

Table 1C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Demographic Indicators
Children Aged < 5 Years (2,3)

Total Records	Number
Individual Children	246,877
Total Records (All Visits)	377,269

Source of Data	Number	%
WIC	236,793	95.9
EPSDT	0	0.0
Child Health-MCH	10,084	4.1
Child Health-HMO	0	0.0
Headstart	0	0.0
School Health	0	0.0
Other	0	0.0
Total	246,877	100.0
<i>Excluded Unknown:</i> 0 0.0 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	89,088	36.4
Black, Not Hispanic	75,884	31.0
Hispanic	74,301	30.4
American Indian/Alaska Native	2,280	0.9
Asian/Pacific Islander	3,143	1.3
Multiple Races	0	0.0
All Other	0	0.0
Total	244,696	100.0
<i>Excluded Unknown:</i> 2,181 0.9 %		

Age Distribution (4)	Number	%
0 - 5 Months	60,376	24.5
6 - 11 Months	15,805	6.4
12 - 23 Months	56,510	22.9
24 - 35 Months	44,135	17.9
3 - 4 Years	70,051	28.4
Total	246,877	100.0

% of Poverty Level	Number	%
0-50	17,530	7.6
51-100	11,838	5.1
101-130	7,470	3.2
131-150	5,117	2.2
151-185	6,590	2.9
186-200	166	0.1
Over 200	221	0.1
Adjunctive Eligibility	181,242	78.7
Total	230,174	100.0
<i>Excluded Unknown:</i> 16,703 6.8 %		

Program Participation	Number	%
WIC	236,793	100.0
FoodStamps	236,793	32.3
Medicaid	236,793	82.9
TANF	236,793	2.2
<i>Excluded Unknown:</i>		
WIC	10,084	4.1
FoodStamps	10,084	4.1
Medicaid	10,084	4.1
TANF	10,084	4.1

Migrant Status	Number	%
Yes	1,443	0.6
No	235,350	99.4
Total	236,793	100.0
<i>Excluded Unknown:</i> 10,084 4.1 %		

(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) 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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Health Indicators
Children Aged < 5 Years (2)

Summary of Health Indicators (3)						
			North Carolina Prevalence		National Prevalence (Prior Year)	
			Number	%	Number	%
Birthweight (4)						
Low	< 2500 g		57,396	9.9	1,909,620	9.0
High	> 4000 g		57,396	6.5	1,909,620	6.4
Height and Weight						
Short Stature (5)	< 5th		211,827	5.5	7,107,000	6.0
	< 10th		211,827	10.5	7,107,000	10.9
Underweight (6)	< 5th		211,827	7.8	7,107,000	4.5
	< 10th		211,827	11.6	7,107,000	7.7
Obese (6)	≥ 95th		211,827	14.8	7,107,000	14.1
	≥ 2 Yrs Overweight (6)	85th - < 95th	104,323	15.9	2,943,996	16.5
		≥ 95th	104,323	15.2	2,943,996	14.8
Anemia (7)						
Low Hb			153,059	14.0	4,543,993	15.2
Low Hct			18,526	6.0	572,674	11.2
Low Hb/Hct			163,488	13.4	4,916,523	14.9
Breastfeeding (8)						
Ever Breastfed			58,016	60.5	1,719,083	62.0
Breastfed At Least 6 Months			23,261	21.9	848,761	26.9
Breastfed At Least 12 Months			36,455	16.2	1,038,203	19.1
Smoking in Household						
≤ 2 Hours TV Viewing/ Day (9)			0	*	3,277,352	10.9
			0	*	744,697	74.8

(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) 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 overweight children and ≥ 95th percentile category identifies obese children.

(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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Breastfeeding Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Breastfeeding Indicators ⁽³⁾				
	North Carolina Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Breastfeeding Duration ^(4,5)				
Ever Breastfed	58,016	60.5	1,719,083	62.0
Breastfed 1+ Weeks	25,053	62.0	1,438,863	58.6
Breastfed 2+ Weeks	20,491	52.5	1,130,089	55.9
Breastfed 3+ Weeks	17,167	49.9	926,949	53.1
Breastfed 4+ Weeks	14,998	47.4	809,718	50.3
Breastfed 6+ Weeks	12,230	41.4	685,195	44.3
Breastfed 2+ Months	11,715	34.4	641,174	39.1
Breastfed 3+ Months	13,378	29.5	678,922	34.2
Breastfed 4+ Months	16,264	26.7	757,778	30.7
Breastfed 5+ Months	19,773	24.4	850,698	27.9
Breastfed 6+ Months	23,261	21.9	848,761	26.9
Breastfed 9+ Months	34,183	18.2	959,723	21.4
Breastfed 12+ Months	36,455	16.2	1,038,203	19.1
Breastfed 18+ Months	29,896	13.4	785,855	10.6
Exclusive Breastfeeding ⁽⁶⁾				
Exclusively Breastfed at Least 3 Months	0	*	144,421	12.9
Exclusively Breastfed at Least 6 Months	0	*	206,416	7.2

