

Table 1C
2010 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Demographic Indicators
Children Aged < 5 Years (2,3)

Total Records	Number
Individual Children	242,000
Total Records (All Visits)	356,875

Source of Data	Number	%
WIC	236,805	97.9
EPSDT	0	0.0
Child Health-MCH	5,195	2.1
Child Health-HMO	0	0.0
Headstart	0	0.0
School Health	0	0.0
Other	0	0.0
Total	242,000	100.0
<i>Excluded Unknown:</i> 0 0.0 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	86,335	36.1
Black, Not Hispanic	75,411	31.5
Hispanic	71,981	30.1
American Indian/Alaska Native	2,382	1.0
Asian/Pacific Islander	3,320	1.4
Multiple Races	0	0.0
All Other	0	0.0
Total	239,429	100.0
<i>Excluded Unknown:</i> 2,571 1.1 %		

Age Distribution (4)	Number	%
0 - 5 Months	57,199	23.6
6 - 11 Months	13,044	5.4
12 - 23 Months	55,776	23.0
24 - 35 Months	43,448	18.0
3 - 4 Years	72,533	30.0
Total	242,000	100.0

% of Poverty Level	Number	%
0-50	26,260	11.2
51-100	12,517	5.4
101-130	7,492	3.2
131-150	5,807	2.5
151-185	7,649	3.3
186-200	176	0.1
Over 200	368	0.2
Adjunctive Eligibility	173,656	74.2
Total	233,925	100.0
<i>Excluded Unknown:</i> 8,075 3.3 %		

Program Participation	Number	%
WIC	236,805	100.0
SNAP	236,805	36.6
Medicaid	236,805	83.2
TANF	236,805	2.2
<i>Excluded Unknown:</i>		
WIC	5,195	2.1
SNAP	5,195	2.1
Medicaid	5,195	2.1
TANF	5,195	2.1

Migrant Status	Number	%
Yes	1,371	0.6
No	235,434	99.4
Total	236,805	100.0
<i>Excluded Unknown:</i> 5,195 2.1 %		

(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
2010 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		54,076	9.8	1,961,342	8.9
High	> 4000 g		54,076	6.5	1,961,342	6.4
Height and Weight						
Short Stature (5)						
	< 5th		208,406	5.6	8,451,215	6.0
	< 10th		208,406	10.7	8,451,215	10.8
Underweight (6)						
	< 5th		208,406	7.5	8,451,215	4.3
	< 10th		208,406	11.4	8,451,215	7.5
Obese (6)						
	≥ 95th		208,406	14.6	8,451,215	14.0
≥ 2 Yrs Overweight (6)						
	85th - < 95th		105,392	16.2	3,678,355	16.4
	≥ 95th		105,392	15.5	3,678,355	14.7
Anemia (7)						
Low Hb			154,741	14.4	5,201,886	15.1
Low Hct			17,223	6.0	538,293	11.6
Low Hb/Hct			164,551	13.8	5,524,196	14.9
Breastfeeding (8)						
Ever Breastfed			54,631	61.4	1,769,160	61.7
Breastfed At Least 6 Months			21,967	22.8	911,779	27.0
Breastfed At Least 12 Months			35,786	17.4	1,092,573	18.5
Smoking in Household						
≤ 2 Hours TV Viewing/ Day (9)			0	*	4,355,723	10.2
			0	*	1,022,933	77.3

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies 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
2010 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	54,631	61.4	1,769,160	61.7
Breastfed 1+ Weeks	25,056	65.7	1,499,573	58.7
Breastfed 2+ Weeks	19,132	56.7	1,164,141	56.4
Breastfed 3+ Weeks	15,427	53.4	947,758	53.6
Breastfed 4+ Weeks	13,470	50.3	826,300	50.9
Breastfed 6+ Weeks	11,351	43.9	704,088	44.6
Breastfed 2+ Months	10,881	36.2	665,172	39.2
Breastfed 3+ Months	12,366	29.8	714,931	34.5
Breastfed 4+ Months	15,210	27.3	806,269	31.0
Breastfed 5+ Months	18,541	25.0	904,357	28.2
Breastfed 6+ Months	21,967	22.8	911,779	27.0
Breastfed 9+ Months	32,316	19.7	1,050,661	21.8
Breastfed 12+ Months	35,786	17.4	1,092,573	18.5
Breastfed 18+ Months	28,838	14.9	862,440	10.1
Exclusive Breastfeeding ⁽⁶⁾				
Exclusively Breastfed at Least 3 Months	0	*	317,037	9.9
Exclusively Breastfed at Least 6 Months	0	*	420,655	5.3

