

**Table 1C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Demographic Indicators**  
**Children Aged < 5 Years** (2,3)

Total Records	Number
Individual Children	225,666
Total Records (All Visits)	333,578

Source of Data	Number	%
WIC	214,329	95.0
EPSDT	0	0.0
Child Health-MCH	11,337	5.0
Child Health-HMO	0	0.0
Headstart	0	0.0
School Health	0	0.0
Other	0	0.0
<b>Total</b>	<b>225,666</b>	<b>100.0</b>
<i>Excluded Unknown:</i> 0 0.0 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	81,723	36.4
Black, Not Hispanic	70,730	31.5
Hispanic	66,489	29.6
American Indian/Alaskan Native	2,450	1.1
Asian/Pacific Islander	2,857	1.3
Multiple Races	0	0.0
All Other	0	0.0
<b>Total</b>	<b>224,249</b>	<b>100.0</b>
<i>Excluded Unknown:</i> 1,417 0.6 %		

Age Distribution (4)	Number	%
0 - 5 Months	63,763	28.3
6 - 11 Months	16,384	7.3
12 - 23 Months	49,561	22.0
24 - 35 Months	36,770	16.3
3 - 4 Years	59,188	26.2
<b>Total</b>	<b>225,666</b>	<b>100.0</b>

% of Poverty Level	Number	%
0-50	14,380	7.0
51-100	12,482	6.1
101-130	8,227	4.0
131-150	4,925	2.4
151-185	6,825	3.3
186-200	88	*
Over 200	197	0.1
Adjunctive Eligibility	157,952	77.0
<b>Total</b>	<b>205,076</b>	<b>100.0</b>
<i>Excluded Unknown:</i> 20,590 9.1 %		

Program Participation	Number	%
WIC	214,329	100.0
FoodStamps	214,329	24.1
Medicaid	214,329	79.9
TANF	214,329	2.3
<i>Excluded Unknown:</i>		
WIC	11,337	5.0
FoodStamps	11,337	5.0
Medicaid	11,337	5.0
TANF	11,337	5.0

Migrant Status	Number	%
Yes	1,719	0.8
No	212,610	99.2
<b>Total</b>	<b>214,329</b>	<b>100.0</b>
<i>Excluded Unknown:</i> 11,337 5.0 %		

(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 2C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Health Indicators**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Health Indicators</b> <sup>(3)</sup>						
			North Carolina Prevalence		National Prevalence (Prior Year)	
			Number	%	Number	%
<b>Birthweight (4)</b>						
Low	< 2500 g		60,884	9.9	1,842,970	9.2
High	> 4000 g		60,884	6.5	1,842,970	6.6
<b>Height and Weight</b>						
<b>Short Stature (5)</b>						
	< 5th		185,253	5.8	7,192,043	6.4
	< 10th		185,253	10.9	7,192,043	11.4
<b>Underweight (6)</b>						
	< 5th		185,253	8.2	7,192,043	4.7
	< 10th		185,253	12.1	7,192,043	8.0
<b>Overweight (6)</b>						
	≥ 95th		185,253	14.6	7,192,043	13.8
<b>≥ 2 Yrs Overweight (6)</b>						
	85th - < 95th		85,511	15.9	2,945,212	16.4
	≥ 95th		85,511	15.3	2,945,212	14.8
<b>Anemia (7)</b>						
Low Hb			131,097	14.0	4,092,770	14.3
Low Hct			16,549	6.0	652,304	10.9
Low Hb/Hct			140,180	13.4	4,521,591	14.0
<b>Breastfeeding (8)</b>						
<b>Ever Breastfed</b>						
			61,234	58.3	1,577,832	60.1
<b>Breastfed At Least 6 Months</b>						
			22,141	20.6	790,341	25.2
<b>Breastfed At Least 12 Months</b>						
			31,906	15.0	875,205	18.1
<b>Smoking in Household</b>						
			0	*	2,855,916	10.6
<b>≤ 2 Hours TV Viewing/ Day (9)</b>						
			0	*	584,732	73.3

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

(5) 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.

(6) 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 children at risk of overweight.

(7) 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.

(8) 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.

(9) Children aged 2 years and older included in the analysis.

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

**Table 3C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Breastfeeding Indicators**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Breastfeeding Indicators</b> <sup>(3)</sup>				
	North Carolina Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
<b>Breastfeeding Duration</b> <sup>(4,5)</sup>				
Ever Breastfed	61,234	58.3	1,577,832	60.1
Breastfed 1+ Weeks	23,281	61.6	1,299,520	58.5
Breastfed 2+ Weeks	19,369	53.2	1,030,249	55.2
Breastfed 3+ Weeks	16,185	50.6	852,030	52.5
Breastfed 4+ Weeks	14,184	48.1	746,660	49.9
Breastfed 6+ Weeks	11,834	42.3	628,208	44.0
Breastfed 2+ Months	11,360	34.4	581,374	38.7
Breastfed 3+ Months	12,870	28.3	610,380	33.8
Breastfed 4+ Months	15,691	25.2	683,087	29.9
Breastfed 5+ Months	18,895	22.8	763,521	27.0
Breastfed 6+ Months	22,141	20.6	790,341	25.2
Breastfed 9+ Months	32,075	16.9	820,087	20.7
Breastfed 12+ Months	31,906	15.0	875,205	18.1
Breastfed 18+ Months	24,425	12.2	660,721	12.2
<b>Exclusive Breastfeeding</b> <sup>(6)</sup>				
Exclusively Breastfed at Least 3 Months	0	*	104,492	10.3
Exclusively Breastfed at Least 6 Months	0	*	143,261	5.6

(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) Infants born during the reporting period included in the Ever Breastfed analysis. For each breastfeeding duration category, the analysis includes only children who turned that age during the reporting period by/on their date of visit. For example, infants who turned 9 months old during the reporting period by/on their date of visit are included in the 9+ months analysis.

(5) It is possible the analysis will show that slightly more infants are breastfed at older ages, e.g. 1+ week of age, than at younger ages, e.g. at birth (ever breastfed), due to variation in infants included in each breastfeeding analysis category.