(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. 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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina

Comparison of Racial and Ethnic Distribution by Contributor to Nation
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution								
Contributor	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
North Carolina	246,877	36.1	30.7	30.1	0.9	1.3	0.0	0.9
Nation (Prior Year)	8,164,612	31.7	18.8	41.0	1.0	2.6	2.1	2.7

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Comparison of Age Distribution by Contributor to Nation
Children Aged < 5 Years (2)

Comparison of Age Distribution				
Contributor	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
North Carolina	246,877	30.9	22.9	46.3
Nation (Prior Year)	8,164,612	35.8	23.0	41.3

(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) 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
2009 Pediatric Nutrition Surveillance (1)
North Carolina

Comparison of Growth and Anemia Indicators by Contributor to Nation
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
Contributor	Birthweight (4)			Height and Weight						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature (5)	Under- weight (6)	Obese (6)	\geq 2 Yrs Over- weight (6)					
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th- <95th	% ≥95th	Number	%
North Carolina	57,396	9.9	6.5	211,827	5.5	7.8	14.8	104,323	15.9	15.2	163,488	13.4
Nation (Prior Year)	1,909,620	9.0	6.4	7,107,000	6.0	4.5	14.1	2,943,996	16.5	14.8	4,916,523	14.9

- (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) 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 overweight children and \geq 95th percentile category identifies obese children..
 - (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
2009 Pediatric Nutrition Surveillance (1)
North Carolina

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (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	%
North Carolina	58,016	60.5	23,261	21.9	36,455	16.2	0	*	0	*
Nation (Prior Year)	1,719,083	62.0	848,761	26.9	1,038,203	19.1	144,421	12.9	206,416	7.2
									744,697	74.8
									3,277,352	10.9

(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 aged 2 years and older included in the analyses.

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



Table 8C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Growth and Anemia Indicators by Race/Ethnicity or Age
Children Aged < 5 Years ⁽²⁾

Growth and Anemia Indicators by Race/Ethnicity or Age ⁽³⁾												
	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Number	Low %	High %	Number	Short Stature (5)	Under- weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)				
		<2500 g	>4000 g		% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th		
Race/Ethnicity												
White, Not Hispanic	23,058	9.4	7.6	75,146	5.6	8.5	13.0	34,751	15.3	12.8	58,556	9.2
Black, Not Hispanic	18,991	13.1	4.2	64,755	5.6	9.3	13.4	30,978	14.4	12.6	47,828	19.6
Hispanic	13,593	6.1	8.0	65,413	5.0	5.3	18.5	35,284	17.9	20.1	52,206	12.5
American Indian/Alaska Native	429	14.2	7.0	1,931	5.8	7.7	15.9	1,256	16.0	15.7	1,632	11.5
Asian/Pacific Islander	794	8.8	5.2	2,590	7.3	10.4	10.9	1,224	14.0	10.4	1,971	13.7
Multiple Races	0	*	*	0	*	*	*	0	*	*	0	*
All Other	531	9.6	7.3	1,992	5.1	7.5	11.0	830	17.2	12.0	1,295	15.0
Total	57,396	9.9	6.5	211,827	5.5	7.8	14.8	104,323	15.9	15.2	163,488	13.4
Age												
0 - 11 Months	-	-	-	55,407	7.5	15.7	13.0	-	*	*	11,563	18.1
12 - 23 Months	-	-	-	52,097	6.3	5.0	16.0	-	*	*	53,299	16.8
24 - 35 Months	-	-	-	40,527	4.4	5.4	13.1	40,527	15.3	13.1	40,901	13.5
36 - 47 Months	-	-	-	33,880	4.1	5.1	15.7	33,880	15.9	15.7	33,488	10.0
48 - 59 Months	-	-	-	29,916	3.2	4.0	17.4	29,916	16.9	17.4	24,237	8.2
Total	-	-	-	211,827	5.5	7.8	14.8	104,323	15.9	15.2	163,488	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 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 overweight children and ≥ 95th percentile category identifies obese children.

