24.0 (11)	0	* *	0	* *	0	* *
Swain	78	* *	64	* *	61	* *	0	* *	0	* *	0	* *
Transylvan	129	95.3 (3)	65	* *	89	* *	0	* *	0	* *	0	* *
Tyrrell	33	* *	18	* *	36	* *	0	* *	0	* *	0	* *
Union	589	63.3 (27)	240	30.8 (9)	434	25.8 (8)	0	* *	0	* *	0	* *
Vance	377	37.1 (69)	199	17.1 (36)	318	19.2 (21)	0	* *	0	* *	0	* *

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 (4) Excludes records with unknown data or errors.  
 (5) Rank compares this county's rate to other counties. Rank 1 = best rate.  
 (6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.  
 (7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.  
 (8) Children aged 2 years and older included in the analyses.  
 \* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (2)**  
**Children Aged < 5 Years (3)**

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
Wake	4,042	89.2 (4)	1,755	32.0 (7)	2,758	23.2 (12)	0	* *	0	* *	0	* *		
Warren	123	50.4 (60)	62	* *	122	10.7 (48)	0	* *	0	* *	0	* *		
Washington	82	* *	49	* *	95	* *	0	* *	0	* *	0	* *		
Watauga	131	77.1 (10)	46	* *	78	* *	0	* *	0	* *	0	* *		
Wayne Coun	698	84.7 (5)	303	11.9 (49)	581	10.0 (52)	0	* *	0	* *	0	* *		
Wilkes	399	62.4 (32)	154	22.1 (21)	269	15.6 (29)	0	* *	0	* *	0	* *		
Wilson Cou	556	30.9 (79)	290	18.3 (31)	489	16.0 (28)	0	* *	0	* *	0	* *		
Yadkin	216	77.3 (9)	92	* *	170	19.4 (20)	0	* *	0	* *	0	* *		
Yancey	64	* *	28	* *	75	* *	0	* *	0	* *	0	* *		
<b>North Carolina</b>	<b>54,631</b>	<b>61.4</b>	<b>21,967</b>	<b>22.8</b>	<b>35,786</b>	<b>17.4</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>		
<b>Nation (Prior Year)</b>	<b>1,769,160</b>	<b>61.7</b>	<b>911,779</b>	<b>27.0</b>	<b>1,092,573</b>	<b>18.5</b>	<b>317,037</b>	<b>9.9</b>	<b>420,655</b>	<b>5.3</b>	<b>1,022,933</b>	<b>77.3</b>	<b>4,355,723</b>	<b>10.2</b>

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- (7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
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**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number
Alamance	2,723	8.7 (22)	7.2 (70)	11,175	4.6 (22)	7.1 (39)	16.0 (69)	5,228	17.3 (74)	16.2 (61)	9,108	20.0 (86)
Alexander	697	10.3 (59)	4.9 (15)	2,098	8.7 (93)	9.5 (82)	14.3 (35)	944	14.8 (23)	15.7 (48)	2,083	13.9 (66)
Alleghany	225	6.7 (5)	4.4 (8)	974	6.3 (67)	9.2 (78)	15.4 (57)	492	20.9 (99)	19.1 (93)	755	13.1 (63)
Anson	658	10.9 (77)	5.3 (20)	2,050	14.0(100)	8.5 (68)	20.6 (97)	1,159	12.3 (7)	12.9 (17)	1,817	19.8 (85)
Ashe	467	10.7 (73)	5.1 (18)	1,707	6.0 (59)	6.2 (27)	15.1 (52)	979	16.1 (44)	15.5 (43)	1,509	13.6 (64)
Avery	290	9.3 (37)	5.9 (39)	697	9.9 (96)	5.3 (13)	13.9 (29)	349	12.9 (9)	13.5 (21)	457	6.3 (20)
Beaufort	1,161	11.5 (84)	4.7 (10)	4,549	4.5 (20)	7.1 (39)	14.0 (30)	2,470	16.0 (42)	16.0 (54)	4,024	9.2 (37)
Bertie	415	11.6 (85)	3.4 (1)	1,720	7.6 (86)	8.4 (67)	17.5 (85)	942	14.8 (23)	16.7 (70)	1,486	23.9 (96)
Bladen	825	10.1 (56)	7.8 (83)	3,491	6.0 (59)	7.4 (55)	16.7 (78)	1,881	16.9 (69)	17.1 (76)	2,431	7.2 (25)
Brunswick	1,807	9.3 (37)	6.7 (65)	6,772	4.4 (17)	7.3 (49)	14.3 (35)	3,423	17.5 (80)	16.3 (63)	5,583	4.3 (7)
Buncombe	3,888	10.0 (55)	7.4 (72)	8,937	7.1 (81)	6.7 (34)	14.0 (30)	4,773	16.3 (50)	14.0 (30)	6,194	6.2 (18)

