

Table 1C
2011 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Demographic Indicators
Children Aged < 5 Years (2,3)

Total Records	Number
Individual Children	238,519
Total Records (All Visits)	315,919

Source of Data	Number	%
WIC	238,519	100.0
EPSDT	0	0.0
Child Health-MCH	0	0.0
Child Health-HMO	0	0.0
Headstart	0	0.0
School Health	0	0.0
Other	0	0.0
Total	238,519	100.0
<i>Excluded Unknown:</i> 0 0.0 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	87,822	37.0
Black, Not Hispanic	75,808	31.9
Hispanic	67,556	28.5
American Indian/Alaska Native	2,610	1.1
Asian/Pacific Islander	3,643	1.5
Multiple Races	0	0.0
All Other	0	0.0
Total	237,439	100.0
<i>Excluded Unknown:</i> 1,080 0.5 %		

Age Distribution (4)	Number	%
0 - 5 Months	56,164	23.5
6 - 11 Months	13,392	5.6
12 - 23 Months	54,957	23.0
24 - 35 Months	42,220	17.7
3 - 4 Years	71,786	30.1
Total	238,519	100.0

% of Poverty Level	Number	%
0-50	23,461	10.0
51-100	11,121	4.7
101-130	7,011	3.0
131-150	5,762	2.4
151-185	7,414	3.2
186-200	108	0.0
Over 200	279	0.1
Adjunctive Eligibility	180,152	76.6
Total	235,308	100.0
<i>Excluded Unknown:</i> 3,211 1.3 %		

Program Participation	Number	%
WIC	238,519	100.0
SNAP	238,519	41.3
Medicaid	238,519	83.6
TANF	238,519	2.2
<i>Excluded Unknown:</i>		
WIC	0	0.0
SNAP	0	0.0
Medicaid	0	0.0
TANF	0	0.0

Migrant Status	Number	%
Yes	1,204	0.5
No	237,315	99.5
Total	238,519	100.0
<i>Excluded Unknown:</i> 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) 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
2011 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	54,086	9.7	1,851,546	9.0
High	54,086	6.7	1,851,546	6.3
Height and Weight (5,6)				
< 5 Yrs Short Stature	205,721	6.1	8,057,124	6.3
< 5 Yrs Underweight	205,721	6.6	8,057,124	3.6
< 5 Yrs Obese	205,721	13.6	8,057,124	12.4
≥ 2 Yrs Overweight	103,874	16.2	3,572,939	16.1
≥ 2 Yrs Obese	103,874	15.4	3,572,939	14.4
Anemia (7)				
Low Hb	154,258	15.2	5,147,185	14.7
Low Hct	14,741	5.8	435,650	10.9
Low Hb/Hct	162,946	14.7	5,391,027	14.6
Breastfeeding (8)				
Ever Breastfed	54,697	63.0	1,689,615	63.2
Breastfed At Least 6 Months	23,200	23.2	908,604	25.1
Breastfed At Least 12 Months	34,586	18.1	1,069,942	16.9
Smoking in Household				
≤ 2 Hours TV Viewing/ Day (9)	0	*	4,203,554	9.4
	0	*	1,200,700	79.2

(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 analysis. Low birthweight is defined as < 2500 grams and high birthweight is defined as > 4000 grams.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