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina

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

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (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	%
Race/Ethnicity										
White, Not Hispanic	23,216	59.4	8,948	15.9	13,187	11.4	0	*	0	*
Black, Not Hispanic	19,260	50.0	7,067	12.4	11,661	9.3	0	*	0	*
Hispanic	13,759	76.8	6,601	40.1	10,555	29.9	0	*	0	*
American Indian/Alaska Native	430	47.0	117	13.7	220	11.4	0	*	0	*
Asian/Pacific Islander	813	63.6	295	20.7	426	15.7	0	*	0	*
Multiple Races	0	*	0	*	0	*	0	*	0	*
All Other	538	70.3	233	26.2	406	20.4	0	*	0	*
Total	58,016	60.5	23,261	21.9	36,455	16.2	0	*	0	*
Age										
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	*
Total	58,016	60.5	23,261	21.9	36,455	16.2	0	*	0	*

(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.

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

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



Table 10C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Racial and Ethnic Distribution
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
2009	246,877	36.1	30.7	30.1	0.9	1.3	0.0	0.9
2008	241,867	35.9	31.3	29.8	1.0	1.2	0.0	0.8
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

(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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Racial and Ethnic Distribution
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
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
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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
2009	246,877	30.9	22.9	46.3
2008	241,867	32.8	23.1	44.1
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

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
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
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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)		Under-weight (6)	Obese (6)	>_2 Yrs Overweight (6)				
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th-<95th	% ≥95th	Number	%
2009	57,396	9.9	6.5	211,827	5.5	7.8	14.8	104,323	15.9	15.2	163,488	13.4
2008	61,064	9.8	6.5	202,638	5.6	7.7	15.1	96,381	16.3	15.7	154,344	12.5
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

(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 overweight children and >= 95th percentile category identifies obese children.

(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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Obese (6)	>_2 Yrs Overweight (6)					
	Number	% <2500 g	% >4000 g							Number	% <5th	% <5th
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
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

(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 overweight children and ≥ 95th percentile category identifies obese children.

(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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)		Under-weight (6)	Obese (6)	>_2 Yrs Overweight (6)				
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th-<95th	% ≥95th	Number	%
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
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

(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 overweight children and ≥ 95th percentile category identifies obese children.

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators (3)												
Year	Birthweight (4)			Height and Weight						Anemia Low Hb/Hct (7)		
	Low		High	Short Stature (5)	Under- weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)					
	Number	%	%	Number	%	%	%	Number	%	%	Number	%
	<2500 g	>4000 g		<5th	<5th	≥ 95th	85th-<95th	≥95th				
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 overweight children and ≥ 95th percentile category identifies obese children.

(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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding ⁽⁴⁾					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2009	58,016	60.5	23,261	21.9	36,455	16.2
2008	61,414	60.3	23,662	21.3	36,838	15.5
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

(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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

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

(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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Breastfeeding ⁽³⁾						
	Breastfeeding ⁽⁴⁾					
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
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
2009 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
2009 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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

Growth Indicators by Race/Ethnicity and Age ⁽³⁾									
	Short Stature (4)		Underweight (5)		Obese (5)		≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% ≥ 95th	Number	% 85th - <95th	% ≥95th
White, Not Hispanic									
0 - 11 Months	21,842	7.2	21,842	16.8	21,842	12.1	0	0.0	0.0
12 - 23 Months	18,553	6.3	18,553	5.1	18,553	14.5	0	0.0	0.0
24 - 59 Months	34,751	4.3	34,751	5.1	34,751	12.8	34,751	15.3	12.8
Total	75,146	5.6	75,146	8.5	75,146	13.0	34,751	15.3	12.8
Black, Not Hispanic									
0 - 11 Months	17,244	8.8	17,244	16.6	17,244	12.9	0	0.0	0.0
12 - 23 Months	16,533	6.7	16,533	6.0	16,533	15.6	0	0.0	0.0
24 - 59 Months	30,978	3.3	30,978	6.9	30,978	12.6	30,978	14.4	12.6
Total	64,755	5.6	64,755	9.3	64,755	13.4	30,978	14.4	12.6
Hispanic									
0 - 11 Months	14,574	6.4	14,574	13.2	14,574	14.6	0	0.0	0.0
12 - 23 Months	15,555	5.9	15,555	3.6	15,555	18.7	0	0.0	0.0
24 - 59 Months	35,284	4.1	35,284	2.8	35,284	20.1	35,284	17.9	20.1
Total	65,413	5.0	65,413	5.3	65,413	18.5	35,284	17.9	20.1
American Indian/Alaska Native									
0 - 11 Months	348	6.9	348	22.1	348	13.5	0	0.0	0.0
12 - 23 Months	327	7.6	327	2.8	327	19.3	0	0.0	0.0
24 - 59 Months	1,256	5.0	1,256	5.0	1,256	15.7	1,256	16.0	15.7
Total	1,931	5.8	1,931	7.7	1,931	15.9	1,256	16.0	15.7