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.  
(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.  
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.  
\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Burke	1,771	8.9 (26)	5.3 (20)	6,795	4.7 (27)	7.8 (60)	15.2 (53)	3,157	17.6 (83)	17.5 (82)	5,334	8.0 (31)
Cabarrus	3,478	8.9 (26)	6.2 (49)	13,610	4.8 (29)	9.8 (86)	13.7 (26)	6,620	17.5 (80)	17.6 (83)	7,543	8.6 (34)
Caldwell	1,631	9.5 (42)	6.9 (67)	5,612	5.2 (40)	7.0 (38)	16.4 (74)	2,825	18.7 (90)	17.7 (84)	5,024	7.7 (30)
Camden	178	9.6 (45)	3.9 (3)	715	7.7 (88)	7.3 (49)	16.9 (81)	342	14.6 (21)	16.4 (65)	446	9.2 (37)
Carteret	979	9.1 (32)	9.3 (99)	3,097	3.3 (2)	8.8 (72)	14.4 (37)	1,547	16.2 (47)	15.7 (48)	2,657	4.0 (3)
Caswell	409	13.4 (97)	4.9 (15)	1,715	4.0 (10)	6.8 (35)	12.4 (7)	953	15.3 (30)	12.1 (13)	1,373	7.6 (27)
Catawba	2,959	9.1 (32)	7.8 (83)	5,374	7.0 (80)	10.3 (90)	14.8 (48)	2,075	18.2 (88)	17.3 (79)	7,532	6.8 (22)
Chatham	1,280	8.8 (23)	8.4 (92)	6,056	4.9 (33)	5.5 (17)	19.1 (91)	3,171	16.7 (61)	19.8 (94)	4,925	19.0 (83)
Cherokee	537	11.0 (78)	6.7 (65)	1,496	4.8 (29)	8.1 (63)	14.5 (42)	692	14.7 (22)	15.5 (43)	1,781	7.6 (27)
Chowan	299	9.7 (49)	6.0 (41)	1,416	4.6 (22)	11.0 (93)	13.3 (20)	692	14.3 (19)	16.5 (67)	1,166	14.7 (71)
Clay	185	5.4 (1)	8.6 (95)	799	6.8 (79)	5.5 (17)	15.6 (60)	436	16.3 (50)	14.4 (33)	701	9.6 (39)

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.  
(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.  
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.  
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**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Cleveland	2,236	9.5 (42)	7.5 (74)	5,515	3.9 (7)	10.4 (91)	12.8 (12)	851	15.5 (34)	13.2 (20)	3,341	9.6 (39)
Columbus	1,497	11.7 (87)	6.5 (57)	6,551	6.5 (72)	4.7 (6)	20.9 (98)	3,067	16.5 (55)	16.9 (73)	4,676	14.4 (69)
Craven	3,023	8.4 (16)	7.9 (87)	9,124	6.5 (72)	7.5 (57)	14.4 (37)	4,573	15.4 (31)	12.9 (17)	7,620	10.6 (47)
Cumberland	10,975	10.4 (65)	7.2 (70)	38,920	3.8 (6)	12.7 (97)	9.6 (1)	17,925	10.2 (5)	7.4 (1)	31,314	16.0 (77)
Currituck	304	8.6 (18)	8.6 (95)	1,184	12.3 (98)	7.3 (49)	14.4 (37)	563	15.6 (36)	12.8 (16)	877	10.7 (48)
Dare	561	9.8 (50)	8.2 (91)	2,099	4.3 (16)	4.8 (7)	17.2 (82)	1,135	17.5 (80)	17.2 (78)	1,865	10.5 (46)
Davidson	2,701	10.3 (59)	6.5 (57)	10,447	6.3 (67)	6.5 (30)	13.6 (23)	4,984	16.4 (54)	15.1 (38)	9,162	8.3 (33)
Davie	594	8.2 (14)	7.6 (77)	2,097	6.5 (72)	5.7 (20)	15.6 (60)	1,108	15.7 (37)	15.5 (43)	1,969	15.5 (73)
Duplin	1,706	8.1 (11)	6.4 (55)	4,642	5.2 (40)	9.0 (76)	17.3 (83)	2,035	16.1 (44)	21.5 (97)	2,457	20.1 (87)
Durham	5,370	11.1 (79)	6.4 (55)	13,356	7.3 (82)	5.2 (11)	18.4 (89)	6,425	15.0 (26)	16.9 (73)	3,667	18.9 (82)
Edgecombe	1,431	11.3 (82)	4.4 (8)	2,596	4.2 (15)	14.3 (99)	12.8 (12)	1,006	15.1 (27)	14.9 (36)	1,731	21.0 (89)