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

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

**Table 4C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Comparison of Racial and Ethnic Distribution by Contributor**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Racial and Ethnic Distribution by Contributor</b>								
<b>Contributor</b>	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
<b>North Carolina</b>	<b>225,666</b>	<b>36.2</b>	<b>31.3</b>	<b>29.5</b>	<b>1.1</b>	<b>1.3</b>	<b>0.0</b>	<b>0.6</b>
<b>Nation (Prior Year)</b>	<b>7,599,318</b>	<b>31.5</b>	<b>18.5</b>	<b>41.1</b>	<b>1.0</b>	<b>2.5</b>	<b>1.5</b>	<b>3.9</b>

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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

**Table 5C**  
**2007 Pediatric Nutrition Surveillance (1)**  
**North Carolina**  
**Comparison of Age Distribution by Contributor**  
**Children Aged < 5 Years (2)**

<b>Comparison of Age Distribution by Contributor</b>				
<b>Contributor</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
<b>North Carolina</b>	<b>225,666</b>	<b>35.5</b>	<b>22.0</b>	<b>42.5</b>
<b>Nation (Prior Year)</b>	<b>7,599,318</b>	<b>37.6</b>	<b>21.8</b>	<b>40.6</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 6C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by Contributor**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Contributor</b> (3)												
<b>Contributor</b>	Birthweight (4)			Height and Weight						Anemia Low Hb/Hct (7)		
	Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Over- weight (6)				
	Number	%	%	Number	%	%	%	Number	%	%	Number	%
	<2500 g	>4000 g		<5th	<5th	≥95th		85th-	<95th	≥95th		
<b>North Carolina</b>	<b>60,884</b>	<b>9.9</b>	<b>6.5</b>	<b>185,253</b>	<b>5.8</b>	<b>8.2</b>	<b>14.6</b>	<b>85,511</b>	<b>15.9</b>	<b>15.3</b>	<b>140,180</b>	<b>13.4</b>
<b>Nation (Prior Year)</b>	<b>1,842,970</b>	<b>9.2</b>	<b>6.6</b>	<b>7,192,043</b>	<b>6.4</b>	<b>4.7</b>	<b>13.8</b>	<b>2,945,212</b>	<b>16.4</b>	<b>14.8</b>	<b>4,521,591</b>	<b>14.0</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) Infants born during the reporting period included in the analysis.

(5) 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.

(6) 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 children at risk of overweight.

(7) 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 7C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**

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

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor**  
(4)

Contributor	Breastfeeding (5)				Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%		
<b>North Carolina</b>	<b>61,234</b>	<b>58.3</b>	<b>22,141</b>	<b>20.6</b>	<b>31,906</b>	<b>15.0</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>		
<b>Nation (Prior Year)</b>	<b>1,577,832</b>	<b>60.1</b>	<b>790,341</b>	<b>25.2</b>	<b>875,205</b>	<b>18.1</b>	<b>104,492</b>	<b>10.3</b>	<b>143,261</b>	<b>5.6</b>	<b>584,732</b>	<b>73.3</b>	<b>2,855,911</b>	<b>10.6</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) 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.

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

(7) Children ages 2 years and older included in the analyses.

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



**Table 8C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Growth and Anemia Indicators by Race/Ethnicity or Age**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Growth and Anemia Indicators by Race/Ethnicity or Age</b> <sup>(3)</sup>												
	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Number	Low %	High %	Number	Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		<2500 g	>4000 g		% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th		
												Number
<b>Race/Ethnicity</b>												
White, Not Hispanic	23,551	9.4	7.6	65,897	6.1	9.0	12.8	29,318	15.2	12.7	51,378	9.6
Black, Not Hispanic	20,308	13.0	4.2	57,544	5.6	9.3	13.0	26,190	14.3	12.7	41,616	19.1
Hispanic	15,125	6.6	7.9	56,537	5.4	5.9	18.8	27,390	18.3	20.8	43,246	12.6
American Indian/Alaskan Native	723	10.0	5.1	1,855	5.6	8.8	14.5	1,058	14.8	14.2	1,472	11.4
Asian/Pacific Islander	797	9.7	4.4	2,184	8.2	8.9	9.8	999	13.2	10.8	1,660	11.9
Multiple Races	0	*	*	0	*	*	*	0	*	*	0	*
All Other	380	11.3	8.2	1,236	6.4	7.5	12.9	556	17.6	14.4	808	10.0
<b>Total</b>	<b>60,884</b>	<b>9.9</b>	<b>6.5</b>	<b>185,253</b>	<b>5.8</b>	<b>8.2</b>	<b>14.6</b>	<b>85,511</b>	<b>15.9</b>	<b>15.3</b>	<b>140,180</b>	<b>13.4</b>
<b>Age</b>												
0 - 11 Months	-	-	-	54,923	7.5	15.7	12.6	-	*	*	12,268	18.4
12 - 23 Months	-	-	-	44,819	6.5	5.2	15.8	-	*	*	46,434	16.9
24 - 35 Months	-	-	-	32,871	4.6	5.3	13.7	32,871	14.9	13.7	33,627	13.3
36 - 47 Months	-	-	-	27,889	4.3	5.0	16.0	27,889	16.0	16.0	27,520	9.7
48 - 59 Months	-	-	-	24,751	3.8	4.0	16.7	24,751	17.2	16.7	20,331	7.7
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>185,253</b>	<b>5.8</b>	<b>8.2</b>	<b>14.6</b>	<b>85,511</b>	<b>15.9</b>	<b>15.3</b>	<b>140,180</b>	<b>13.4</b>

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(3) Excludes records with unknown data or errors.

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

(5) 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.

(6) 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 children at risk of overweight.

(7) 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 9C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**

**Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age** (2)  
**Children Aged < 5 Years** (3)

<b>Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age</b> (4)										
	Breastfeeding (5)						<2 Hours TV/Video Viewing/Day (6)		Smoking in Household	
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%	Number	%
<b>Race/Ethnicity</b>										
White, Not Hispanic	23,661	55.8	8,058	15.8	11,384	10.9	0	*	0	*
Black, Not Hispanic	20,420	47.5	6,901	10.9	10,275	8.3	0	*	0	*
Hispanic	15,239	77.0	6,560	37.1	9,427	27.8	0	*	0	*
American Indian/Alaskan Native	727	41.4	178	9.6	247	3.2	0	*	0	*
Asian/Pacific Islander	803	57.7	302	17.5	381	11.0	0	*	0	*
Multiple Races	0	*	0	*	0	*	0	*	0	*
All Other	384	77.9	142	29.6	192	17.7	0	*	0	*
<b>Total</b>	<b>61,234</b>	<b>58.3</b>	<b>22,141</b>	<b>20.6</b>	<b>31,906</b>	<b>15.0</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Age</b>										
0 - 11 Months	-	-	-	-	-	-	0	*	0	*
12 - 23 Months	-	-	-	-	-	-	0	*	0	*
24 - 35 Months	-	-	-	-	-	-	0	*	0	*
36 - 47 Months	-	-	-	-	-	-	0	*	0	*
48 - 59 Months	-	-	-	-	-	-	0	*	0	*
<b>Total</b>	<b>61,234</b>	<b>58.3</b>	<b>22,141</b>	<b>20.6</b>	<b>31,906</b>	<b>15.0</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 are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) 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.