(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 overweight children and ≥ 95th percentile category identifies obese children.

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



Table 16C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

Growth Indicators by Race/Ethnicity and Age ⁽³⁾									
	Short Stature (4)		Underweight (5)		Obese (5)		≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% ≥ 95th	Number	% 85th - <95th	% ≥95th
Asian/Pacific Islander									
0 - 11 Months	753	7.8	753	13.5	753	12.1	0	0.0	0.0
12 - 23 Months	613	8.3	613	8.2	613	10.4	0	0.0	0.0
24 - 59 Months	1,224	6.5	1,224	9.6	1,224	10.4	1,224	14.0	10.4
Total	2,590	7.3	2,590	10.4	2,590	10.9	1,224	14.0	10.4
Multiple Races									
0 - 11 Months	0	*	0	*	0	*	0	*	*
12 - 23 Months	0	*	0	*	0	*	0	*	*
24 - 59 Months	0	*	0	*	0	*	0	*	*
Total	0	*	0	*	0	*	0	*	*
All Other/Unknown									
0 - 11 Months	646	6.8	646	13.3	646	9.4	0	0.0	0.0
12 - 23 Months	516	4.1	516	6.0	516	11.2	0	0.0	0.0
24 - 59 Months	830	4.5	830	3.9	830	12.0	830	17.2	12.0
Total	1,992	5.1	1,992	7.5	1,992	11.0	830	17.2	12.0
Total All Race/Ethnic Groups									
0 - 11 Months	55,407	7.5	55,407	15.7	55,407	13.0	0	0.0	0.0
12 - 23 Months	52,097	6.3	52,097	5.0	52,097	16.0	0	0.0	0.0
24 - 59 Months	104,323	4.0	104,323	4.9	104,323	15.2	104,323	15.9	15.2
Total	211,827	5.5	211,827	7.8	211,827	14.8	104,323	15.9	15.2

(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) 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 overweight children and ≥ 95th percentile category identifies obese children.

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



Table 17C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Anemia Indicators by Race/Ethnicity and Age
Children Aged < 5 Years (2)

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Anemia Indicators by Race/Ethnicity and Age (3, 4)					
	Anemia Low Hb/Hct %			Anemia Low Hb/Hct %	
	Number		Number		
White, Not Hispanic			Asian/Pacific Islander		
6 - 11 Months	4,977	14.0	6 - 11 Months	162	11.1
12 - 17 Months	11,003	13.0	12 - 17 Months	353	15.6
18 - 23 Months	8,553	10.1	18 - 23 Months	277	12.6
24 - 35 Months	14,277	8.8	24 - 35 Months	483	17.8
36 - 59 Months	19,746	5.7	36 - 59 Months	696	11.1
Total	58,556	9.2	Total	1,971	13.7
Black, Not Hispanic			Multiple Races		
6 - 11 Months	2,963	22.8	6 - 11 Months	0	*
12 - 17 Months	9,420	23.3	12 - 17 Months	0	*
18 - 23 Months	6,976	22.0	18 - 23 Months	0	*
24 - 35 Months	12,048	20.2	24 - 35 Months	0	*
36 - 59 Months	16,421	15.4	36 - 59 Months	0	*
Total	47,828	19.6	Total	0	*
Hispanic			All Other/Unknown		
6 - 11 Months	3,296	20.4	6 - 11 Months	115	16.5
12 - 17 Months	8,539	18.5	12 - 17 Months	296	23.3
18 - 23 Months	7,341	15.0	18 - 23 Months	195	12.8
24 - 35 Months	13,298	12.4	24 - 35 Months	301	13.6
36 - 59 Months	19,732	7.6	36 - 59 Months	388	10.3
Total	52,206	12.5	Total	1,295	15.0
American Indian/Alaska Native			Total All Race/Ethnic Groups		
6 - 11 Months	50	*	6 - 11 Months	11,563	18.1
12 - 17 Months	206	17.5	12 - 17 Months	29,817	18.0
18 - 23 Months	140	19.3	18 - 23 Months	23,482	15.3
24 - 35 Months	494	11.7	24 - 35 Months	40,901	13.5
36 - 59 Months	742	7.7	36 - 59 Months	57,725	9.2
Total	1,632	11.5	Total	163,488	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) 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
2009 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⁾	Obese ⁽⁶⁾	≥ 2 Yrs Overweight ⁽⁶⁾				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th - <95th	% ≥ 95th		
White, Not Hispanic	2009	23,058	9.4	7.6	75,146	5.6	8.5	13.0	34,751	15.3	12.8	58,556	9.2
	2008	23,674	9.4	7.6	71,120	5.9	8.5	13.2	32,592	15.4	13.1	55,712	8.9
	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
Black, Not Hispanic	2009	18,991	13.1	4.2	64,755	5.6	9.3	13.4	30,978	14.4	12.6	47,828	19.6
	2008	20,157	13.1	4.1	63,012	5.4	9.1	13.8	29,486	14.9	12.9	45,987	18.0
	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