(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
2011 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	54,697	63.0	1,689,615	63.2
Breastfed 1+ Weeks	23,885	67.9	1,377,351	60.6
Breastfed 2+ Weeks	17,984	60.0	1,047,691	57.9
Breastfed 3+ Weeks	14,687	56.3	856,066	54.5
Breastfed 4+ Weeks	12,945	53.3	754,209	51.2
Breastfed 6+ Weeks	11,265	45.2	655,027	44.1
Breastfed 2+ Months	11,554	36.6	631,752	38.2
Breastfed 3+ Months	13,626	30.5	686,347	33.3
Breastfed 4+ Months	16,608	27.7	774,371	29.7
Breastfed 5+ Months	19,931	25.1	867,746	26.8
Breastfed 6+ Months	23,200	23.2	908,604	25.1
Breastfed 9+ Months	32,778	19.9	987,191	20.4
Breastfed 12+ Months	34,586	18.1	1,069,942	16.9
Breastfed 18+ Months	23,384	16.1	794,365	10.9
Exclusive Breastfeeding ⁽⁶⁾				
Exclusively Breastfed at Least 3 Months	0	*	363,039	10.7
Exclusively Breastfed at Least 6 Months	0	*	466,279	6.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. 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
2011 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	238,519	36.8	31.8	28.3	1.1	1.5	0.0	0.5
Nation (Prior Year)	8,672,965	32.5	19.1	39.7	0.9	2.5	2.7	2.5

(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
2011 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	238,519	29.2	23.0	47.8
Nation (Prior Year)	8,672,965	33.7	22.1	44.2

(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) 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
2011 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 (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	%	%	Number	%
North Carolina	54,086	9.7	6.7	205,721	6.1	6.6	13.6	103,874	16.2	15.4	162,946	14.7
Nation (Prior Year)	1,851,546	9.0	6.3	8,057,124	6.3	3.6	12.4	3,572,939	16.1	14.4	5,391,027	14.6

(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 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(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
2011 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	54,697	63.0	23,200	23.2	34,586	18.1	0	*	0	*
Nation (Prior Year)	1,689,615	63.2	908,604	25.1	1,069,942	16.9	363,039	10.7	466,279	6.1
									1,200,700	79.2
									4,203,554	9.4

(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
2011 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 (5,6)							Anemia Low Hb/Hct (7)	
	Number	Low %	High %	Number	Short Stature	Under- weight	Obese	> 2 Yrs Overweight and Obese				
		<2500 g	>4000 g		%	%	%	Number	%	%		
									Overweight	Obese	Number	%
Race/Ethnicity												
White, Not Hispanic	22,649	8.7	8.0	74,457	6.4	7.3	11.8	34,630	15.4	13.0	58,547	10.2
Black, Not Hispanic	18,315	12.5	4.2	65,268	6.2	7.8	12.6	31,906	14.8	13.4	50,285	21.3
Hispanic	11,483	6.9	8.2	59,713	5.4	4.6	17.2	34,126	18.3	19.8	49,120	13.2
American Indian/Alaska Native	549	11.3	6.7	2,303	7.2	5.7	15.7	1,350	16.1	17.1	1,919	10.7
Asian/Pacific Islander	928	9.2	5.9	3,060	7.4	7.5	10.8	1,413	13.8	10.4	2,331	15.4
Multiple Races	0	*	*	0	*	*	*	0	*	*	0	*
All Other	162	8.6	8.0	920	5.8	5.4	14.3	449	15.8	14.7	744	17.7
Total	54,086	9.7	6.7	205,721	6.1	6.6	13.6	103,874	16.2	15.4	162,946	14.7
Age												
0 - 11 Months	-	-	-	50,840	9.0	17.1	10.1	-	*	*	10,265	19.1
12 - 23 Months	-	-	-	51,007	7.1	1.1	13.6	-	*	*	53,196	18.7
24 - 35 Months	-	-	-	38,625	4.5	4.8	13.3	38,625	15.1	13.3	39,456	14.8
36 - 47 Months	-	-	-	34,868	4.0	4.2	16.2	34,868	16.4	16.2	34,661	11.2
48 - 59 Months	-	-	-	30,381	3.6	3.6	17.1	30,381	17.2	17.1	25,368	9.0
Total	-	-	-	205,721	6.1	6.6	13.6	103,874	16.2	15.4	162,946	14.7