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**Table 10C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Racial and Ethnic Distribution**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Trends in Racial and Ethnic Distribution</b>								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
2007	225,666	36.2	31.3	29.5	1.1	1.3	0.0	0.6
2006	211,961	37.2	31.9	28.0	1.1	1.2	0.0	0.5
2005	208,992	26.8	22.8	19.0	0.8	1.1	0.0	29.6
2004	219,926	38.8	33.5	25.0	1.2	1.6	0.0	0.0
2003	202,642	42.7	34.8	18.6	1.3	2.6	0.0	0.0
2002	184,727	40.2	35.6	21.5	1.2	1.5	0.0	0.0
2001	191,177	45.1	37.1	13.9	1.5	2.5	0.0	0.0
2000	189,367	45.3	38.2	12.3	1.6	2.6	0.0	0.0
1999	192,994	44.5	39.3	12.1	1.8	2.4	0.0	0.0
1998	202,224	43.5	40.4	12.5	1.9	1.7	0.0	0.0
1997	202,922	44.0	41.6	10.8	1.8	1.7	0.0	0.0
1996	201,120	50.7	44.1	2.8	1.8	0.0	0.0	0.8
1995	175,156	49.8	45.6	2.2	1.7	0.0	0.0	0.8
1994	197,536	49.1	46.7	1.7	1.7	0.0	0.0	0.7
1993	104,280	45.1	47.4	4.5	2.3	0.7	0.0	0.0
1992	162,047	45.5	47.4	4.0	2.3	0.7	0.0	0.0
1991	147,788	45.3	48.3	3.4	2.4	0.6	0.0	0.0
1990	142,296	45.3	49.0	2.7	2.3	0.6	0.0	0.0
1989	135,900	45.4	49.4	2.3	2.3	0.6	0.0	0.0

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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**Table 10C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Racial and Ethnic Distribution**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Trends in Racial and Ethnic Distribution</b>								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
1988	120,632	44.4	50.6	2.0	2.4	0.6	0.0	0.0
1987	84,545	43.0	52.3	1.8	2.3	0.5	0.0	0.0
1986	13,297	40.5	56.3	0.7	1.8	0.7	0.0	0.0
1985	13,354	40.3	56.3	0.5	2.5	0.5	0.0	0.0
1984	18,830	37.5	59.4	0.5	2.0	0.6	0.0	0.0
1983	20,922	34.7	62.4	0.6	1.5	0.6	0.0	0.0
1982	20,450	34.4	62.2	0.6	2.2	0.5	0.0	0.1
1981	24,725	35.0	61.6	0.6	2.3	0.5	0.0	0.0
1980	14,933	35.6	62.2	0.4	1.1	0.6	0.0	0.0
1979	12	*	*	*	*	*	*	*

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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

**Table 11C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Age Distribution**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Age Distribution</b> (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
2007	225,666	35.5	22.0	42.5
2006	211,961	36.1	21.7	42.2
2005	208,992	34.3	21.4	44.2
2004	219,926	36.8	21.3	41.8
2003	202,642	34.5	21.8	43.7
2002	184,727	32.3	22.7	44.9
2001	191,177	36.4	21.9	41.6
2000	189,367	38.8	21.3	39.9
1999	192,994	37.3	20.9	41.7
1998	202,224	36.8	20.4	42.8
1997	202,922	35.9	20.1	44.0
1996	201,120	35.5	20.5	44.1
1995	175,156	34.7	20.8	44.5
1994	197,536	36.7	20.5	42.8
1993	104,280	29.3	25.5	45.2
1992	162,047	40.0	24.0	36.0
1991	147,788	43.6	23.1	33.2
1990	142,296	42.2	23.0	34.8

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

(2) Analyses based on one record per child.

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

(4) Excludes records with unknown data or errors.

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

**Table 11C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Age Distribution**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Age Distribution</b> (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
1989	135,900	40.7	22.6	36.8
1988	120,632	40.7	23.1	36.3
1987	84,545	36.3	23.8	40.0
1986	13,297	62.4	11.6	26.1
1985	13,354	63.7	12.0	24.3
1984	18,830	52.0	16.8	31.2
1983	20,922	45.4	16.7	37.9
1982	20,450	47.4	16.2	36.4
1981	24,725	46.4	18.7	34.9
1980	14,933	39.8	22.0	38.2
1979	12	*	*	*

(1) Reporting period is January 1 through December 31.  
(2) Analyses based on one record per child.  
(3) Records rejected if date of birth and date of visit unknown.  
(4) Excludes records with unknown data or errors.  
\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

**Table 12C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Growth and Anemia Indicators**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Trends in Growth and Anemia Indicators</b> <sup>(3)</sup>												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)			Number	%	
	Number	% <2500 g	% >4000 g									Number
2007	60,884	9.9	6.5	185,253	5.8	8.2	14.6	85,511	15.9	15.3	140,180	13.4
2006	58,519	9.7	6.7	172,985	5.7	8.4	14.8	80,161	15.7	15.4	128,357	12.2
2005	54,813	9.8	6.8	168,544	5.5	8.1	14.7	81,449	15.8	14.7	129,106	11.6
2004	63,940	9.8	7.1	169,527	5.5	8.7	14.7	78,020	15.8	14.9	133,569	11.7
2003	53,434	9.9	7.2	158,379	5.7	8.7	14.4	75,206	15.5	14.5	128,056	11.8
2002	44,008	9.9	7.0	146,184	5.5	8.7	14.1	71,200	14.7	13.7	123,382	11.7
2001	52,692	9.4	7.5	143,528	5.3	10.0	13.2	65,418	14.1	12.3	117,713	11.7
2000	58,303	9.2	8.0	149,911	5.6	10.0	13.3	66,317	14.1	12.8	112,105	11.4
1999	56,381	9.2	8.2	155,994	5.7	10.0	12.4	72,151	14.0	11.6	118,457	11.2
1998	58,242	9.3	8.2	174,030	5.6	10.6	11.9	80,956	13.6	11.1	127,421	11.7

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

(5) 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.

(6) 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 children at risk of overweight.

(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



**Table 12C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Growth and Anemia Indicators**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Trends in Growth and Anemia Indicators</b> <sup>(3)</sup>												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)					
	Number	% <2500 g	% >4000 g							Number	% <5th	% <5th
1997	55,789	9.2	8.2	194,996	5.3	11.4	11.1	87,610	13.6	10.3	132,707	11.8
1996	54,855	9.3	8.2	192,911	5.5	11.6	10.8	86,753	13.3	9.9	133,469	11.7
1995	42,289	9.3	8.5	72,092	7.2	7.2	11.9	35,571	14.3	10.3	119,072	12.0
1994	52,788	9.2	8.6	49,884	9.9	4.0	12.4	22,306	14.6	10.7	134,165	11.1
1993	21,114	9.4	8.2	101,493	5.1	9.4	8.4	46,402	12.7	8.6	78,503	12.4
1992	50,853	9.3	8.3	156,846	5.0	11.1	7.9	57,473	12.5	8.5	108,755	11.7
1991	49,985	9.3	7.9	142,714	5.2	11.9	7.9	48,282	12.5	8.7	95,500	13.3
1990	47,230	9.3	7.9	137,305	5.1	11.5	8.2	48,665	12.8	8.8	92,655	12.5
1989	43,346	9.6	7.7	131,412	5.2	10.9	7.6	49,147	12.3	8.0	90,591	12.0
1988	38,859	9.4	7.6	116,779	5.4	10.7	7.6	43,005	11.8	7.8	80,179	12.0

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

(5) 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.

(6) 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 children at risk of overweight.

