

**Table 1C**  
**2005 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Demographic Indicators**  
**Children Aged < 5 Years** (2,3)

Total Records	Number
Individual Children	208,992
Total Records (All Visits)	308,099

Source of Data	Number	%
WIC	197,387	98.7
EPSDT	1,446	0.7
Child Health-MCH	480	0.2
Child Health-HMO	178	0.1
Headstart	0	0.0
School Health	0	0.0
Other	578	0.3
<b>Total</b>	<b>200,069</b>	<b>100.0</b>
<i>Excluded Unknown: 8,923 4.3 %</i>		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	55,950	38.0
Black, Not Hispanic	47,625	32.4
Hispanic	39,630	26.9
American Indian/Alaskan Native	1,626	1.1
Asian/Pacific Islander	2,366	1.6
Multiple Races	0	0.0
All Other	0	0.0
<b>Total</b>	<b>147,197</b>	<b>100.0</b>
<i>Excluded Unknown: 61,795 29.6 %</i>		

Age Distribution (4)	Number	%
0 - 5 Months	57,215	27.4
6 - 11 Months	14,554	7.0
12 - 23 Months	44,794	21.4
24 - 35 Months	34,693	16.6
3 - 4 Years	57,736	27.6
<b>Total</b>	<b>208,992</b>	<b>100.0</b>

% of Poverty Level	Number	%
0-50	0	0.0
51-100	0	0.0
101-130	0	0.0
131-150	0	0.0
151-185	0	0.0
186-200	0	0.0
Over 200	0	0.0
Adjunctive Eligibility	0	0.0
<b>Total</b>	<b>0</b>	<b>0.0</b>
<i>Excluded Unknown 208,99 100.0%</i>		

Program Participation	Number	%
WIC	0	0.0
FoodStamps	0	0.0
Medicaid	0	0.0
TANF	0	0.0
<i>Excluded Unknown:</i>		
WIC	208,992	100.0
FoodStamps	208,992	100.0
Medicaid	208,992	100.0
TANF	208,992	100.0

Migrant Status	Number	%
Yes	0	0.0
No	0	0.0
<b>Total</b>	<b>0</b>	<b>0.0</b>
<i>Excluded Unknown 208,99 100.0%</i>		

(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**  
**2005 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Health Indicators**  
**Children Aged < 5 Years** <sup>(2)</sup>

Summary of Health Indicators <sup>(3)</sup>						
			North Carolina Prevalence		National Prevalence (Prior Year)	
			Number	%	Number	%
<b>Birthweight (4)</b>						
Low	< 2500 g		54,813	9.8	1,633,363	9.3
High	> 4000 g		54,813	6.8	1,633,363	6.8
<b>Height and Weight</b>						
Short Stature (5)	< 5th		168,544	5.5	6,600,078	6.4
	< 10th		168,544	10.6	6,600,078	11.4
Underweight (6)	< 5th		168,544	8.1	6,600,078	4.7
	< 10th		168,544	12.1	6,600,078	8.0
Overweight (6) ≥ 2 Yrs Overweight (6)	≥ 95th		168,544	14.7	6,600,078	14.1
	85th - < 95th		81,449	15.8	2,822,660	16.1
	≥ 95th		81,449	14.7	2,822,660	14.8
<b>Anemia (7)</b>						
Low Hb			114,978	12.4	3,744,224	14.2
Low Hct			20,166	5.9	506,123	9.0
Low Hb/Hct			129,106	11.6	4,020,684	13.7
<b>Breastfeeding (8)</b>						
Ever Breastfed			55,236	53.6	1,469,572	56.1
Breastfed At Least 6 Months			19,700	19.6	718,598	23.4
Breastfed At Least 12 Months			28,312	15.3	792,792	17.6
Smoking in Household			0	*	389,446	20.1
≤ 2 Hours TV Viewing/ Day (9)			0	*	64,128	40.5