(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. 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
2010 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	242,000	35.7	31.2	29.7	1.0	1.4	0.0	1.1
Nation (Prior Year)	8,938,527	31.8	18.7	40.6	0.9	2.6	2.5	3.0

(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 5C
2010 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	242,000	29.0	23.0	47.9
Nation (Prior Year)	8,938,527	34.5	22.6	42.9

(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) 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
2010 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)		≥ 2 Yrs Over- weight (6)				
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% >95th	Number	% 85th- <95th	% >95th	Number	%
North Carolina	54,076	9.8	6.5	208,406	5.6	7.5	14.6	105,392	16.2	15.5	164,551	13.8
Nation (Prior Year)	1,961,342	8.9	6.4	8,451,215	6.0	4.3	14.0	3,678,355	16.4	14.7	5,524,196	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 ≥ 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
2010 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)										
	Breastfeeding (5)				Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)	Smoking in Household
Contributor	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	%
North Carolina	54,631	61.4	21,967	22.8	35,786	17.4	0	*	0	*
Nation (Prior Year)	1,769,160	61.7	911,779	27.0	1,092,573	18.5	317,037	9.9	420,655	5.3
									1,022,933	77.3
									4,355,723	10.2

(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
2010 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		
	Number	Low %	High %	Number	Short Stature (5)	Under-weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)		Number	%	
		<2500 g	>4000 g		<5th	<5th	≥95th	85th-<95th	≥95th			
					%	%	%	%	%			
Race/Ethnicity												
White, Not Hispanic	21,820	9.1	8.1	73,126	5.9	8.3	12.7	34,347	15.5	12.7	57,568	9.6
Black, Not Hispanic	18,146	12.9	4.1	64,842	5.6	8.9	13.3	31,679	14.5	13.3	49,425	19.9
Hispanic	12,209	6.6	7.5	63,350	5.1	5.1	18.5	35,776	18.3	20.4	52,134	12.6
American Indian/Alaska Native	452	11.7	6.0	2,063	6.8	7.3	16.1	1,262	18.7	16.6	1,716	12.3
Asian/Pacific Islander	829	7.2	4.2	2,765	7.6	9.0	10.7	1,283	15.0	10.3	2,126	14.9
Multiple Races	0	*	*	0	*	*	*	0	*	*	0	*
All Other	620	10.0	6.0	2,260	5.0	7.8	13.3	1,045	18.1	14.5	1,582	16.4
Total	54,076	9.8	6.5	208,406	5.6	7.5	14.6	105,392	16.2	15.5	164,551	13.8
Age												
0 - 11 Months	-	-	-	51,586	7.8	15.9	12.1	-	*	*	9,325	18.3
12 - 23 Months	-	-	-	51,428	6.4	4.9	15.4	-	*	*	53,404	18.0
24 - 35 Months	-	-	-	39,710	4.5	5.1	13.9	39,710	15.5	13.9	41,004	13.9
36 - 47 Months	-	-	-	35,069	4.1	4.9	15.6	35,069	16.0	15.6	35,164	10.2
48 - 59 Months	-	-	-	30,613	3.4	3.8	17.6	30,613	17.3	17.6	25,654	8.1
Total	-	-	-	208,406	5.6	7.5	14.6	105,392	16.2	15.5	164,551	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 9C
2010 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	21,998	60.8	8,245	18.0	12,783	12.7	0	*	0	*
Black, Not Hispanic	18,346	52.6	7,083	14.5	11,832	10.7	0	*	0	*
Hispanic	12,369	75.4	5,925	38.7	10,000	31.1	0	*	0	*
American Indian/Alaska Native	456	44.5	154	16.2	262	9.2	0	*	0	*
Asian/Pacific Islander	836	62.0	313	29.1	510	21.0	0	*	0	*
Multiple Races	0	*	0	*	0	*	0	*	0	*
All Other	626	78.0	247	33.2	399	22.8	0	*	0	*
Total	54,631	61.4	21,967	22.8	35,786	17.4	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	54,631	61.4	21,967	22.8	35,786	17.4	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
2010 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 %
2010	242,000	35.7	31.2	29.7	1.0	1.4	0.0	1.1
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