(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



**Table 12C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Growth and Anemia Indicators**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Trends in Growth and Anemia Indicators</b> <sup>(3)</sup>												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)					
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th	Number	%
1987	24,188	9.9	7.7	82,103	5.4	10.5	7.4	33,425	11.5	7.1	58,820	12.0
1986	586	13.0	6.7	12,657	6.5	13.2	6.1	3,386	12.3	7.4	3,868	10.1
1985	0	*	*	12,908	5.4	12.1	5.9	3,202	10.9	5.8	5,712	10.8
1984	0	*	*	17,711	5.8	11.3	6.3	5,676	11.0	6.1	9,901	9.7
1983	0	*	*	19,428	6.1	10.9	7.0	7,567	11.5	6.8	12,839	8.8
1982	0	*	*	19,220	5.7	11.3	6.9	7,158	11.3	6.7	12,343	11.0
1981	0	*	*	23,596	5.9	11.4	7.1	8,343	11.7	6.9	15,926	14.4
1980	0	*	*	14,101	5.5	11.0	7.9	5,511	11.5	7.4	10,690	13.8
1979	0	*	*	9	*	*	*	3	*	*	6	*

- (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) Infants born during the reporting period included in the analysis.  
(5) 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.  
(6) 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 children at risk of overweight.  
(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



**Table 13C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Breastfeeding**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Trends in Breastfeeding</b> <sup>(3)</sup>						
Year	Breastfeeding (4)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2007	61,234	58.3	22,141	20.6	31,906	15.0
2006	58,967	57.1	20,152	19.6	29,092	14.9
2005	55,236	53.6	19,700	19.6	28,312	15.3
2004	64,406	53.0	19,988	18.7	30,640	15.2
2003	53,852	52.4	19,177	18.9	28,079	14.3
2002	44,392	51.2	18,141	17.7	26,792	13.5
2001	53,216	50.4	18,880	16.6	27,230	12.6
2000	58,869	47.9	17,827	15.0	26,101	10.9
1999	56,772	45.1	16,499	14.4	24,575	10.8
1998	53,509	44.3	17,558	13.6	25,664	9.6

(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) 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.

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

**Table 13C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Breastfeeding**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Trends in Breastfeeding</b> <sup>(3)</sup>						
Year	Breastfeeding (4)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
1997	49,776	42.0	16,683	13.3	24,538	10.2
1996	47,951	40.2	16,096	13.3	24,369	10.3
1995	37,680	36.2	11,434	11.7	18,647	9.0
1994	44,303	33.4	16,374	11.4	23,050	8.2
1993	21,224	26.3	1,569	10.4	9,274	5.8
1992	51,177	25.0	18,438	7.5	25,843	4.3
1991	50,241	24.2	17,852	6.3	22,719	4.5
1990	47,400	25.3	15,968	7.6	21,106	8.0
1989	43,481	23.9	15,248	14.5	20,377	14.0
1988	38,985	23.2	13,687	15.2	18,723	14.7

(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) 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.

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

**Table 13C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Breastfeeding**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Breastfeeding</b> (3)						
	Breastfeeding (4)					
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
1987	24,277	24.2	12,301	15.0	15,142	20.8
1986	577	29.6	85	*	89	*

(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) 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.

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

**Table 14C**  
**2007 Pediatric Nutrition Surveillance**  
**North Carolina**  
**Children Aged < 5 Years**

**This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.**

**Table 15C**  
**2007 Pediatric Nutrition Surveillance**  
**North Carolina**  
**Children Aged < 5 Years**

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**This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.**

**Table 16C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Growth Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Growth Indicators by Race/Ethnicity and Age</b> <sup>(3)</sup>									
	Short Stature (4)		Underweight (5)		Overweight (5)		≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th
<b>White, Not Hispanic</b>									
0 - 11 Months	20,615	7.2	20,615	17.3	20,615	11.8	0	0.0	0.0
12 - 23 Months	15,964	6.7	15,964	5.3	15,964	14.1	0	0.0	0.0
24 - 59 Months	29,318	5.1	29,318	5.2	29,318	12.7	29,318	15.2	12.7
<b>Total</b>	<b>65,897</b>	<b>6.1</b>	<b>65,897</b>	<b>9.0</b>	<b>65,897</b>	<b>12.8</b>	<b>29,318</b>	<b>15.2</b>	<b>12.7</b>
<b>Black, Not Hispanic</b>									
0 - 11 Months	17,226	8.3	17,226	16.3	17,226	11.8	0	0.0	0.0
12 - 23 Months	14,128	6.8	14,128	6.4	14,128	14.9	0	0.0	0.0
24 - 59 Months	26,190	3.2	26,190	6.3	26,190	12.7	26,190	14.3	12.7
<b>Total</b>	<b>57,544</b>	<b>5.6</b>	<b>57,544</b>	<b>9.3</b>	<b>57,544</b>	<b>13.0</b>	<b>26,190</b>	<b>14.3</b>	<b>12.7</b>
<b>Hispanic</b>									
0 - 11 Months	15,504	6.8	15,504	13.1	15,504	14.8	0	0.0	0.0
12 - 23 Months	13,643	5.8	13,643	3.8	13,643	19.1	0	0.0	0.0
24 - 59 Months	27,390	4.3	27,390	2.9	27,390	20.8	27,390	18.3	20.8
<b>Total</b>	<b>56,537</b>	<b>5.4</b>	<b>56,537</b>	<b>5.9</b>	<b>56,537</b>	<b>18.8</b>	<b>27,390</b>	<b>18.3</b>	<b>20.8</b>
<b>American Indian/Alaskan Native</b>									
0 - 11 Months	464	6.0	464	16.8	464	12.3	0	0.0	0.0
12 - 23 Months	333	7.2	333	4.5	333	18.6	0	0.0	0.0
24 - 59 Months	1,058	4.8	1,058	6.6	1,058	14.2	1,058	14.8	14.2
<b>Total</b>	<b>1,855</b>	<b>5.6</b>	<b>1,855</b>	<b>8.8</b>	<b>1,855</b>	<b>14.5</b>	<b>1,058</b>	<b>14.8</b>	<b>14.2</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) 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.

(5) 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 children at risk of overweight.

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

**Table 16C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Growth Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Growth Indicators by Race/Ethnicity and Age</b> <sup>(3)</sup>									
	Short Stature (4)		Underweight (5)		Overweight (5)		≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th
<b>Asian/Pacific Islander</b>									
0 - 11 Months	696	7.3	696	13.9	696	9.8	0	0.0	0.0
12 - 23 Months	489	8.8	489	7.2	489	7.6	0	0.0	0.0
24 - 59 Months	999	8.6	999	6.2	999	10.8	999	13.2	10.8
<b>Total</b>	<b>2,184</b>	<b>8.2</b>	<b>2,184</b>	<b>8.9</b>	<b>2,184</b>	<b>9.8</b>	<b>999</b>	<b>13.2</b>	<b>10.8</b>
<b>Multiple Races</b>									
0 - 11 Months	0	*	0	*	0	*	0	*	*
12 - 23 Months	0	*	0	*	0	*	0	*	*
24 - 59 Months	0	*	0	*	0	*	0	*	*
<b>Total</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>	<b>*</b>
<b>All Other/Unknown</b>									
0 - 11 Months	418	9.1	418	13.2	418	11.0	0	0.0	0.0
12 - 23 Months	262	6.9	262	5.0	262	13.0	0	0.0	0.0
24 - 59 Months	556	4.1	556	4.5	556	14.4	556	17.6	14.4
<b>Total</b>	<b>1,236</b>	<b>6.4</b>	<b>1,236</b>	<b>7.5</b>	<b>1,236</b>	<b>12.9</b>	<b>556</b>	<b>17.6</b>	<b>14.4</b>
<b>Total All Race/Ethnic Groups</b>									
0 - 11 Months	54,923	7.5	54,923	15.7	54,923	12.6	0	0.0	0.0
12 - 23 Months	44,819	6.5	44,819	5.2	44,819	15.8	0	0.0	0.0
24 - 59 Months	85,511	4.3	85,511	4.8	85,511	15.3	85,511	15.9	15.3
<b>Total</b>	<b>185,253</b>	<b>5.8</b>	<b>185,253</b>	<b>8.2</b>	<b>185,253</b>	<b>14.6</b>	<b>85,511</b>	<b>15.9</b>	<b>15.3</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) 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.