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(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
2011 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	22,854	63.3	9,117	20.4	12,877	15.0	0	*	0	*
Black, Not Hispanic	18,538	53.7	7,466	15.3	11,754	12.4	0	*	0	*
Hispanic	11,638	77.2	5,869	37.1	8,884	30.1	0	*	0	*
American Indian/Alaska Native	556	55.0	217	17.1	343	14.3	0	*	0	*
Asian/Pacific Islander	947	64.3	384	28.9	540	22.4	0	*	0	*
Multiple Races	0	*	0	*	0	*	0	*	0	*
All Other	164	72.0	147	29.9	188	16.5	0	*	0	*
Total	54,697	63.0	23,200	23.2	34,586	18.1	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	54,697	63.0	23,200	23.2	34,586	18.1	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
2011 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 %
2011	238,519	36.8	31.8	28.3	1.1	1.5	0.0	0.5
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

(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
2011 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 %
1992	162,047	45.5	47.4	4.0	2.3	0.7	0.0	0.0
1991	147,788	45.3	48.3	3.4	2.4	0.6	0.0	0.0
1990	142,296	45.3	49.0	2.7	2.3	0.6	0.0	0.0
1989	135,900	45.4	49.4	2.3	2.3	0.6	0.0	0.0
1988	120,632	44.4	50.6	2.0	2.4	0.6	0.0	0.0
1987	84,545	43.0	52.3	1.8	2.3	0.5	0.0	0.0
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
2011 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 %
2011	238,519	29.2	23.0	47.8
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

(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
2011 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 %
1993	104,280	29.3	25.5	45.2
1992	162,047	40.0	24.0	36.0
1991	147,788	43.6	23.1	33.2
1990	142,296	42.2	23.0	34.8
1989	135,900	40.7	22.6	36.8
1988	120,632	40.7	23.1	36.3
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
2011 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 (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	%	%	Number	%
2011	54,086	9.7	6.7	205,721	6.1	6.6	13.6	103,874	16.2	15.4	162,946	14.7
2010	54,076	9.8	6.5	208,743	6.0	6.6	13.8	105,392	16.2	15.5	164,526	13.8
2009	57,396	9.9	6.5	212,200	5.9	6.8	13.9	104,323	15.9	15.2	163,488	13.4
2008	61,064	9.8	6.5	202,990	6.0	6.8	14.2	96,381	16.3	15.7	154,344	12.5
2007	60,884	9.9	6.5	185,665	6.2	7.2	13.7	85,511	15.9	15.3	140,180	13.4
2006	58,519	9.7	6.7	173,436	6.2	7.5	13.8	80,161	15.7	15.4	128,357	12.2
2005	54,813	9.8	6.8	168,930	5.9	7.3	13.7	81,449	15.8	14.7	129,106	11.6
2004	63,940	9.8	7.1	169,930	6.1	7.9	13.8	78,020	15.8	14.9	133,569	11.7
2003	53,434	9.9	7.2	158,708	6.1	7.8	13.5	75,206	15.5	14.5	128,056	11.8
2002	44,008	9.9	7.0	146,540	5.9	7.7	13.2	71,200	14.7	13.7	123,382	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 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(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
2011 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 (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
2001	52,692	9.4	7.5	143,912	5.7	9.0	12.3	65,418	14.1	12.3	117,713	11.7
2000	58,303	9.2	8.0	150,442	6.1	9.1	12.3	66,317	14.1	12.8	112,105	11.4
1999	56,381	9.2	8.2	156,459	6.2	9.1	11.5	72,151	14.0	11.6	118,457	11.2
1998	58,242	9.3	8.2	174,488	6.1	9.5	11.1	80,936	13.7	11.2	127,421	11.7
1997	55,789	9.2	8.2	195,641	5.9	10.5	10.2	87,598	13.6	10.4	132,707	11.8
1996	54,855	9.3	8.2	193,540	6.1	10.5	10.0	86,740	13.4	9.9	133,469	11.7
1995	42,289	9.3	8.5	72,223	7.8	5.9	11.0	35,566	14.3	10.4	119,072	12.0
1994	52,788	9.2	8.6	49,978	10.6	3.0	11.0	22,335	14.7	10.7	134,165	11.1
1993	21,114	9.4	8.2	101,779	5.6	8.0	7.9	46,396	12.7	8.7	78,503	12.4
1992	50,853	9.3	8.3	157,469	5.6	9.7	7.3	57,477	12.5	8.6	108,755	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 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(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
2011 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 (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese	> 2 Yrs Overweight and Obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
1991	49,985	9.3	7.9	143,286	5.8	10.4	7.3	48,275	12.5	8.8	95,500	13.3
1990	47,230	9.3	7.9	137,877	5.8	10.1	7.5	48,657	12.8	8.9	92,655	12.5
1989	43,346	9.6	7.7	132,007	5.8	9.6	7.0	49,135	12.3	8.1	90,591	12.0
1988	38,859	9.4	7.6	117,289	6.1	9.4	6.9	42,995	11.9	7.9	80,179	12.0
1987	24,188	9.9	7.7	82,335	6.1	8.9	6.9	33,422	11.6	7.2	58,820	12.0
1986	586	13.0	6.7	12,657	5.1	9.7	4.1	3,386	12.3	7.4	3,868	10.1
1985	0	*	*	12,956	6.8	11.1	5.1	3,202	11.1	5.9	5,712	10.8
1984	0	*	*	17,784	6.6	9.6	5.5	5,675	11.2	6.2	9,901	9.7
1983	0	*	*	19,517	6.8	9.4	6.4	7,565	11.7	6.9	12,839	8.8
1982	0	*	*	19,300	6.7	9.8	6.2	7,154	11.4	6.9	12,343	11.0