(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**  
**2005 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	55,236	53.6	1,469,572	56.1
Breastfed 1+ Weeks	19,822	55.4	1,074,221	52.1
Breastfed 2+ Weeks	15,965	47.3	862,442	49.1
Breastfed 3+ Weeks	13,234	45.1	714,332	46.7
Breastfed 4+ Weeks	11,544	43.2	626,309	44.5
Breastfed 6+ Weeks	9,905	38.0	536,440	39.6
Breastfed 2+ Months	9,890	31.7	509,857	35.1
Breastfed 3+ Months	11,461	26.7	549,816	30.0
Breastfed 4+ Months	13,906	24.3	623,490	27.0
Breastfed 5+ Months	16,691	22.0	688,285	24.9
Breastfed 6+ Months	19,700	19.6	718,598	23.4
Breastfed 9+ Months	28,545	16.5	752,987	19.0
Breastfed 12+ Months	28,312	15.3	792,792	17.6
Breastfed 18+ Months	22,248	13.5	595,234	12.2
<b>Exclusive Breastfeeding</b> <sup>(6)</sup>				
Exclusively Breastfed at Least 3 Months	0	*	37,398	9.8
Exclusively Breastfed at Least 6 Months	0	*	39,388	6.7

(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. 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**  
**2005 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>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaskan Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
<b>North Carolina</b>	<b>208,992</b>	<b>26.8</b>	<b>22.8</b>	<b>19.0</b>	<b>0.8</b>	<b>1.1</b>	<b>0.0</b>	<b>29.6</b>
<b>Nation (Prior Year)</b>	<b>6,948,667</b>	<b>35.6</b>	<b>20.3</b>	<b>37.1</b>	<b>1.2</b>	<b>2.9</b>	<b>0.1</b>	<b>2.9</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**  
**2005 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Comparison of Age Distribution by Contributor**  
**Children Aged < 5 Years** <sup>(2)</sup>

<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>208,992</b>	<b>34.3</b>	<b>21.4</b>	<b>44.2</b>
<b>Nation (Prior Year)</b>	<b>6,948,667</b>	<b>35.4</b>	<b>22.2</b>	<b>42.4</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) 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**  
**2005 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>54,813</b>	<b>9.8</b>	<b>6.8</b>	<b>168,544</b>	<b>5.5</b>	<b>8.1</b>	<b>14.7</b>	<b>81,449</b>	<b>15.8</b>	<b>14.7</b>	<b>129,106</b>	<b>11.6</b>
<b>Nation (Prior Year)</b>	<b>1,633,363</b>	<b>9.3</b>	<b>6.8</b>	<b>6,600,078</b>	<b>6.4</b>	<b>4.7</b>	<b>14.1</b>	<b>2,822,660</b>	<b>16.1</b>	<b>14.8</b>	<b>4,020,684</b>	<b>13.7</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**  
**2005 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>55,236</b>	<b>53.6</b>	<b>19,700</b>	<b>19.6</b>	<b>28,312</b>	<b>15.3</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>		
<b>Nation (Prior Year)</b>	<b>1,469,572</b>	<b>56.1</b>	<b>718,598</b>	<b>23.4</b>	<b>792,792</b>	<b>17.6</b>	<b>37,398</b>	<b>9.8</b>	<b>39,388</b>	<b>6.7</b>	<b>64,128</b>	<b>40.5</b>	<b>389,446</b>	<b>20.1</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.

**Table 8C**  
**2005 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	18,991	9.7	8.1	42,450	6.0	9.7	12.5	19,419	15.0	12.3	31,162	9.0
Black, Not Hispanic	14,929	13.3	4.7	37,736	5.4	9.8	13.1	18,792	14.7	12.5	24,623	16.2
Hispanic	10,551	6.3	8.2	32,631	5.5	6.7	18.5	16,580	18.5	20.6	22,276	9.6
American Indian/Alaskan Native	567	11.6	5.3	1,202	6.0	8.2	15.1	720	14.7	13.9	868	9.8
Asian/Pacific Islander	662	8.8	5.1	1,881	6.9	9.6	12.5	872	17.2	14.2	1,178	9.3
Multiple Races	0	*	*	0	*	*	*	0	*	*	0	*
All Other	9,113	8.3	6.4	52,644	4.9	6.4	15.3	25,066	15.5	14.4	48,999	12.1
<b>Total</b>	<b>54,813</b>	<b>9.8</b>	<b>6.8</b>	<b>168,544</b>	<b>5.5</b>	<b>8.1</b>	<b>14.7</b>	<b>81,449</b>	<b>15.8</b>	<b>14.7</b>	<b>129,106</b>	<b>11.6</b>
<b>Age</b>												
0 - 11 Months	-	-	-	47,163	7.1	15.7	13.2	-	*	*	11,141	15.0
12 - 23 Months	-	-	-	39,932	6.3	5.1	16.5	-	*	*	40,024	13.8
24 - 35 Months	-	-	-	30,716	4.5	5.7	13.3	30,716	15.1	13.3	29,598	13.1
36 - 47 Months	-	-	-	26,619	4.1	5.7	15.2	26,619	15.7	15.2	25,880	9.1
48 - 59 Months	-	-	-	24,114	3.6	4.4	16.0	24,114	16.9	16.0	22,463	7.0
<b>Total</b>	-	-	-	<b>168,544</b>	<b>5.5</b>	<b>8.1</b>	<b>14.7</b>	<b>81,449</b>	<b>15.8</b>	<b>14.7</b>	<b>129,106</b>	<b>11.6</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) 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 9C**  
**2005 Pediatric Nutrition Surveillance**  
**North Carolina**  
**Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age**  
**Children Aged < 5 Years**