(5) 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 children at risk of overweight.

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

**Table 17C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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<b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4)					
	Anemia Low Hb/Hct %			Anemia Low Hb/Hct %	
	Number		Number		
<b>White, Not Hispanic</b>			<b>Asian/Pacific Islander</b>		
6 - 11 Months	4,925	14.8	6 - 11 Months	163	12.3
12 - 17 Months	9,820	13.4	12 - 17 Months	318	12.3
18 - 23 Months	7,359	10.5	18 - 23 Months	208	16.3
24 - 35 Months	12,307	9.2	24 - 35 Months	419	13.6
36 - 59 Months	16,967	5.8	36 - 59 Months	552	8.7
<b>Total</b>	<b>51,378</b>	<b>9.6</b>	<b>Total</b>	<b>1,660</b>	<b>11.9</b>
<b>Black, Not Hispanic</b>			<b>Multiple Races</b>		
6 - 11 Months	3,446	22.7	6 - 11 Months	0	*
12 - 17 Months	8,278	23.0	12 - 17 Months	0	*
18 - 23 Months	5,833	22.6	18 - 23 Months	0	*
24 - 35 Months	9,919	19.7	24 - 35 Months	0	*
36 - 59 Months	14,140	14.1	36 - 59 Months	0	*
<b>Total</b>	<b>41,616</b>	<b>19.1</b>	<b>Total</b>	<b>0</b>	<b>*</b>
<b>Hispanic</b>			<b>All Other/Unknown</b>		
6 - 11 Months	3,589	19.5	6 - 11 Months	70	*
12 - 17 Months	7,809	19.0	12 - 17 Months	145	16.6
18 - 23 Months	6,205	14.5	18 - 23 Months	110	6.4
24 - 35 Months	10,382	12.0	24 - 35 Months	183	8.7
36 - 59 Months	15,261	7.4	36 - 59 Months	300	9.3
<b>Total</b>	<b>43,246</b>	<b>12.6</b>	<b>Total</b>	<b>808</b>	<b>10.0</b>
<b>American Indian/Alaskan Native</b>			<b>Total All Race/Ethnic Groups</b>		
6 - 11 Months	75	*	6 - 11 Months	12,268	18.4
12 - 17 Months	217	18.9	12 - 17 Months	26,587	18.1
18 - 23 Months	132	19.7	18 - 23 Months	19,847	15.4
24 - 35 Months	417	9.6	24 - 35 Months	33,627	13.3
36 - 59 Months	631	7.1	36 - 59 Months	47,851	8.8
<b>Total</b>	<b>1,472</b>	<b>11.4</b>	<b>Total</b>	<b>140,180</b>	<b>13.4</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) 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 are not calculated if < 100 records are available for analysis after exclusions.



**Table 18C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> <sup>(3)</sup>													
Race/Ethnicity and Year		Birthweight <sup>(4)</sup>			Height and Weight							Anemia Low Hb/Hct <sup>(7)</sup>	
		Low		High	Short Stature <sup>(5)</sup>		Under- weight <sup>(6)</sup>	Over- weight <sup>(6)</sup>	≥ 2 Yrs Overweight <sup>(6)</sup>				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th	Number	%
White, Not Hispanic	2007	23,551	9.4	7.6	65,897	6.1	9.0	12.8	29,318	15.2	12.7	51,378	9.6
	2006	23,314	9.6	7.9	62,616	5.9	9.2	12.9	27,664	14.9	13.0	48,585	8.9
	2005	18,991	9.7	8.1	42,450	6.0	9.7	12.5	19,419	15.0	12.3	31,162	9.0
	2004	27,347	9.4	8.2	63,896	5.7	9.3	13.0	27,711	15.2	12.7	51,916	9.0
	2003	23,556	9.7	8.5	66,788	5.8	8.6	13.6	30,603	15.3	13.5	56,674	9.2
	2002	19,234	9.6	8.1	57,950	5.8	9.0	12.8	27,503	14.4	12.2	49,917	8.6
	2001	23,520	8.8	9.0	65,315	5.5	9.5	12.9	28,782	14.1	11.9	56,263	8.9
	2000	26,648	8.2	9.7	67,829	5.6	10.1	12.5	28,791	14.6	11.8	53,136	8.5
	1999	26,077	8.3	10.2	69,254	5.7	10.2	11.5	30,520	13.8	10.8	53,879	8.1
	1998	27,337	8.3	10.4	75,498	5.7	11.1	10.9	33,023	13.6	10.1	55,125	8.5
Black, Not Hispanic	2007	20,308	13.0	4.2	57,544	5.6	9.3	13.0	26,190	14.3	12.7	41,616	19.1
	2006	19,526	12.4	4.4	55,198	5.6	9.5	13.5	25,666	14.1	12.9	38,898	17.3
	2005	14,929	13.3	4.7	37,736	5.4	9.8	13.1	18,792	14.7	12.5	24,623	16.2
	2004	21,631	12.6	4.7	57,562	5.3	9.8	13.8	27,172	14.6	12.9	43,123	16.3
	2003	18,140	12.3	5.0	56,097	5.4	9.4	13.6	27,650	14.4	13.2	43,712	16.3
	2002	15,038	12.3	5.0	52,844	5.2	9.3	13.4	26,762	13.9	12.5	43,574	16.1
	2001	19,061	11.7	5.1	53,973	4.9	10.8	12.8	25,426	13.3	11.3	42,665	16.0
	2000	21,538	11.6	5.4	57,658	5.4	10.2	13.2	26,734	13.1	12.4	42,330	15.4
	1999	21,240	11.4	5.5	61,494	5.4	10.5	12.2	29,965	13.3	11.2	46,359	15.1
	1998	22,042	11.6	5.5	70,531	5.1	10.8	11.9	35,099	12.9	10.7	51,882	15.3

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

(5) 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.

(6) 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 children at risk of overweight.

(7) 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 are not calculated if < 100 records are available for analysis after exclusions.