(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 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(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
2011 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 (5,6)							Anemia Low Hb/Hct (7)	
	Low		High	Short Stature		Under- weight	Obese	> 2 Yrs Overweight and Obese				
	Number	%	%	Number	%	%	%	Number	%	%	Number	%
		<2500 g	>4000 g					Overweight	Obese			
1981	0	*	*	23,700	6.8	9.4	6.3	8,340	11.7	6.9	15,926	14.4
1980	0	*	*	14,171	6.2	8.7	7.2	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 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(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
2011 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
2011	54,697	63.0	23,200	23.2	34,586	18.1
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

(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
2011 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
2001	53,216	50.4	18,880	16.6	27,230	12.6
2000	58,869	47.9	17,827	15.0	26,101	10.9
1999	56,772	45.1	16,499	14.4	24,575	10.8
1998	53,509	44.3	17,558	13.6	25,664	9.6
1997	49,776	42.0	16,683	13.3	24,538	10.2
1996	47,951	40.2	16,096	13.3	24,369	10.3
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

(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
2011 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
1991	50,241	24.2	17,852	6.3	22,719	4.5
1990	47,400	25.3	15,968	7.6	21,106	8.0
1989	43,481	23.9	15,248	14.5	20,377	14.0
1988	38,985	23.2	13,687	15.2	18,723	14.7
1987	24,277	24.2	12,301	15.0	15,142	20.8
1986	577	29.6	85	*	89	*

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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