(2)  
(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	19,084	52.6	2,672	16.6	5,378	11.1	0	*	0	*
Black, Not Hispanic	15,012	43.1	2,205	11.8	4,725	9.3	0	*	0	*
Hispanic	10,669	73.6	2,012	36.2	3,963	30.3	0	*	0	*
American Indian/Alaskan Native	568	31.7	26	*	78	*	0	*	0	*
Asian/Pacific Islander	667	58.8	137	25.5	226	15.9	0	*	0	*
Multiple Races	0	*	0	*	0	*	0	*	0	*
All Other	9,236	50.5	12,648	18.8	13,942	14.7	0	*	0	*
<b>Total</b>	<b>55,236</b>	<b>53.6</b>	<b>19,700</b>	<b>19.6</b>	<b>28,312</b>	<b>15.3</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>55,236</b>	<b>53.6</b>	<b>19,700</b>	<b>19.6</b>	<b>28,312</b>	<b>15.3</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.  
\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 10C**  
**2005 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 %
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
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

(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 10C**  
**2005 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 %
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**  
**2005 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 %
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
1989	135,900	40.7	22.6	36.8
1988	120,632	40.7	23.1	36.3

(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**  
**2005 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 %
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**  
**2005 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
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
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

(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**  
**2005 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
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
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

(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**  
**2005 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	%
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**  
**2005 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Breastfeeding**  
**Children Aged < 5 Years** <sup>(2)</sup>

Summary of Trends in Breastfeeding <sup>(3)</sup>						
Year	Breastfeeding <sup>(4)</sup>					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
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
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

(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**  
**2005 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Breastfeeding**  
**Children Aged < 5 Years** <sup>(2)</sup>

Summary of Trends in Breastfeeding <sup>(3)</sup>						
Year	Breastfeeding <sup>(4)</sup>					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
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
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**  
**2005 Pediatric Nutrition Surveillance**  
**North Carolina**  
**Children Aged < 5 Years**

Page: 1  
Run Date: 1 / 10 / 07

**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**  
**2005 Pediatric Nutrition Surveillance**  
**North Carolina**  
**Children Aged < 5 Years**