**Table 18C**  
**2007 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> <sup>(3)</sup>													
Race/Ethnicity and Year		Birthweight <sup>(4)</sup>			Height and Weight							Anemia Low Hb/Hct <sup>(7)</sup>	
		Low	High		Short Stature <sup>(5)</sup>	Under- weight <sup>(6)</sup>	Over- weight <sup>(6)</sup>		≥ 2 Yrs Overweight <sup>(6)</sup>				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	% ≥95th	Number	% 85th - <95th	% ≥95th	Number
Hispanic	2007	15,125	6.6	7.9	56,537	5.4	5.9	18.8	27,390	18.3	20.8	43,246	12.6
	2006	13,901	6.0	8.0	50,293	5.4	6.1	18.8	24,388	18.2	20.9	37,380	11.3
	2005	10,551	6.3	8.2	32,631	5.5	6.7	18.5	16,580	18.5	20.6	22,276	9.6
	2004	13,229	6.4	8.8	43,385	5.5	6.4	18.6	20,814	18.2	20.5	34,830	10.3
	2003	9,727	6.2	8.7	29,397	5.9	7.6	17.7	13,974	18.0	19.7	22,638	9.9
	2002	8,454	6.8	8.2	31,542	5.5	6.8	18.0	14,833	17.0	19.0	26,717	10.6
	2001	8,190	6.5	8.9	18,619	5.5	9.9	15.7	8,247	16.2	16.5	14,354	10.6
	2000	7,848	6.2	8.8	18,281	6.1	9.2	16.6	7,754	15.9	17.5	12,090	10.0
	1999	6,895	6.5	9.3	19,138	6.6	8.2	15.9	8,489	17.0	15.8	13,487	10.2
	1998	6,794	6.0	8.5	22,183	6.2	8.5	15.3	9,742	16.2	15.3	16,226	11.4
American Indian/Alaskan Native	2007	723	10.0	5.1	1,855	5.6	8.8	14.5	1,058	14.8	14.2	1,472	11.4
	2006	749	10.4	6.3	1,813	5.4	11.0	13.4	1,006	14.2	13.5	1,383	10.4
	2005	567	11.6	5.3	1,202	6.0	8.2	15.1	720	14.7	13.9	868	9.8
	2004	749	11.3	7.7	1,972	7.7	9.3	15.1	1,197	15.1	13.7	1,646	11.8
	2003	774	11.6	5.7	2,002	4.9	10.5	13.3	1,280	12.6	10.5	1,719	10.8
	2002	583	9.8	6.0	1,723	5.2	9.6	13.1	1,121	13.9	11.1	1,509	10.3
	2001	844	9.8	6.0	1,848	5.7	11.1	12.8	1,136	13.1	11.7	1,716	10.0
	2000	1,038	9.2	7.3	2,207	5.8	10.4	12.2	1,265	14.5	10.4	1,689	11.4
	1999	1,077	9.4	7.6	2,522	6.2	9.3	13.0	1,500	13.1	12.4	1,968	11.4
	1998	1,200	9.0	7.2	2,965	5.9	9.5	12.5	1,774	13.4	12.0	2,238	10.4

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

(5) 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.

(6) 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 children at risk of overweight.

(7) 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 are not calculated if < 100 records are available for analysis after exclusions.

**Table 18C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**

**Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th		
Asian/Pacific Islander	2007	797	9.7	4.4	2,184	8.2	8.9	9.8	999	13.2	10.8	1,660	11.9
	2006	725	9.4	5.9	2,026	7.7	9.1	10.9	964	16.7	10.8	1,484	11.3
	2005	662	8.8	5.1	1,881	6.9	9.6	12.5	872	17.2	14.2	1,178	9.3
	2004	984	7.7	6.2	2,712	7.4	10.2	13.3	1,126	14.3	15.6	2,054	10.4
	2003	1,237	6.9	6.0	4,095	6.0	8.4	14.7	1,699	16.0	15.3	3,313	8.6
	2002	699	7.3	6.3	2,125	7.9	9.1	12.7	981	13.8	13.3	1,665	9.2
	2001	1,077	5.8	7.1	3,773	5.6	9.4	14.9	1,827	15.1	16.2	2,715	9.5
	2000	1,231	6.4	9.3	3,936	6.2	9.2	13.9	1,773	14.9	14.9	2,860	10.7
	1999	1,092	5.7	7.1	3,586	6.5	9.0	13.1	1,677	16.2	13.5	2,764	10.3
	1998	869	7.8	6.0	2,853	7.5	10.5	12.2	1,318	13.6	13.6	1,950	9.1
Multiple Races	2007	0	*	*	0	*	*	*	0	*	*	0	*
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	0	*	*	0	*	*	*	0	*	*	0	*
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	0	*	*	*	0	*	*	0	*
	2001	0	*	*	0	*	*	*	0	*	*	0	*
	2000	0	*	*	0	*	*	*	0	*	*	0	*
	1999	0	*	*	0	*	*	*	0	*	*	0	*
	1998	0	*	*	0	*	*	*	0	*	*	0	*

(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) Infants born during the reporting period included in the analysis.  
(5) 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.  
(6) 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 children at risk of overweight.  
(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



**Table 18C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**

**Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th		
All Other/Unknown	2007	380	11.3	8.2	1,236	6.4	7.5	12.9	556	17.6	14.4	808	10.0
	2006	304	7.9	8.6	1,039	5.4	7.7	15.9	473	14.4	17.1	627	6.9
	2005	9,113	8.3	6.4	52,644	4.9	6.4	15.3	25,066	15.5	14.4	48,999	12.1
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	0	*	*	*	0	*	*	0	*
	2001	0	*	*	0	*	*	*	0	*	*	0	*
	2000	0	*	*	0	*	*	*	0	*	*	0	*
	1999	0	*	*	0	*	*	*	0	*	*	0	*
	1998	0	*	*	0	*	*	*	0	*	*	0	*
Total All Race/Ethnic Groups	2007	60,884	9.9	6.5	185,253	5.8	8.2	14.6	85,511	15.9	15.3	140,180	13.4
	2006	58,519	9.7	6.7	172,985	5.7	8.4	14.8	80,161	15.7	15.4	128,357	12.2
	2005	54,813	9.8	6.8	168,544	5.5	8.1	14.7	81,449	15.8	14.7	129,106	11.6
	2004	63,940	9.8	7.1	169,527	5.5	8.7	14.7	78,020	15.8	14.9	133,569	11.7
	2003	53,434	9.9	7.2	158,379	5.7	8.7	14.4	75,206	15.5	14.5	128,056	11.8
	2002	44,008	9.9	7.0	146,184	5.5	8.7	14.1	71,200	14.7	13.7	123,382	11.7
	2001	52,692	9.4	7.5	143,528	5.3	10.0	13.2	65,418	14.1	12.3	117,713	11.7
	2000	58,303	9.2	8.0	149,911	5.6	10.0	13.3	66,317	14.1	12.8	112,105	11.4
	1999	56,381	9.2	8.2	155,994	5.7	10.0	12.4	72,151	14.0	11.6	118,457	11.2
	1998	58,242	9.3	8.2	174,030	5.6	10.6	11.9	80,956	13.6	11.1	127,421	11.7

(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) Infants born during the reporting period included in the analysis.  
(5) 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.  
(6) 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 children at risk of overweight.  
(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