Table 14C
2011 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
2011 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
2011 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 (4,5)		Underweight (4,5)		Obese (4,5)		≥ 2 Yrs Overweight and Obese (4,5)		
	Number	%	Number	%	Number	%	Number	% Overweight	% Obese
White, Not Hispanic									
0 - 11 Months	21,164	8.9	21,164	17.0	21,164	9.4	0	0.0	0.0
12 - 23 Months	18,663	6.8	18,663	1.0	18,663	12.4	0	0.0	0.0
24 - 59 Months	34,630	4.6	34,630	4.8	34,630	13.0	34,630	15.4	13.0
Total	74,457	6.4	74,457	7.3	74,457	11.8	34,630	15.4	13.0
Black, Not Hispanic									
0 - 11 Months	16,281	10.2	16,281	19.3	16,281	10.3	0	0.0	0.0
12 - 23 Months	17,081	7.5	17,081	1.4	17,081	13.2	0	0.0	0.0
24 - 59 Months	31,906	3.5	31,906	5.4	31,906	13.4	31,906	14.8	13.4
Total	65,268	6.2	65,268	7.8	65,268	12.6	31,906	14.8	13.4
Hispanic									
0 - 11 Months	11,855	7.3	11,855	14.7	11,855	11.1	0	0.0	0.0
12 - 23 Months	13,732	7.2	13,732	0.7	13,732	15.7	0	0.0	0.0
24 - 59 Months	34,126	4.0	34,126	2.6	34,126	19.8	34,126	18.3	19.8
Total	59,713	5.4	59,713	4.6	59,713	17.2	34,126	18.3	19.8
American Indian/Alaska Native									
0 - 11 Months	489	12.5	489	14.7	489	11.9	0	0.0	0.0
12 - 23 Months	464	7.3	464	1.9	464	15.5	0	0.0	0.0
24 - 59 Months	1,350	5.2	1,350	3.7	1,350	17.1	1,350	16.1	17.1
Total	2,303	7.2	2,303	5.7	2,303	15.7	1,350	16.1	17.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

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



Table 16C
2011 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 (4,5)		Underweight (4,5)		Obese (4,5)		≥ 2 Yrs Overweight and Obese (4,5)		
	Number	%	Number	%	Number	%	Number	% Overweight	% Obese
Asian/Pacific Islander									
0 - 11 Months	862	9.2	862	14.0	862	11.3	0	0.0	0.0
12 - 23 Months	785	8.2	785	3.1	785	11.0	0	0.0	0.0
24 - 59 Months	1,413	5.9	1,413	5.9	1,413	10.4	1,413	13.8	10.4
Total	3,060	7.4	3,060	7.5	3,060	10.8	1,413	13.8	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	189	8.5	189	11.1	189	12.7	0	0.0	0.0
12 - 23 Months	282	6.0	282	2.5	282	14.9	0	0.0	0.0
24 - 59 Months	449	4.5	449	4.9	449	14.7	449	15.8	14.7
Total	920	5.8	920	5.4	920	14.3	449	15.8	14.7
Total All Race/Ethnic Groups									
0 - 11 Months	50,840	9.0	50,840	17.1	50,840	10.1	0	0.0	0.0
12 - 23 Months	51,007	7.1	51,007	1.1	51,007	13.6	0	0.0	0.0
24 - 59 Months	103,874	4.1	103,874	4.2	103,874	15.4	103,874	16.2	15.4
Total	205,721	6.1	205,721	6.6	205,721	13.6	103,874	16.2	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) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

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



Table 17C
2011 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	4,416	14.3	6 - 11 Months	161	14.9
12 - 17 Months	11,864	15.1	12 - 17 Months	515	17.1
18 - 23 Months	7,903	11.1	18 - 23 Months	339	15.0
24 - 35 Months	14,018	9.9	24 - 35 Months	561	18.9
36 - 59 Months	20,346	6.4	36 - 59 Months	755	12.1
Total	58,547	10.2	Total	2,331	15.4
Black, Not Hispanic			Multiple Races		
6 - 11 Months	2,758	23.6	6 - 11 Months	0	*
12 - 17 Months	10,600	25.8	12 - 17 Months	0	*
18 - 23 Months	6,857	24.7	18 - 23 Months	0	*
24 - 35 Months	12,259	21.4	24 - 35 Months	0	*
36 - 59 Months	17,811	16.9	36 - 59 Months	0	*
Total	50,285	21.3	Total	0	*
Hispanic			All Other/Unknown		
6 - 11 Months	2,787	22.5	6 - 11 Months	62	*
12 - 17 Months	8,177	19.4	12 - 17 Months	186	24.7
18 - 23 Months	6,162	16.0	18 - 23 Months	103	18.4
24 - 35 Months	11,897	13.8	24 - 35 Months	168	16.7
36 - 59 Months	20,097	8.2	36 - 59 Months	225	12.0
Total	49,120	13.2	Total	744	17.7
American Indian/Alaska Native			Total All Race/Ethnic Groups		
6 - 11 Months	81	*	6 - 11 Months	10,265	19.1
12 - 17 Months	319	17.2	12 - 17 Months	31,661	19.9
18 - 23 Months	171	17.0	18 - 23 Months	21,535	17.0
24 - 35 Months	553	8.3	24 - 35 Months	39,456	14.8
36 - 59 Months	795	7.7	36 - 59 Months	60,029	10.2
Total	1,919	10.7	Total	162,946	14.7