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  - (5) Infants born during the reporting period included in the analysis.
  - (6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
  - (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.
  - (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
- \* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators (3,4)													
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)			
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Forsyth	7,385	11.1 (79)	6.0 (41)	28,720	5.3 (44)	9.8 (86)	12.9 (15)	13,851	17.3 (74)	14.9 (36)		23,030	23.1 (94)
Franklin	1,013	10.2 (57)	4.9 (15)	3,938	6.4 (69)	6.3 (28)	19.9 (94)	2,277	19.9 (97)	21.8 (98)		2,277	4.1 (5)
Gaston	4,268	10.3 (59)	5.3 (20)	11,881	5.8 (56)	8.1 (63)	11.2 (4)	5,179	15.5 (34)	12.4 (14)		8,941	10.9 (52)
Gates	180	12.8 (95)	6.1 (44)	587	4.8 (29)	7.8 (60)	15.0 (51)	283	12.4 (8)	16.3 (63)		810	7.0 (23)
Graham	189	6.3 (3)	7.9 (87)	846	7.3 (82)	4.3 (4)	16.8 (80)	497	19.9 (97)	16.1 (58)		565	7.6 (27)
Granville	971	9.8 (50)	4.1 (5)	4,175	4.6 (22)	7.2 (46)	16.1 (71)	2,199	17.0 (71)	15.9 (51)		3,135	11.7 (56)
Greene	554	9.6 (45)	7.4 (72)	2,814	5.8 (56)	5.1 (9)	17.6 (86)	1,449	18.7 (90)	16.4 (65)		2,310	21.3 (90)
Guilford	4,878	8.9 (26)	6.2 (49)	17,103	5.6 (52)	7.5 (57)	14.5 (42)	11,199	16.2 (47)	15.3 (41)		9,678	6.2 (18)
Halifax	1,395	11.7 (87)	4.7 (10)	5,554	4.1 (13)	7.8 (60)	15.5 (59)	2,740	15.4 (31)	15.5 (43)		4,559	21.4 (91)
Harnett	2,105	9.3 (37)	5.5 (27)	7,891	5.4 (46)	5.7 (20)	15.9 (67)	4,163	13.7 (13)	13.9 (28)		7,055	11.3 (54)
Haywood	914	11.7 (87)	7.5 (74)	3,364	5.5 (48)	8.9 (73)	14.0 (30)	1,511	16.8 (65)	15.9 (51)		2,789	11.2 (53)

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**Table 6B**  
**2008 - 2010 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)													
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)			
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Henderson	1,145	7.2 (6)	6.9 (67)	5,668	5.5 (48)	7.3 (49)	15.2 (53)	2,864	16.7 (61)	16.0 (54)		4,160	19.1 (84)
Hertford	636	11.8 (90)	5.3 (20)	2,383	3.4 (3)	9.6 (84)	12.5 (9)	1,223	14.3 (19)	13.7 (26)		1,699	15.8 (75)
Hoke	1,221	10.4 (65)	4.8 (13)	4,982	7.7 (88)	6.9 (37)	19.3 (93)	2,464	18.6 (89)	18.9 (92)		3,562	29.6 (100)
Hyde	96	* *	* *	428	3.5 (4)	9.8 (86)	13.6 (23)	284	13.4 (12)	12.7 (15)		419	28.9 (99)
Iredell	2,683	10.7 (73)	5.7 (32)	11,184	4.4 (17)	6.8 (35)	15.6 (60)	5,715	16.8 (65)	15.8 (50)		9,234	2.8 (1)
Jackson	536	8.6 (18)	6.9 (67)	2,190	6.6 (76)	5.3 (13)	20.5 (96)	1,058	16.6 (57)	17.7 (84)		1,758	5.9 (14)
Johnston	2,584	8.6 (18)	6.1 (44)	9,418	5.5 (48)	9.6 (84)	13.3 (20)	4,261	15.1 (27)	15.9 (51)		6,983	12.1 (60)
Jones	226	11.1 (79)	6.6 (62)	368	5.4 (46)	9.5 (82)	13.6 (23)	185	19.5 (95)	13.5 (21)		243	11.9 (58)
Lee	1,229	9.8 (50)	6.2 (49)	5,969	4.4 (17)	6.6 (32)	14.6 (46)	2,897	16.8 (65)	16.2 (61)		4,717	26.2 (97)
Lenoir	1,344	11.8 (90)	5.4 (25)	4,766	3.9 (7)	8.9 (73)	13.7 (26)	2,366	13.2 (10)	11.5 (11)		4,319	5.0 (12)
Lincoln	1,138	10.4 (65)	5.6 (29)	3,357	6.6 (76)	9.4 (80)	12.6 (10)	1,826	9.8 (2)	11.2 (8)		3,685	9.8 (42)