**Table 19C**  
**2007 Pediatric Nutrition Surveillance (1)**  
**North Carolina**  
**Summary of Trends in Breastfeeding Indicators by Race/Ethnicity**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)</b>							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2007	23,661	55.8	8,058	15.8	11,384	10.9
	2006	23,447	55.1	7,523	15.0	10,701	11.0
	2005	19,084	52.6	2,672	16.6	5,378	11.1
	2004	27,458	52.4	8,003	14.6	11,655	11.1
	2003	23,708	52.2	9,193	18.4	12,451	12.7
	2002	19,351	50.4	7,147	14.5	10,250	10.8
	2001	23,683	51.6	9,592	18.5	12,742	13.0
	2000	26,837	50.5	8,931	16.6	12,274	11.8
	1999	26,220	49.2	8,114	16.4	11,287	11.3
	1998	25,680	48.2	7,841	14.6	10,943	9.9
Black, Not Hispanic	2007	20,420	47.5	6,901	10.9	10,275	8.3
	2006	19,645	46.4	6,348	10.7	9,345	7.9
	2005	15,012	43.1	2,205	11.8	4,725	9.3
	2004	21,783	41.4	6,406	10.0	10,108	8.4
	2003	18,255	40.8	6,499	10.6	9,905	8.1
	2002	15,175	40.6	6,345	10.0	9,630	7.9
	2001	19,253	40.0	6,819	9.9	10,417	8.3
	2000	21,739	36.4	6,741	8.7	10,266	6.5
	1999	21,374	32.9	6,334	8.7	9,891	7.0
	1998	20,075	34.0	6,775	7.7	10,466	6.2

(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) 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.

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

**Table 19C**  
**2007 Pediatric Nutrition Surveillance (1)**  
**North Carolina**  
**Summary of Trends in Breastfeeding Indicators by Race/Ethnicity**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)</b>							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2007	15,239	77.0	6,560	37.1	9,427	27.8
	2006	14,075	76.1	5,803	35.5	8,396	27.9
	2005	10,669	73.6	2,012	36.2	3,963	30.3
	2004	13,410	74.1	5,069	36.4	8,041	29.5
	2003	9,851	74.9	2,529	38.5	4,458	29.9
	2002	8,576	72.6	4,253	34.9	6,325	26.5
	2001	8,326	72.5	1,764	30.4	3,097	23.5
	2000	7,972	71.1	1,356	32.2	2,510	21.6
	1999	6,983	67.8	1,348	27.9	2,421	22.0
	1998	5,806	64.5	2,371	25.9	3,461	18.3
American Indian/Alaskan Native	2007	727	41.4	178	9.6	247	3.2
	2006	755	38.0	139	8.6	214	7.0
	2005	568	31.7	26	*	78	*
	2004	752	36.6	125	8.0	241	9.5
	2003	776	35.3	133	11.3	208	11.1
	2002	584	37.2	110	11.8	178	5.6
	2001	849	31.2	151	11.3	238	5.9
	2000	1,046	27.7	157	12.1	226	8.0
	1999	1,079	34.8	162	11.7	253	7.5
	1998	1,126	38.3	193	16.6	292	13.4

(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) 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.

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

**Table 19C**  
**2007 Pediatric Nutrition Surveillance (1)**  
**North Carolina**  
**Summary of Trends in Breastfeeding Indicators by Race/Ethnicity**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)</b>							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2007	803	57.7	302	17.5	381	11.0
	2006	738	52.7	228	15.8	311	14.1
	2005	667	58.8	137	25.5	226	15.9
	2004	1,003	52.8	385	21.3	595	18.5
	2003	1,262	59.0	823	31.5	1,057	26.4
	2002	706	53.7	286	17.5	409	13.7
	2001	1,105	54.5	554	24.9	736	23.1
	2000	1,275	58.8	642	23.2	825	19.3
	1999	1,116	53.5	541	19.6	723	17.3
	1998	822	41.6	378	17.5	502	13.5
Multiple Races	2007	0	*	0	*	0	*
	2006	0	*	0	*	0	*
	2005	0	*	0	*	0	*
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*
	2001	0	*	0	*	0	*
	2000	0	*	0	*	0	*
	1999	0	*	0	*	0	*
	1998	0	*	0	*	0	*

(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) 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.

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

**Table 19C**  
**2007 Pediatric Nutrition Surveillance (1)**  
**North Carolina**  
**Summary of Trends in Breastfeeding Indicators by Race/Ethnicity**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)</b>							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
All Other/Unknown	2007	384	77.9	142	29.6	192	17.7
	2006	307	75.6	111	30.6	125	19.2
	2005	9,236	50.5	12,648	18.8	13,942	14.7
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*
	2001	0	*	0	*	0	*
	2000	0	*	0	*	0	*
	1999	0	*	0	*	0	*
	1998	0	*	0	*	0	*
Total All Race/Ethnic Groups	2007	61,234	58.3	22,141	20.6	31,906	15.0
	2006	58,967	57.1	20,152	19.6	29,092	14.9
	2005	55,236	53.6	19,700	19.6	28,312	15.3
	2004	64,406	53.0	19,988	18.7	30,640	15.2
	2003	53,852	52.4	19,177	18.9	28,079	14.3
	2002	44,392	51.2	18,141	17.7	26,792	13.5
	2001	53,216	50.4	18,880	16.6	27,230	12.6
	2000	58,869	47.9	17,827	15.0	26,101	10.9
	1999	56,772	45.1	16,499	14.4	24,575	10.8
	1998	53,509	44.3	17,558	13.6	25,664	9.6

(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) 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.