(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
2010 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 %
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
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
2010 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 %
2010	242,000	29.0	23.0	47.9
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

(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
2010 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 %
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
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
2010 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	%
2010	54,076	9.8	6.5	208,406	5.6	7.5	14.6	105,392	16.2	15.5	164,551	13.8
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

(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
2010 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
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
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

- (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
2010 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	%
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
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

(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
2010 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	%
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 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
2010 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
2010	54,631	61.4	21,967	22.8	35,786	17.4
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

(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
2010 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
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
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

(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
2010 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
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
2010 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 15C
2010 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
2010 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	20,484	7.8	20,484	16.4	20,484	11.4	0	0.0	0.0
12 - 23 Months	18,295	6.5	18,295	5.1	18,295	14.1	0	0.0	0.0
24 - 59 Months	34,347	4.5	34,347	5.1	34,347	12.7	34,347	15.5	12.7
Total	73,126	5.9	73,126	8.3	73,126	12.7	34,347	15.5	12.7
Black, Not Hispanic									
0 - 11 Months	16,464	8.9	16,464	17.2	16,464	11.7	0	0.0	0.0
12 - 23 Months	16,699	6.4	16,699	5.9	16,699	14.7	0	0.0	0.0
24 - 59 Months	31,679	3.4	31,679	6.3	31,679	13.3	31,679	14.5	13.3
Total	64,842	5.6	64,842	8.9	64,842	13.3	31,679	14.5	13.3
Hispanic									
0 - 11 Months	12,798	6.3	12,798	13.4	12,798	13.7	0	0.0	0.0
12 - 23 Months	14,776	6.3	14,776	3.4	14,776	17.9	0	0.0	0.0
24 - 59 Months	35,776	4.1	35,776	2.8	35,776	20.4	35,776	18.3	20.4
Total	63,350	5.1	63,350	5.1	63,350	18.5	35,776	18.3	20.4
American Indian/Alaska Native									
0 - 11 Months	409	6.8	409	17.1	409	11.5	0	0.0	0.0
12 - 23 Months	392	7.7	392	4.8	392	19.6	0	0.0	0.0
24 - 59 Months	1,262	6.6	1,262	4.9	1,262	16.6	1,262	18.7	16.6
Total	2,063	6.8	2,063	7.3	2,063	16.1	1,262	18.7	16.6

(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) 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
2010 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

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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	799	7.9	799	14.4	799	11.6	0	0.0	0.0
12 - 23 Months	683	7.3	683	7.0	683	10.2	0	0.0	0.0
24 - 59 Months	1,283	7.5	1,283	6.8	1,283	10.3	1,283	15.0	10.3
Total	2,765	7.6	2,765	9.0	2,765	10.7	1,283	15.0	10.3
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	632	8.2	632	16.1	632	11.4	0	0.0	0.0
12 - 23 Months	583	4.1	583	6.0	583	13.2	0	0.0	0.0
24 - 59 Months	1,045	3.5	1,045	3.7	1,045	14.5	1,045	18.1	14.5
Total	2,260	5.0	2,260	7.8	2,260	13.3	1,045	18.1	14.5
Total All Race/Ethnic Groups									
0 - 11 Months	51,586	7.8	51,586	15.9	51,586	12.1	0	0.0	0.0
12 - 23 Months	51,428	6.4	51,428	4.9	51,428	15.4	0	0.0	0.0
24 - 59 Months	105,392	4.1	105,392	4.7	105,392	15.5	105,392	16.2	15.5
Total	208,406	5.6	208,406	7.5	208,406	14.6	105,392	16.2	15.5