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**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number
Macon	305	8.9 (26)	6.2 (49)	1,043	13.6 (99)	3.4 (1)	18.7 (90)	703	16.6 (57)	15.1 (38)	756	5.4 (13)
Madison	352	9.1 (32)	8.0 (89)	403	11.9 (97)	11.4 (94)	13.2 (17)	164	15.2 (29)	7.9 (2)	316	4.4 (8)
Martin	575	13.7 (98)	4.3 (7)	2,375	5.0 (36)	6.5 (30)	16.2 (73)	1,374	13.8 (14)	15.5 (43)	1,755	10.7 (48)
Mcdowell	932	12.3 (93)	6.1 (44)	3,727	4.1 (13)	7.3 (49)	12.9 (15)	2,134	13.9 (15)	10.9 (6)	3,542	10.8 (51)
Mecklenbur	15,025	10.8 (76)	5.4 (25)	47,777	6.5 (72)	5.4 (15)	17.4 (84)	22,738	17.9 (86)	17.9 (88)	35,742	23.4 (95)
Mitchell	280	9.6 (45)	5.7 (32)	1,109	6.7 (78)	6.6 (32)	16.1 (71)	631	16.6 (57)	13.5 (21)	977	4.0 (3)
Montgomery	645	10.2 (57)	6.5 (57)	2,689	5.0 (36)	7.1 (39)	16.4 (74)	1,393	16.8 (65)	16.6 (69)	2,027	10.7 (48)
Moore	869	8.1 (11)	4.8 (13)	4,971	5.2 (40)	7.4 (55)	15.8 (65)	2,623	17.0 (71)	16.1 (58)	4,208	6.1 (16)
Nash	2,285	9.4 (40)	6.0 (41)	7,109	5.1 (39)	9.2 (78)	14.6 (46)	3,233	16.1 (44)	16.0 (54)	5,348	6.7 (21)
New Hanove	2,735	9.5 (42)	8.1 (90)	7,779	6.2 (65)	6.4 (29)	14.5 (42)	3,580	16.3 (50)	14.8 (35)	6,321	11.8 (57)
Northhampt	474	14.1 (99)	5.1 (18)	2,266	4.0 (10)	7.2 (46)	15.8 (65)	1,265	15.8 (38)	17.8 (87)	1,798	20.9 (88)

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.  
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**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Onslow	6,319	7.7 (8)	7.8 (83)	20,345	5.5 (48)	7.3 (49)	12.1 (6)	8,411	16.6 (57)	11.6 (12)	14,734	8.0 (31)
Orange	1,460	10.4 (65)	8.6 (95)	7,350	5.7 (53)	8.1 (63)	14.5 (42)	3,668	14.0 (16)	14.3 (32)	4,691	17.1 (80)
Pamlico	227	8.8 (23)	5.7 (32)	552	9.4 (95)	14.3 (99)	13.2 (17)	235	20.9 (99)	18.3 (90)	285	10.2 (45)
Pasquotank	384	9.9 (54)	4.7 (10)	2,571	5.7 (53)	6.1 (24)	14.4 (37)	1,396	15.8 (38)	14.1 (31)	1,513	11.4 (55)
Pender	883	7.5 (7)	6.5 (57)	3,418	7.8 (90)	5.1 (9)	21.2(100)	1,561	19.3 (94)	22.9(100)	2,779	11.9 (58)
Perquimans	215	9.8 (50)	4.2 (6)	899	5.7 (53)	7.2 (46)	16.0 (69)	489	17.4 (77)	18.4 (91)	771	9.6 (39)
Person	806	10.3 (59)	5.7 (32)	2,811	3.0 (1)	8.6 (70)	15.6 (60)	1,325	16.7 (61)	17.0 (75)	2,070	7.1 (24)
Pitt	3,061	10.5 (71)	6.2 (49)	11,221	6.4 (69)	5.6 (19)	16.7 (78)	5,556	17.4 (77)	16.8 (72)	9,456	17.2 (81)
Polk	233	8.2 (14)	7.7 (81)	1,019	6.1 (62)	7.1 (39)	15.2 (53)	527	17.1 (73)	13.5 (21)	840	28.8 (98)
Randolph	2,734	8.8 (23)	6.6 (62)	10,999	6.1 (62)	7.7 (59)	14.2 (34)	5,237	15.9 (41)	16.0 (54)	9,062	3.8 (2)
Richmond	1,270	10.3 (59)	6.1 (44)	4,708	4.0 (10)	10.0 (89)	12.7 (11)	2,645	10.0 (4)	9.8 (3)	4,363	15.6 (74)