Page: 1  
Run Date: 1 / 10 / 07

**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**  
**2005 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
White, Not Hispanic									
0 - 11 Months	14,085	7.1	14,085	18.1	14,085	11.2	0	0.0	0.0
12 - 23 Months	8,946	6.8	8,946	5.7	8,946	14.9	0	0.0	0.0
24 - 59 Months	19,419	4.8	19,419	5.6	19,419	12.3	19,419	15.0	12.3
<b>Total</b>	<b>42,450</b>	<b>6.0</b>	<b>42,450</b>	<b>9.7</b>	<b>42,450</b>	<b>12.5</b>	<b>19,419</b>	<b>15.0</b>	<b>12.3</b>
Black, Not Hispanic									
0 - 11 Months	11,286	8.1	11,286	17.2	11,286	12.6	0	0.0	0.0
12 - 23 Months	7,658	7.0	7,658	6.7	7,658	15.6	0	0.0	0.0
24 - 59 Months	18,792	3.2	18,792	6.7	18,792	12.5	18,792	14.7	12.5
<b>Total</b>	<b>37,736</b>	<b>5.4</b>	<b>37,736</b>	<b>9.8</b>	<b>37,736</b>	<b>13.1</b>	<b>18,792</b>	<b>14.7</b>	<b>12.5</b>
Hispanic									
0 - 11 Months	9,493	6.6	9,493	14.6	9,493	14.4	0	0.0	0.0
12 - 23 Months	6,558	6.2	6,558	3.9	6,558	19.2	0	0.0	0.0
24 - 59 Months	16,580	4.6	16,580	3.4	16,580	20.6	16,580	18.5	20.6
<b>Total</b>	<b>32,631</b>	<b>5.5</b>	<b>32,631</b>	<b>6.7</b>	<b>32,631</b>	<b>18.5</b>	<b>16,580</b>	<b>18.5</b>	<b>20.6</b>
American Indian/Alaskan Native									
0 - 11 Months	320	7.5	320	15.6	320	12.5	0	0.0	0.0
12 - 23 Months	162	8.0	162	2.5	162	25.3	0	0.0	0.0
24 - 59 Months	720	4.9	720	6.3	720	13.9	720	14.7	13.9
<b>Total</b>	<b>1,202</b>	<b>6.0</b>	<b>1,202</b>	<b>8.2</b>	<b>1,202</b>	<b>15.1</b>	<b>720</b>	<b>14.7</b>	<b>13.9</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) 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**  
**2005 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
Asian/Pacific Islander									
0 - 11 Months	621	6.4	621	17.6	621	9.7	0	0.0	0.0
12 - 23 Months	388	9.5	388	5.7	388	13.1	0	0.0	0.0
24 - 59 Months	872	6.1	872	5.7	872	14.2	872	17.2	14.2
<b>Total</b>	<b>1,881</b>	<b>6.9</b>	<b>1,881</b>	<b>9.6</b>	<b>1,881</b>	<b>12.5</b>	<b>872</b>	<b>17.2</b>	<b>14.2</b>
Multiple Races									
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>
All Other/Unknown									
0 - 11 Months	11,358	6.4	11,358	11.9	11,358	15.5	0	0.0	0.0
12 - 23 Months	16,220	5.6	16,220	4.5	16,220	16.6	0	0.0	0.0
24 - 59 Months	25,066	3.8	25,066	5.2	25,066	14.4	25,066	15.5	14.4
<b>Total</b>	<b>52,644</b>	<b>4.9</b>	<b>52,644</b>	<b>6.4</b>	<b>52,644</b>	<b>15.3</b>	<b>25,066</b>	<b>15.5</b>	<b>14.4</b>
Total All Race/Ethnic Groups									
0 - 11 Months	47,163	7.1	47,163	15.7	47,163	13.2	0	0.0	0.0
12 - 23 Months	39,932	6.3	39,932	5.1	39,932	16.5	0	0.0	0.0
24 - 59 Months	81,449	4.1	81,449	5.3	81,449	14.7	81,449	15.8	14.7
<b>Total</b>	<b>168,544</b>	<b>5.5</b>	<b>168,544</b>	<b>8.1</b>	<b>168,544</b>	<b>14.7</b>	<b>81,449</b>	<b>15.8</b>	<b>14.7</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**  
**2005 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