(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) 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
2010 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	3,904	14.1	6 - 11 Months	154	12.3
12 - 17 Months	11,162	13.9	12 - 17 Months	410	16.6
18 - 23 Months	8,375	10.8	18 - 23 Months	295	18.0
24 - 35 Months	14,058	9.4	24 - 35 Months	523	16.4
36 - 59 Months	20,069	5.8	36 - 59 Months	744	12.1
Total	57,568	9.6	Total	2,126	14.9
Black, Not Hispanic			Multiple Races		
6 - 11 Months	2,562	22.7	6 - 11 Months	0	*
12 - 17 Months	9,777	24.5	12 - 17 Months	0	*
18 - 23 Months	7,115	23.5	18 - 23 Months	0	*
24 - 35 Months	12,369	20.2	24 - 35 Months	0	*
36 - 59 Months	17,602	15.2	36 - 59 Months	0	*
Total	49,425	19.9	Total	0	*
Hispanic			All Other/Unknown		
6 - 11 Months	2,564	20.7	6 - 11 Months	90	*
12 - 17 Months	8,330	19.7	12 - 17 Months	329	22.2
18 - 23 Months	6,966	16.3	18 - 23 Months	241	18.7
24 - 35 Months	13,079	12.6	24 - 35 Months	420	16.0
36 - 59 Months	21,195	7.5	36 - 59 Months	502	11.8
Total	52,134	12.6	Total	1,582	16.4
American Indian/Alaska Native			Total All Race/Ethnic Groups		
6 - 11 Months	51	*	6 - 11 Months	9,325	18.3
12 - 17 Months	221	21.3	12 - 17 Months	30,229	19.1
18 - 23 Months	183	18.0	18 - 23 Months	23,175	16.6
24 - 35 Months	555	9.4	24 - 35 Months	41,004	13.9
36 - 59 Months	706	9.8	36 - 59 Months	60,818	9.3
Total	1,716	12.3	Total	164,551	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) 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
2010 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	2010	21,820	9.1	8.1	73,126	5.9	8.3	12.7	34,347	15.5	12.7	57,568	9.6
	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
Black, Not Hispanic	2010	18,146	12.9	4.1	64,842	5.6	8.9	13.3	31,679	14.5	13.3	49,425	19.9
	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

(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
2010 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	2010	12,209	6.6	7.5	63,350	5.1	5.1	18.5	35,776	18.3	20.4	52,134	12.6
	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
American Indian/Alaska Native	2010	452	11.7	6.0	2,063	6.8	7.3	16.1	1,262	18.7	16.6	1,716	12.3
	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

(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
2010 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	2010	829	7.2	4.2	2,765	7.6	9.0	10.7	1,283	15.0	10.3	2,126	14.9
	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
Multiple Races	2010	0	*	*	0	*	*	*	0	*	*	0	*
	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	*

(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
2010 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		
All Other/Unknown	2010	620	10.0	6.0	2,260	5.0	7.8	13.3	1,045	18.1	14.5	1,582	16.4
	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	*
Total All Race/Ethnic Groups	2010	54,076	9.8	6.5	208,406	5.6	7.5	14.6	105,392	16.2	15.5	164,551	13.8
	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

(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
2010 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	2010	21,998	60.8	8,245	18.0	12,783	12.7
	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
Black, Not Hispanic	2010	18,346	52.6	7,083	14.5	11,832	10.7
	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

(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
2010 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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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	2010	12,369	75.4	5,925	38.7	10,000	31.1
	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
American Indian/Alaska Native	2010	456	44.5	154	16.2	262	9.2
	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

(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
2010 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	2010	836	62.0	313	29.1	510	21.0
	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
Multiple Races	2010	0	*	0	*	0	*
	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	*

(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
2010 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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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	2010	626	78.0	247	33.2	399	22.8
	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	*
Total All Race/Ethnic Groups	2010	54,631	61.4	21,967	22.8	35,786	17.4
	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

(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
2010 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																			
2010	51,586	7.8	15.9	12.1	0	*	*		2010	39,710	4.5	5.1	13.9	39,710	15.5	13.9			
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			
12 - 23 Months																			
2010	51,428	6.4	4.9	15.4	0	*	*		2010	35,069	4.1	4.9	15.6	35,069	16.0	15.6			
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			
24 - 35 Months																			
2010	51,586	7.8	15.9	12.1	0	*	*		2010	39,710	4.5	5.1	13.9	39,710	15.5	13.9			
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			
36 - 47 Months																			
2010	51,428	6.4	4.9	15.4	0	*	*		2010	35,069	4.1	4.9	15.6	35,069	16.0	15.6			
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			