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  - (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.
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**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number
Robeson	1,235	11.4 (83)	3.8 (2)	7,276	8.1 (91)	3.6 (2)	21.1 (99)	5,604	19.8 (96)	20.2 (95)	6,590	4.1 (5)
Rockingham	1,653	9.6 (45)	7.7 (81)	7,012	3.5 (4)	9.0 (76)	14.1 (33)	3,284	16.7 (61)	16.1 (58)	5,538	9.0 (36)
Rowan	2,579	10.3 (59)	5.8 (37)	9,626	3.9 (7)	7.1 (39)	14.9 (49)	4,764	14.2 (17)	13.6 (25)	7,817	16.6 (78)
Rutherford	1,283	9.4 (40)	9.2 (98)	5,519	4.5 (20)	5.4 (15)	16.6 (77)	2,736	16.0 (42)	14.7 (34)	4,594	21.5 (92)
Sampson	2,066	7.9 (9)	7.6 (77)	7,661	6.2 (65)	7.1 (39)	20.1 (95)	3,972	18.7 (90)	21.8 (98)	6,728	15.9 (76)
Scotland	1,050	13.2 (96)	5.3 (20)	4,015	5.2 (40)	8.2 (66)	14.9 (49)	2,136	14.2 (17)	13.9 (28)	3,411	22.0 (93)
Stanly	1,079	12.3 (93)	5.7 (32)	3,178	5.0 (36)	6.1 (24)	16.4 (74)	1,754	16.2 (47)	17.3 (79)	2,695	17.0 (79)
Stokes	655	10.7 (73)	8.4 (92)	2,548	5.8 (56)	8.5 (68)	12.8 (12)	1,325	17.8 (85)	15.3 (41)	2,151	14.5 (70)
Surry	1,188	8.0 (10)	7.6 (77)	2,392	7.6 (86)	12.8 (98)	12.4 (7)	849	14.8 (23)	16.5 (67)	4,449	4.4 (8)
Swain	230	5.7 (2)	6.1 (44)	830	6.1 (62)	5.8 (22)	11.6 (5)	444	16.9 (69)	10.4 (5)	722	9.8 (42)
Transylvan	415	10.6 (72)	7.5 (74)	1,459	4.9 (33)	11.4 (94)	10.5 (3)	715	17.9 (86)	12.9 (17)	1,162	4.6 (10)

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<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number
Tyrrell	121	9.1 (32)	5.8 (37)	703	8.7 (93)	4.4 (5)	19.1 (91)	402	13.2 (10)	17.4 (81)	603	13.9 (66)
Union	2,044	8.9 (26)	7.8 (83)	10,060	8.4 (92)	4.9 (8)	18.3 (88)	5,323	19.1 (93)	20.3 (96)	8,455	13.6 (64)
Vance	1,199	11.6 (85)	5.6 (29)	5,061	4.6 (22)	10.7 (92)	13.2 (17)	2,436	11.7 (6)	11.1 (7)	3,786	14.1 (68)
Wake	12,284	9.0 (31)	7.6 (77)	51,199	5.3 (44)	7.1 (39)	13.8 (28)	23,421	17.3 (74)	16.7 (70)	34,729	12.6 (62)
Warren	409	12.0 (92)	5.6 (29)	2,079	7.3 (82)	8.9 (73)	14.4 (37)	1,178	9.5 (1)	11.3 (9)	1,839	9.8 (42)
Washington	288	10.4 (65)	5.9 (39)	1,433	6.4 (69)	11.7 (96)	15.6 (60)	852	9.9 (3)	10.1 (4)	1,211	14.8 (72)
Watauga	364	6.3 (3)	6.6 (62)	1,471	4.6 (22)	8.7 (71)	9.9 (2)	736	16.3 (50)	11.4 (10)	1,041	8.9 (35)
Wayne Coun	2,339	8.4 (16)	8.4 (92)	10,083	4.7 (27)	9.4 (80)	13.5 (22)	4,971	15.4 (31)	15.2 (40)	8,196	12.2 (61)
Wilkes	1,255	10.4 (65)	5.5 (27)	4,792	4.9 (33)	5.9 (23)	15.4 (57)	2,630	17.4 (77)	17.7 (84)	4,413	6.0 (15)
Wilson Cou	1,805	8.1 (11)	4.0 (4)	8,190	4.8 (29)	6.1 (24)	18.1 (87)	3,917	17.7 (84)	17.1 (76)	6,681	4.8 (11)
Yadkin	713	8.6 (18)	6.3 (54)	2,977	6.0 (59)	5.2 (11)	15.9 (67)	1,681	15.8 (38)	18.1 (89)	2,674	7.5 (26)

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)			
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Yancey	262	9.2 (36)	6.5 (57)	1,189	7.3 (82)	3.7 (3)	15.2 (53)	763	16.5 (55)	13.8 (27)		1,005	6.1 (16)
Unknown Counties	1	* *	* *	5	* *	* *	* *	2	* *	* *		3	* *
<b>North Carolina</b>	<b>172,536</b>	<b>9.8</b>	<b>6.5</b>	<b>622,871</b>	<b>5.5</b>	<b>7.7</b>	<b>14.9</b>	<b>306,096</b>	<b>16.1</b>	<b>15.5</b>		<b>482,383</b>	<b>13.2</b>

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.