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

**Table 20C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Growth Indicators by Age**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Growth Indicators by Age</b> (3)																		
Age and Year *	Height and Weight								Age and Year *	Height and Weight								
	Short Stature (4)		Under-weight (5)	Over-weight (5)		≥ 2 Yrs Overweight (5)				Short Stature (4)		Under-weight (5)	Over-weight (5)		≥ 2 Yrs Overweight (5)			
	Number	%	%	%	Number	%	%			Number	%	%	%	Number	%	%	Number	%
	<5th	<5th	≥95th		85th-<95th	≥95th			<5th	<5th	≥95th		85th-<95th	≥95th		85th-<95th	≥95th	
<b>0 - 11 Months</b>								<b>24 - 35 Months</b>										
2007	54,923	7.5	15.7	12.6	0	*	*	2007	32,871	4.6	5.3	13.7	32,871	14.9	13.7			
2006	51,671	7.4	16.0	12.7	0	*	*	2006	30,497	4.5	5.9	13.7	30,497	15.0	13.7			
2005	47,163	7.1	15.7	13.2	0	*	*	2005	30,716	4.5	5.7	13.3	30,716	15.1	13.3			
2004	50,858	6.4	16.8	12.6	0	*	*	2004	29,731	4.7	5.8	13.5	29,731	15.2	13.5			
2003	44,819	6.7	17.2	12.3	0	*	*	2003	29,027	4.8	6.0	13.2	29,027	15.1	13.2			
2002	38,061	6.6	16.7	12.4	0	*	*	2002	27,288	4.5	6.5	12.7	27,288	14.1	12.7			
2001	41,900	6.3	18.4	11.8	0	*	*	2001	25,754	4.0	7.2	11.3	25,754	13.2	11.3			
2000	47,589	6.1	18.4	11.6	0	*	*	2000	25,033	4.5	6.9	11.7	25,033	13.6	11.7			
1999	47,375	6.5	18.3	11.3	0	*	*	1999	26,145	4.7	7.1	10.7	26,145	13.4	10.7			
1998	54,323	6.1	19.0	10.9	0	*	*	1998	28,266	4.8	7.5	10.2	28,266	12.9	10.2			
<b>12 - 23 Months</b>								<b>36 - 47 Months</b>										
2007	44,819	6.5	5.2	15.8	0	*	*	2007	27,889	4.3	5.0	16.0	27,889	16.0	16.0			
2006	41,153	6.4	5.2	16.3	0	*	*	2006	26,360	4.4	5.2	16.0	26,360	15.6	16.0			
2005	39,932	6.3	5.1	16.5	0	*	*	2005	26,619	4.1	5.7	15.2	26,619	15.7	15.2			
2004	40,649	6.7	5.0	17.1	0	*	*	2004	25,572	4.6	5.9	15.3	25,572	15.6	15.3			
2003	38,354	6.9	5.0	16.6	0	*	*	2003	24,531	4.6	5.7	14.9	24,531	15.2	14.9			
2002	36,923	6.8	5.0	16.7	0	*	*	2002	22,918	4.5	6.7	13.9	22,918	14.4	13.9			
2001	36,210	6.5	5.4	16.6	0	*	*	2001	21,649	4.1	7.7	12.5	21,649	14.2	12.5			
2000	36,005	6.9	5.0	16.4	0	*	*	2000	21,548	4.7	7.1	12.8	21,548	14.0	12.8			
1999	36,468	6.9	5.5	15.4	0	*	*	1999	23,202	4.8	7.6	12.1	23,202	13.9	12.1			
1998	38,751	6.8	5.9	15.1	0	*	*	1998	25,918	4.7	7.8	11.1	25,918	13.5	11.1			

(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) 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.

(5) 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 children at risk of overweight.

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

**Table 20C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Growth Indicators by Age**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Growth Indicators by Age</b> (3)															
Age and Year *	Height and Weight							Age and Year *	Height and Weight						
	Short Stature (4)		Under-weight (5)	Over-weight (5)	≥ 2 Yrs Overweight (5)				Short Stature (4)		Under-weight (5)	Over-weight (5)	≥ 2 Yrs Overweight (5)		
	Number	%	%	%	Number	%	%		Number	%	%	%	Number	%	%
	<5th	<5th	≥95th	85th-<95th	≥95th			<5th	<5th	≥95th	85th-<95th	≥95th			
<b>48 - 59 Months</b>															
2007	24,751	3.8	4.0	16.7	24,751	17.2	16.7								
2006	23,304	3.7	4.2	16.9	23,304	16.7	16.9								
2005	24,114	3.6	4.4	16.0	24,114	16.9	16.0								
2004	22,717	3.9	4.5	16.4	22,717	16.8	16.4								
2003	21,648	3.9	4.8	15.7	21,648	16.2	15.7								
2002	20,994	3.9	5.2	14.9	20,994	15.9	14.9								
2001	18,015	3.7	6.4	13.6	18,015	15.1	13.6								
2000	19,736	4.3	6.0	14.1	19,736	14.9	14.1								
1999	22,804	4.1	6.2	12.3	22,804	14.8	12.3								
1998	26,772	4.4	6.4	12.1	26,772	14.5	12.1								
<b>Total All Age Groups</b>															
2007	185,253	5.8	8.2	14.6	85,511	15.9	15.3								
2006	172,985	5.7	8.4	14.8	80,161	15.7	15.4								
2005	168,544	5.5	8.1	14.7	81,449	15.8	14.7								
2004	169,527	5.5	8.7	14.7	78,020	15.8	14.9								
2003	158,379	5.7	8.7	14.4	75,206	15.5	14.5								
2002	146,184	5.5	8.7	14.1	71,200	14.7	13.7								
2001	143,528	5.3	10.0	13.2	65,418	14.1	12.3								
2000	149,911	5.6	10.0	13.3	66,317	14.1	12.8								
1999	155,994	5.7	10.0	12.4	72,151	14.0	11.6								
1998	174,030	5.6	10.6	11.9	80,956	13.6	11.1								

(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) 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.

(5) 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 children at risk of overweight.

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

**Table 21C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Anemia by Age**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Anemia by Age</b> (3)							
Age and Year		Anemia Low Hb/Hct (4)		Age and Year		Anemia Low Hb/Hct (4)	
		Number	%			Number	%
6 - 11 Months				18 - 23 Months			
2007		12,268	18.4	2007		19,847	15.4
2006		11,508	16.0	2006		17,857	14.2
2005		11,141	15.0	2005		16,977	13.6
2004		10,956	15.5	2004		17,539	13.0
2003		11,371	15.0	2003		17,130	13.3
2002		11,411	14.5	2002		16,779	13.3
2001		11,559	14.4	2001		15,992	13.6
2000		10,744	13.9	2000		15,030	12.8
1999		11,726	14.5	1999		15,423	12.9
1998		12,141	15.6	1998		15,864	13.3
12 - 17 Months				24 - 35 Months			
2007		26,587	18.1	2007		33,627	13.3
2006		23,458	15.5	2006		31,297	12.5
2005		23,047	14.0	2005		29,598	13.1
2004		25,656	14.2	2004		30,442	13.1
2003		23,206	13.8	2003		29,778	13.0
2002		22,544	13.8	2002		28,153	12.9
2001		22,246	13.7	2001		26,005	12.9
2000		21,982	13.0	2000		24,505	12.8
1999		21,848	13.7	1999		25,387	12.1
1998		22,753	14.1	1998		26,945	12.8

(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) 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 are not calculated if < 100 records are available for analysis after exclusions.

**Table 21C**  
**2007 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Anemia by Age**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Anemia by Age</b> (3)							
Age and Year		Anemia Low Hb/Hct (4)		Age and Year		Anemia Low Hb/Hct (4)	
		Number	%			Number	%
36 - 59 Months				Total All Age Groups			
2007		47,851	8.8	2007		140,180	13.4
2006		44,237	8.5	2006		128,357	12.2
2005		48,343	8.2	2005		129,106	11.6
2004		48,976	8.3	2004		133,569	11.7
2003		46,571	8.6	2003		128,056	11.8
2002		44,495	8.5	2002		123,382	11.7
2001		41,911	8.4	2001		117,713	11.7
2000		39,844	8.3	2000		112,105	11.4
1999		44,073	7.9	1999		118,457	11.2
1998		49,718	8.4	1998		127,421	11.7
All Other/Unknown							
2007		0	*				
2006		0	*				
2005		0	*				
2004		0	*				
2003		0	*				
2002		0	*				
2001		0	*				
2000		0	*				
1999		0	*				
1998		0	*				

(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) 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 are not calculated if < 100 records are available for analysis after exclusions.