(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
2010 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	<5th	_>95th	85th-<95th	>95th		<5th	<5th	≥ 95th	85th-<95th	>95th		<5th	<5th	≥ 95th	85th-<95th	>95th		
48 - 59 Months																				
2010	30,613	3.4	3.8	17.6	30,613	17.3	17.6	2010	30,613	3.4	3.8	17.6	30,613	17.3	17.6	2010	30,613	3.4	3.8	17.6
2009	29,916	3.2	4.0	17.4	29,916	16.9	17.4	2009	29,916	3.2	4.0	17.4	29,916	16.9	17.4	2009	29,916	3.2	4.0	17.4
2008	27,568	3.6	3.9	17.3	27,568	17.3	17.3	2008	27,568	3.6	3.9	17.3	27,568	17.3	17.3	2008	27,568	3.6	3.9	17.3
2007	24,751	3.8	4.0	16.7	24,751	17.2	16.7	2007	24,751	3.8	4.0	16.7	24,751	17.2	16.7	2007	24,751	3.8	4.0	16.7
2006	23,304	3.7	4.2	16.9	23,304	16.7	16.9	2006	23,304	3.7	4.2	16.9	23,304	16.7	16.9	2006	23,304	3.7	4.2	16.9
2005	24,114	3.6	4.4	16.0	24,114	16.9	16.0	2005	24,114	3.6	4.4	16.0	24,114	16.9	16.0	2005	24,114	3.6	4.4	16.0
2004	22,717	3.9	4.5	16.4	22,717	16.8	16.4	2004	22,717	3.9	4.5	16.4	22,717	16.8	16.4	2004	22,717	3.9	4.5	16.4
2003	21,648	3.9	4.8	15.7	21,648	16.2	15.7	2003	21,648	3.9	4.8	15.7	21,648	16.2	15.7	2003	21,648	3.9	4.8	15.7
2002	20,994	3.9	5.2	14.9	20,994	15.9	14.9	2002	20,994	3.9	5.2	14.9	20,994	15.9	14.9	2002	20,994	3.9	5.2	14.9
2001	18,015	3.7	6.4	13.6	18,015	15.1	13.6	2001	18,015	3.7	6.4	13.6	18,015	15.1	13.6	2001	18,015	3.7	6.4	13.6
Total All Age Groups																				
2010	208,406	5.6	7.5	14.6	105,392	16.2	15.5	2010	208,406	5.6	7.5	14.6	105,392	16.2	15.5	2010	208,406	5.6	7.5	14.6
2009	211,827	5.5	7.8	14.8	104,323	15.9	15.2	2009	211,827	5.5	7.8	14.8	104,323	15.9	15.2	2009	211,827	5.5	7.8	14.8
2008	202,638	5.6	7.7	15.1	96,381	16.3	15.7	2008	202,638	5.6	7.7	15.1	96,381	16.3	15.7	2008	202,638	5.6	7.7	15.1
2007	185,253	5.8	8.2	14.6	85,511	15.9	15.3	2007	185,253	5.8	8.2	14.6	85,511	15.9	15.3	2007	185,253	5.8	8.2	14.6
2006	172,985	5.7	8.4	14.8	80,161	15.7	15.4	2006	172,985	5.7	8.4	14.8	80,161	15.7	15.4	2006	172,985	5.7	8.4	14.8
2005	168,544	5.5	8.1	14.7	81,449	15.8	14.7	2005	168,544	5.5	8.1	14.7	81,449	15.8	14.7	2005	168,544	5.5	8.1	14.7
2004	169,527	5.5	8.7	14.7	78,020	15.8	14.9	2004	169,527	5.5	8.7	14.7	78,020	15.8	14.9	2004	169,527	5.5	8.7	14.7
2003	158,379	5.7	8.7	14.4	75,206	15.5	14.5	2003	158,379	5.7	8.7	14.4	75,206	15.5	14.5	2003	158,379	5.7	8.7	14.4
2002	146,184	5.5	8.7	14.1	71,200	14.7	13.7	2002	146,184	5.5	8.7	14.1	71,200	14.7	13.7	2002	146,184	5.5	8.7	14.1
2001	143,528	5.3	10.0	13.2	65,418	14.1	12.3	2001	143,528	5.3	10.0	13.2	65,418	14.1	12.3	2001	143,528	5.3	10.0	13.2

(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 21C
2010 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

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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			
2010		9,325	18.3	2010		23,175	16.6
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
12 - 17 Months				24 - 35 Months			
2010		30,229	19.1	2010		41,004	13.9
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

(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
2010 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			
2010		60,818	9.3	2010		164,551	13.8
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
All Other/Unknown							
2010		0	*				
2009		0	*				
2008		0	*				
2007		0	*				
2006		0	*				
2005		0	*				
2004		0	*				
2003		0	*				
2002		0	*				
2001		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.