**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
**Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Alamance	3,682	55.9 (60)	2,548	23.0 (29)	2,556	18.7 (27)	0	* *	0	* *	0	* *
Alexander	932	70.5 (24)	551	20.1 (39)	560	16.8 (30)	0	* *	0	* *	0	* *
Alleghany	256	46.1 (78)	177	8.5 (87)	187	8.6 (77)	0	* *	0	* *	0	* *
Anson	697	41.0 (83)	491	6.9 (89)	549	5.3 (87)	0	* *	0	* *	0	* *
Ashe	488	65.4 (35)	335	19.4 (42)	361	15.5 (35)	0	* *	0	* *	0	* *
Avery	331	65.6 (34)	126	25.4 (23)	120	18.3 (28)	0	* *	0	* *	0	* *
Beaufort	1,680	50.1 (70)	1,083	14.4 (66)	1,133	8.8 (76)	0	* *	0	* *	0	* *
Bertie	487	22.0 (97)	357	2.5 (96)	376	0.3 (96)	0	* *	0	* *	0	* *
Bladen	974	68.7 (26)	574	41.1 (2)	645	40.5 (2)	0	* *	0	* *	0	* *
Brunswick	2,090	40.2 (84)	1,342	13.8 (73)	1,485	11.2 (59)	0	* *	0	* *	0	* *
Buncombe	4,302	78.6 (13)	1,486	28.3 (18)	1,479	23.0 (14)	0	* *	0	* *	0	* *
Burke	2,402	60.1 (46)	1,528	13.7 (75)	1,541	9.7 (70)	0	* *	0	* *	0	* *
Cabarrus	4,077	69.0 (25)	2,728	28.4 (17)	3,056	20.1 (22)	0	* *	0	* *	0	* *

(1) Reporting period is January 1 through December 31.

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
**Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Caldwell	2,132	58.6 (50)	1,288	14.3 (67)	1,358	9.4 (72)	0	* *	0	* *	0	* *
Camden	220	18.6(100)	131	2.3 (97)	153	0.7 (94)	0	* *	0	* *	0	* *
Carteret	1,260	61.3 (43)	700	16.1 (56)	696	11.2 (59)	0	* *	0	* *	0	* *
Caswell	520	61.3 (43)	338	10.7 (78)	384	5.7 (85)	0	* *	0	* *	0	* *
Catawba	3,518	67.5 (29)	2,246	20.3 (38)	2,065	15.6 (34)	0	* *	0	* *	0	* *
Chatham	1,543	81.3 (8)	1,157	35.0 (8)	1,181	27.3 (6)	0	* *	0	* *	0	* *
Cherokee	744	64.0 (37)	481	19.5 (41)	471	9.6 (71)	0	* *	0	* *	0	* *
Chowan	355	29.0 (95)	278	5.8 (90)	289	5.2 (88)	0	* *	0	* *	0	* *
Clay	262	63.7 (38)	173	26.0 (21)	165	18.8 (26)	0	* *	0	* *	0	* *
Cleveland	2,474	30.8 (92)	1,568	9.8 (81)	1,598	9.0 (75)	0	* *	0	* *	0	* *
Columbus	2,166	37.5 (87)	1,404	18.4 (46)	1,381	15.9 (32)	0	* *	0	* *	0	* *
Craven	3,506	41.4 (82)	2,088	18.0 (49)	2,171	13.7 (44)	0	* *	0	* *	0	* *
Cumberland	14,655	66.9 (31)	8,642	15.6 (59)	9,334	12.1 (53)	0	* *	0	* *	0	* *

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
**Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)										
County	Breastfeeding (6)			Exclusive Breastfeeding (7)			≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Currituck	413	75.3 (16)	253	4.3 (93)	234	0.4 (95)	0	* *	0	* *
Dare	756	97.6 (1)	458	31.9 (12)	459	21.6 (16)	0	* *	0	* *
Davidson	3,487	75.3 (16)	2,489	18.7 (44)	2,311	13.4 (48)	0	* *	0	* *
Davie	661	57.5 (54)	466	21.9 (33)	481	19.5 (24)	0	* *	0	* *
Duplin	1,847	51.2 (68)	844	16.7 (53)	871	12.4 (51)	0	* *	0	* *
Durham	6,386	63.7 (38)	4,263	26.9 (19)	4,111	21.5 (17)	0	* *	0	* *
Edgecombe	1,451	21.6 (98)	576	9.4 (83)	552	6.5 (82)	0	* *	0	* *
Forsyth	9,331	75.0 (19)	6,195	33.8 (10)	6,176	24.5 (10)	0	* *	0	* *
Franklin	1,071	46.1 (78)	283	14.1 (70)	271	10.7 (65)	0	* *	0	* *
Gaston	5,406	56.0 (59)	2,976	16.3 (54)	3,018	11.7 (54)	0	* *	0	* *
Gates	238	26.1 (96)	180	3.9 (94)	199	1.0 (93)	0	* *	0	* *
Graham	205	57.1 (56)	151	22.5 (31)	177	15.3 (37)	0	* *	0	* *
Granville	1,257	73.7 (21)	794	48.9 (1)	929	42.6 (1)	0	* *	0	* *