<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	2,436	13.3	6 - 11 Months	115	10.4
12 - 17 Months	4,970	11.5	12 - 17 Months	170	7.1
18 - 23 Months	4,300	10.8	18 - 23 Months	192	10.4
24 - 35 Months	7,105	9.6	24 - 35 Months	293	14.0
36 - 59 Months	12,351	6.2	36 - 59 Months	408	6.1
<b>Total</b>	<b>31,162</b>	<b>9.0</b>	<b>Total</b>	<b>1,178</b>	<b>9.3</b>
<b>Black, Not Hispanic</b>			<b>Multiple Races</b>		
6 - 11 Months	1,473	19.3	6 - 11 Months	0	*
12 - 17 Months	3,679	18.1	12 - 17 Months	0	*
18 - 23 Months	3,182	19.0	18 - 23 Months	0	*
24 - 35 Months	5,576	19.2	24 - 35 Months	0	*
36 - 59 Months	10,713	12.7	36 - 59 Months	0	*
<b>Total</b>	<b>24,623</b>	<b>16.2</b>	<b>Total</b>	<b>0</b>	<b>*</b>
<b>Hispanic</b>			<b>All Other/Unknown</b>		
6 - 11 Months	1,329	16.9	6 - 11 Months	5,762	14.3
12 - 17 Months	3,155	13.4	12 - 17 Months	10,984	13.9
18 - 23 Months	2,987	12.5	18 - 23 Months	6,229	13.4
24 - 35 Months	5,023	11.6	24 - 35 Months	11,390	13.1
36 - 59 Months	9,782	5.3	36 - 59 Months	14,634	8.5
<b>Total</b>	<b>22,276</b>	<b>9.6</b>	<b>Total</b>	<b>48,999</b>	<b>12.1</b>
<b>American Indian/Alaskan Native</b>			<b>Total All Race/Ethnic Groups</b>		
6 - 11 Months	26	*	6 - 11 Months	11,141	15.0
12 - 17 Months	89	*	12 - 17 Months	23,047	14.0
18 - 23 Months	87	*	18 - 23 Months	16,977	13.6
24 - 35 Months	211	7.6	24 - 35 Months	29,598	13.1
36 - 59 Months	455	5.9	36 - 59 Months	48,343	8.2
<b>Total</b>	<b>868</b>	<b>9.8</b>	<b>Total</b>	<b>129,106</b>	<b>11.6</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) 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**  
**2005 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		
White, Not Hispanic	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
	1997	26,794	8.3	10.0	85,998	5.2	11.9	10.1	36,185	13.7	9.3	57,377	8.7
	1996	30,293	7.9	10.1	97,889	5.7	11.8	10.4	41,056	13.8	10.0	66,186	9.0
Black, Not Hispanic	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
	1997	21,188	11.2	5.8	80,974	5.1	11.5	11.0	39,105	13.0	9.9	56,374	15.0
	1996	21,732	11.6	5.7	84,829	5.3	11.5	10.9	40,991	12.8	9.4	60,353	14.9

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

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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.

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



**Table 18C**  
**2005 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>

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity <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		
Hispanic	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
	1997	5,721	6.4	8.7	21,237	6.3	9.1	14.8	9,114	15.9	15.0	14,615	11.2
	1996	1,386	6.3	7.3	5,305	7.1	10.4	14.2	2,437	15.3	14.5	3,882	10.8
American Indian/Alaskan Native	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
	1997	1,125	8.2	8.0	3,422	5.6	11.1	11.7	1,803	13.4	11.1	2,262	13.3
	1996	1,151	8.7	8.9	3,389	6.0	12.0	11.3	1,715	11.9	10.8	2,178	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 18C**  
**2005 Pediatric Nutrition Surveillance** (1)  
**North Carolina**

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

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity (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		
Asian/Pacific Islander	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
	1997	961	6.6	7.2	3,365	8.2	12.0	12.2	1,403	12.9	13.8	2,079	9.2
	1996	0	*	*	0	*	*	*	0	*	*	0	*
Multiple Races	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	*
	1997	0	*	*	0	*	*	*	0	*	*	0	*
	1996	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.

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**Table 18C**  
**2005 Pediatric Nutrition Surveillance** (1)  
**North Carolina**

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

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity (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		
All Other/Unknown	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	*
	1997	0	*	*	0	*	*	*	0	*	*	0	*
	1996	293	4.8	7.8	1,499	8.2	6.1	13.5	554	15.5	11.9	870	5.9
Total All Race/Ethnic Groups	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
	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

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

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(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.

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

**Table 19C**  
**2005 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	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
	1997	24,625	46.3	7,712	14.2	10,851	11.5
	1996	27,458	46.7	8,578	16.3	12,657	12.9
Black, Not Hispanic	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
	1997	18,543	30.7	6,524	8.1	10,179	6.3
	1996	18,117	29.9	6,771	8.3	10,573	6.1

(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) 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**  
**2005 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	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
	1997	4,756	64.7	1,981	26.5	2,841	19.2
	1996	1,289	56.1	538	26.6	821	21.8
American Indian/Alaskan Native	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
	1997	1,052	33.1	196	14.3	284	9.9
	1996	1,058	26.5	154	18.2	259	11.2

(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  
2005 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	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
	1997	800	45.0	270	15.6	383	11.5
	1996	0	*	0	*	0	*
	Multiple Races	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	*
1997		0	*	0	*	0	*
1996		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  
2005 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	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	*
	1997	0	*	0	*	0	*
	1996	29	*	55	*	59	*
Total All Race/Ethnic Groups	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
	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