(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 overweight children and ≥ 95th percentile category identifies obese children.

(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
2009 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⁾	Obese ⁽⁶⁾	≥ 2 Yrs Overweight ⁽⁶⁾				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th - <95th	% ≥ 95th		
Hispanic	2009	13,593	6.1	8.0	65,413	5.0	5.3	18.5	35,284	17.9	20.1	52,206	12.5
	2008	15,160	6.2	8.1	62,482	5.2	5.6	18.9	31,419	18.5	21.2	48,266	11.7
	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
American Indian/Alaska Native	2009	429	14.2	7.0	1,931	5.8	7.7	15.9	1,256	16.0	15.7	1,632	11.5
	2008	606	9.9	5.1	1,927	6.8	6.2	17.4	1,161	17.8	15.6	1,586	11.5
	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

(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 overweight children and ≥ 95th percentile category identifies obese children.

(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
2009 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)	Obese (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th - <95th	% ≥ 95th		
Asian/Pacific Islander	2009	794	8.8	5.2	2,590	7.3	10.4	10.9	1,224	14.0	10.4	1,971	13.7
	2008	797	7.8	5.3	2,335	8.7	8.5	11.9	1,065	15.5	12.1	1,816	12.0
	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
Multiple Races	2009	0	*	*	0	*	*	*	0	*	*	0	*
	2008	0	*	*	0	*	*	*	0	*	*	0	*
	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	*

(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 overweight children and ≥ 95th percentile category identifies obese children.
(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
2009 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)	Obese (6)	≥ 2 Yrs Overweight (6)					
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥ 95th	Number	% 85th - <95th	% ≥ 95th			Number
All Other/Unknown	2009	531	9.6	7.3	1,992	5.1	7.5	11.0	830	17.2	12.0	1,295	15.0	
	2008	670	8.2	5.4	1,762	6.4	9.2	11.8	658	17.3	12.8	977	8.2	
	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	*	
Total All Race/Ethnic Groups	2009	57,396	9.9	6.5	211,827	5.5	7.8	14.8	104,323	15.9	15.2	163,488	13.4	
	2008	61,064	9.8	6.5	202,638	5.6	7.7	15.1	96,381	16.3	15.7	154,344	12.5	
	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	

(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 overweight children and ≥ 95th percentile category identifies obese children.