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
**Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Greene	733	62.9 (41)	536	16.2 (55)	559	10.4 (67)	0	* *	0	* *	0	* *
Guilford	5,896	68.1 (28)	2,310	31.9 (12)	1,970	24.5 (10)	0	* *	0	* *	0	* *
Halifax	1,455	35.1 (89)	1,021	8.1 (88)	1,187	5.1 (89)	0	* *	0	* *	0	* *
Harnett	2,381	56.3 (58)	1,565	15.1 (61)	1,618	10.0 (68)	0	* *	0	* *	0	* *
Haywood	1,074	47.1 (76)	767	9.8 (81)	744	8.2 (78)	0	* *	0	* *	0	* *
Henderson	1,549	86.8 (6)	1,150	34.4 (9)	1,077	25.9 (7)	0	* *	0	* *	0	* *
Hertford	701	35.2 (88)	442	8.8 (86)	515	6.6 (81)	0	* *	0	* *	0	* *
Hoke	1,332	62.2 (42)	839	20.0 (40)	984	14.1 (43)	0	* *	0	* *	0	* *
Hyde	131	48.1 (73)	90	* *	97	* *	0	* *	0	* *	0	* *
Iredell	3,115	66.5 (32)	2,074	20.9 (36)	2,335	15.5 (35)	0	* *	0	* *	0	* *
Jackson	633	57.3 (55)	432	24.1 (25)	418	19.1 (25)	0	* *	0	* *	0	* *
Johnston	3,285	55.7 (61)	1,898	25.0 (24)	2,041	22.0 (15)	0	* *	0	* *	0	* *
Jones	233	58.4 (52)	51	* *	50	* *	0	* *	0	* *	0	* *

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\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
**Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Lee	1,814	54.6 (62)	1,285	21.1 (35)	1,260	13.6 (47)	0	* *	0	* *	0	* *
Lenoir	1,924	50.4 (69)	1,163	14.3 (67)	1,053	9.8 (69)	0	* *	0	* *	0	* *
Lincoln	1,407	59.4 (48)	739	13.5 (76)	785	9.4 (72)	0	* *	0	* *	0	* *
Macon	382	79.8 (10)	131	21.4 (34)	131	13.7 (44)	0	* *	0	* *	0	* *
Madison	399	73.4 (22)	121	35.5 (7)	82	* *	0	* *	0	* *	0	* *
Martin	756	42.7 (81)	536	5.8 (90)	587	4.3 (90)	0	* *	0	* *	0	* *
Mcdowell	1,209	60.9 (45)	814	18.4 (46)	832	13.0 (50)	0	* *	0	* *	0	* *
Mecklenbur	19,324	59.6 (47)	12,492	23.6 (28)	12,901	20.0 (23)	0	* *	0	* *	0	* *
Mitchell	415	76.1 (15)	262	33.6 (11)	262	24.0 (13)	0	* *	0	* *	0	* *
Montgomery	690	67.5 (29)	417	20.9 (36)	443	15.3 (37)	0	* *	0	* *	0	* *
Moore	1,208	63.7 (38)	952	15.8 (57)	984	12.2 (52)	0	* *	0	* *	0	* *
Nash	2,921	47.2 (75)	1,623	15.0 (64)	1,859	11.7 (54)	0	* *	0	* *	0	* *
New Hanove	3,543	65.7 (33)	2,286	22.9 (30)	2,361	14.9 (39)	0	* *	0	* *	0	* *