(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**  
**2005 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								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>0 - 11 Months</b>						<b>24 - 35 Months</b>										
2005	47,163	7.1	15.7	13.2	-	-	-	2005	30,716	4.5	5.7	13.3	30,716	15.1	13.3	
2004	50,858	6.4	16.8	12.6	-	-	-	2004	29,731	4.7	5.8	13.5	29,731	15.2	13.5	
2003	44,819	6.7	17.2	12.3	-	-	-	2003	29,027	4.8	6.0	13.2	29,027	15.1	13.2	
2002	38,061	6.6	16.7	12.4	-	-	-	2002	27,288	4.5	6.5	12.7	27,288	14.1	12.7	
2001	41,900	6.3	18.4	11.8	-	-	-	2001	25,754	4.0	7.2	11.3	25,754	13.2	11.3	
2000	47,589	6.1	18.4	11.6	-	-	-	2000	25,033	4.5	6.9	11.7	25,033	13.6	11.7	
1999	47,375	6.5	18.3	11.3	-	-	-	1999	26,145	4.7	7.1	10.7	26,145	13.4	10.7	
1998	54,323	6.1	19.0	10.9	-	-	-	1998	28,266	4.8	7.5	10.2	28,266	12.9	10.2	
1997	67,530	5.4	20.0	10.2	-	-	-	1997	30,228	4.7	7.5	9.5	30,228	13.1	9.5	
1996	65,941	5.5	20.5	9.9	-	-	-	1996	30,232	5.1	7.8	9.0	30,232	12.4	9.0	
<b>12 - 23 Months</b>						<b>36 - 47 Months</b>										
2005	39,932	6.3	5.1	16.5	-	-	-	2005	26,619	4.1	5.7	15.2	26,619	15.7	15.2	
2004	40,649	6.7	5.0	17.1	-	-	-	2004	25,572	4.6	5.9	15.3	25,572	15.6	15.3	
2003	38,354	6.9	5.0	16.6	-	-	-	2003	24,531	4.6	5.7	14.9	24,531	15.2	14.9	
2002	36,923	6.8	5.0	16.7	-	-	-	2002	22,918	4.5	6.7	13.9	22,918	14.4	13.9	
2001	36,210	6.5	5.4	16.6	-	-	-	2001	21,649	4.1	7.7	12.5	21,649	14.2	12.5	
2000	36,005	6.9	5.0	16.4	-	-	-	2000	21,548	4.7	7.1	12.8	21,548	14.0	12.8	
1999	36,468	6.9	5.5	15.4	-	-	-	1999	23,202	4.8	7.6	12.1	23,202	13.9	12.1	
1998	38,751	6.8	5.9	15.1	-	-	-	1998	25,918	4.7	7.8	11.1	25,918	13.5	11.1	
1997	39,856	6.6	6.2	14.3	-	-	-	1997	28,302	5.0	7.7	10.3	28,302	13.2	10.3	
1996	40,217	6.4	6.3	14.2	-	-	-	1996	28,224	5.6	7.6	9.7	28,224	13.3	9.7	

(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) 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**  
**2005 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>																			
	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											
	1997	29,080	4.4	6.1	11.0	29,080	14.5	11.0											
	1996	28,297	4.8	6.5	11.0	28,297	14.4	11.0											
<b>Total All Age Groups</b>																			
	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											
	1997	194,996	5.3	11.4	11.1	87,610	13.6	10.3											
	1996	192,911	5.5	11.6	10.8	86,753	13.3	9.9											

(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**  
**2005 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			
	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
	1997	13,139	14.8		1997	16,043	13.4
	1996	13,092	13.0		1996	16,324	13.5
12 - 17 Months				24 - 35 Months			
	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
	1997	22,803	13.8		1997	28,078	13.5
	1996	23,149	13.7		1996	28,539	13.3

(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) 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**  
**2005 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			
	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
	1997	52,644	8.7		1997	132,707	11.8
	1996	52,365	9.1		1996	133,469	11.7
All Other/Unknown							
	2005	0	*				
	2004	0	*				
	2003	0	*				
	2002	0	*				
	2001	0	*				
	2000	0	*				
	1999	0	*				
	1998	0	*				
	1997	0	*				
	1996	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.