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2009	23,216	59.4	8,948	15.9	13,187	11.4
	2008	23,779	58.4	8,607	15.8	12,968	11.0
	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
Black, Not Hispanic	2009	19,260	50.0	7,067	12.4	11,661	9.3
	2008	20,293	49.4	7,583	12.3	11,900	8.6
	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

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2009	13,759	76.8	6,601	40.1	10,555	29.9
	2008	15,252	77.4	6,850	38.1	11,006	28.1
	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
American Indian/Alaska Native	2009	430	47.0	117	13.7	220	11.4
	2008	611	44.8	147	13.6	257	7.4
	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

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2009	813	63.6	295	20.7	426	15.7
	2008	805	58.8	304	19.7	443	18.7
	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
Multiple Races	2009	0	*	0	*	0	*
	2008	0	*	0	*	0	*
	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	*

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
All Other/Unknown	2009	538	70.3	233	26.2	406	20.4
	2008	674	81.5	171	31.6	264	25.0
	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	*
	Total All Race/Ethnic Groups	2009	58,016	60.5	23,261	21.9	36,455
2008		61,414	60.3	23,662	21.3	36,838	15.5
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

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

Summary of Trends in Growth Indicators by Age (3)																							
Age and Year *	Height and Weight									Age and Year *	Height and Weight												
	Short Stature (4)		Under-weight (5)		Obese (5)		≥ 2 Yrs Overweight (5)				Short Stature (4)		Under-weight (5)		Obese (5)		≥ 2 Yrs Overweight (5)						
	Number	%	%	%	Number	%	%	%			Number	%	%	%	Number	%	%	%					
	<5th	<5th	_>95th	85th-<95th	_>95th					<5th	<5th	≥ 95th	85th-<95th	_>95th					<5th	<5th	≥ 95th	85th-<95th	_>95th
0 - 11 Months																							
2009	55,407	7.5	15.7	13.0	0	*	*		2009	40,527	4.4	5.4	13.1	40,527	15.3	13.1							
2008	55,012	7.1	15.9	12.9	0	*	*		2008	37,347	4.5	5.1	13.9	37,347	15.4	13.9							
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							
12 - 23 Months																							
2009	52,097	6.3	5.0	16.0	0	*	*		2009	33,880	4.1	5.1	15.7	33,880	15.9	15.7							
2008	51,245	6.7	4.9	16.4	0	*	*		2008	31,466	4.2	4.6	16.4	31,466	16.4	16.4							
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							
24 - 35 Months																							
2009	55,407	7.5	15.7	13.0	0	*	*		2009	40,527	4.4	5.4	13.1	40,527	15.3	13.1							
2008	55,012	7.1	15.9	12.9	0	*	*		2008	37,347	4.5	5.1	13.9	37,347	15.4	13.9							
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							
36 - 47 Months																							
2009	52,097	6.3	5.0	16.0	0	*	*		2009	33,880	4.1	5.1	15.7	33,880	15.9	15.7							
2008	51,245	6.7	4.9	16.4	0	*	*		2008	31,466	4.2	4.6	16.4	31,466	16.4	16.4							
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							

(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 overweight children and ≥ 95th percentile category identifies obese children.

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



Table 20C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

Summary of Trends in Growth Indicators by Age (3)																		
Age and Year *	Height and Weight									Age and Year *	Height and Weight							
	Short Stature (4)		Under-weight (5)		Obese (5)		≥ 2 Yrs Overweight (5)				Short Stature (4)		Under-weight (5)		Obese (5)		≥ 2 Yrs Overweight (5)	
	Number	%	%	%	%	%	Number	%			%	%	Number	%	%	%	%	Number
	<5th	<5th	_>95th		85th-<95th	≥95th		<5th	<5th	≥ 95th		85th-<95th	≥95th		85th-<95th	≥95th		
48 - 59 Months																		
2009	29,916	3.2	4.0	17.4	29,916	16.9	17.4											
2008	27,568	3.6	3.9	17.3	27,568	17.3	17.3											
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											
Total All Age Groups																		
2009	211,827	5.5	7.8	14.8	104,323	15.9	15.2											
2008	202,638	5.6	7.7	15.1	96,381	16.3	15.7											
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											

(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 overweight children and ≥ 95th percentile category identifies obese children.

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



Table 21C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

Summary of Trends in Anemia by Age (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			
2009		11,563	18.1	2009		23,482	15.3
2008		11,199	16.6	2008		22,179	13.8
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
12 - 17 Months				24 - 35 Months			
2009		29,817	18.0	2009		40,901	13.5
2008		30,079	16.1	2008		37,906	13.0
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

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

Summary of Trends in Anemia by Age (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			
	2009	57,725	9.2		2009	163,488	13.4
	2008	52,981	8.7		2008	154,344	12.5
	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
All Other/Unknown							
	2009	0	*				
	2008	0	*				
	2007	0	*				
	2006	0	*				
	2005	0	*				
	2004	0	*				
	2003	0	*				
	2002	0	*				
	2001	0	*				
	2000	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.