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(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
**Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)										
County	Breastfeeding (6)			Exclusive Breastfeeding (7)			≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Northhampt	544	34.4 (90)	385	9.9 (80)	451	5.5 (86)	0	* *	0	* *
Onslow	7,837	58.4 (52)	4,702	17.5 (51)	4,701	11.1 (61)	0	* *	0	* *
Orange	2,029	73.9 (20)	1,481	36.9 (5)	1,490	29.8 (5)	0	* *	0	* *
Pamlico	237	52.7 (66)	60	* *	73	* *	0	* *	0	* *
Pasquotank	660	21.4 (99)	617	2.8 (95)	633	1.4 (92)	0	* *	0	* *
Pender	1,049	51.4 (67)	735	15.1 (61)	785	11.6 (56)	0	* *	0	* *
Perquimans	268	79.5 (11)	180	10.6 (79)	184	10.9 (63)	0	* *	0	* *
Person	947	47.5 (74)	550	11.3 (77)	595	8.1 (79)	0	* *	0	* *
Pitt	3,479	52.9 (64)	2,434	18.2 (48)	2,375	14.2 (42)	0	* *	0	* *
Polk	310	82.6 (7)	203	25.6 (22)	204	20.6 (20)	0	* *	0	* *
Randolph	3,831	64.9 (36)	2,521	22.4 (32)	2,381	14.4 (41)	0	* *	0	* *
Richmond	1,720	32.4 (91)	992	9.2 (85)	1,003	6.3 (83)	0	* *	0	* *
Robeson	1,386	40.2 (84)	531	18.6 (45)	557	18.3 (28)	0	* *	0	* *

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(4) Excludes records with unknown data or errors.

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(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
**Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Rockingham	1,914	49.3 (71)	1,318	16.8 (52)	1,427	11.5 (57)	0	* *	0	* *	0	* *
Rowan	3,602	52.8 (65)	2,245	14.7 (65)	2,368	9.1 (74)	0	* *	0	* *	0	* *
Rutherford	1,606	76.8 (14)	1,090	14.3 (67)	1,128	10.5 (66)	0	* *	0	* *	0	* *
Sampson	2,308	44.2 (80)	1,559	23.9 (26)	1,667	20.9 (19)	0	* *	0	* *	0	* *
Scotland	1,214	30.1 (94)	787	5.1 (92)	890	3.8 (91)	0	* *	0	* *	0	* *
Stanly	1,231	75.3 (16)	756	14.0 (71)	793	11.1 (61)	0	* *	0	* *	0	* *
Stokes	779	53.3 (63)	511	15.7 (58)	591	11.3 (58)	0	* *	0	* *	0	* *
Surry	1,524	56.4 (57)	1,062	17.6 (50)	1,139	13.4 (48)	0	* *	0	* *	0	* *
Swain	343	92.4 (3)	263	28.5 (16)	212	16.5 (31)	0	* *	0	* *	0	* *
Transylvan	487	92.4 (3)	276	38.8 (4)	252	36.9 (3)	0	* *	0	* *	0	* *
Tyrrell	156	59.0 (49)	117	18.8 (43)	152	15.8 (33)	0	* *	0	* *	0	* *
Union	2,712	70.6 (23)	1,883	23.9 (26)	2,089	20.3 (21)	0	* *	0	* *	0	* *
Vance	1,438	49.0 (72)	978	28.8 (15)	1,083	24.9 (9)	0	* *	0	* *	0	* *

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

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**Table 7B**  
**2008 - 2010 Pediatric Nutrition Surveillance (1)**  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (2)**  
**Children Aged < 5 Years (3)**

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Wake	14,825	88.8 (5)	9,283	36.2 (6)	9,611	25.8 (8)	0	* *	0	* *	0	* *
Warren	519	46.8 (77)	390	15.1 (61)	458	14.8 (40)	0	* *	0	* *	0	* *
Washington	369	30.6 (93)	257	9.3 (84)	309	6.1 (84)	0	* *	0	* *	0	* *
Watauga	486	78.8 (12)	304	41.1 (2)	284	30.3 (4)	0	* *	0	* *	0	* *
Wayne Coun	2,815	68.5 (27)	1,982	13.8 (73)	2,183	8.0 (80)	0	* *	0	* *	0	* *
Wilkes	1,633	58.6 (50)	1,159	13.9 (72)	1,173	10.8 (64)	0	* *	0	* *	0	* *
Wilson Cou	2,354	40.0 (86)	1,664	15.4 (60)	1,785	13.7 (44)	0	* *	0	* *	0	* *
Yadkin	871	79.9 (9)	635	26.8 (20)	689	21.2 (18)	0	* *	0	* *	0	* *
Yancey	317	96.2 (2)	214	29.0 (14)	251	24.3 (12)	0	* *	0	* *	0	* *
Unknown Counties	1	* *	2	* *	2	* *	0	* *	0	* *	0	* *
<b>North Carolina</b>	<b>214,573</b>	<b>61.8</b>	<b>133,870</b>	<b>21.6</b>	<b>138,186</b>	<b>16.3</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>

(1) Reporting period is January 1 through December 31.  
 (2) TV Viewing and Smoking in Household data are not reported by all contributors.  
 (3) Analyses based on one record per child.  
 (4) Excludes records with unknown data or errors.  
 (5) Rank compares this county's rate to other counties. Rank 1 = best rate.  
 (6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.  
 (7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.  
 (8) Children aged 2 years and older included in the analyses.  
 \* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