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) 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
2011 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 ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%		
White, Not Hispanic	2011	22,649	8.7	8.0	74,457	6.4	7.3	11.8	34,630	15.4	13.0	58,547	10.2
	2010	21,820	9.1	8.1	73,294	6.4	7.3	11.9	34,347	15.5	12.7	57,564	9.6
	2009	23,058	9.4	7.6	75,275	6.1	7.4	12.1	34,751	15.3	12.8	58,556	9.2
	2008	23,674	9.4	7.6	71,283	6.3	7.4	12.3	32,592	15.4	13.1	55,712	8.9
	2007	23,551	9.4	7.6	66,086	6.6	8.0	11.7	29,318	15.2	12.7	51,378	9.6
	2006	23,314	9.6	7.9	62,837	6.4	8.3	12.0	27,664	14.9	13.0	48,585	8.9
	2005	18,991	9.7	8.1	42,572	6.5	8.9	11.6	19,419	15.0	12.3	31,162	9.0
	2004	27,347	9.4	8.2	64,104	6.2	8.4	12.0	27,711	15.2	12.7	51,916	9.0
	2003	23,556	9.7	8.5	66,949	6.3	7.6	12.7	30,603	15.3	13.5	56,674	9.2
	2002	19,234	9.6	8.1	58,098	6.2	7.8	11.8	27,503	14.4	12.2	49,917	8.6
Black, Not Hispanic	2011	18,315	12.5	4.2	65,268	6.2	7.8	12.6	31,906	14.8	13.4	50,285	21.3
	2010	18,146	12.9	4.1	64,914	6.1	7.9	12.5	31,679	14.5	13.3	49,417	19.9
	2009	18,991	13.1	4.2	64,883	6.2	8.3	12.6	30,978	14.4	12.6	47,828	19.6
	2008	20,157	13.1	4.1	63,100	6.0	8.0	12.8	29,486	14.9	12.9	45,987	18.0
	2007	20,308	13.0	4.2	57,632	6.3	8.4	12.1	26,190	14.3	12.7	41,616	19.1
	2006	19,526	12.4	4.4	55,322	6.2	8.6	12.6	25,666	14.1	12.9	38,898	17.3
	2005	14,929	13.3	4.7	37,805	6.1	9.1	12.3	18,792	14.7	12.5	24,623	16.2
	2004	21,631	12.6	4.7	57,653	5.9	9.1	12.8	27,172	14.6	12.9	43,123	16.3
	2003	18,140	12.3	5.0	56,196	5.9	8.6	12.9	27,650	14.4	13.2	43,712	16.3
	2002	15,038	12.3	5.0	52,936	5.7	8.3	12.6	26,762	13.9	12.5	43,574	16.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(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
2011 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 ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%		
Hispanic	2011	11,483	6.9	8.2	59,713	5.4	4.6	17.2	34,126	18.3	19.8	49,120	13.2
	2010	12,209	6.6	7.5	63,433	5.4	4.4	17.6	35,776	18.3	20.4	52,122	12.6
	2009	13,593	6.1	8.0	65,516	5.4	4.5	17.6	35,284	17.9	20.1	52,206	12.5
	2008	15,160	6.2	8.1	62,577	5.6	4.8	17.9	31,419	18.5	21.2	48,266	11.7
	2007	15,125	6.6	7.9	56,670	5.7	5.1	17.8	27,390	18.3	20.8	43,246	12.6
	2006	13,901	6.0	8.0	50,388	5.8	5.3	17.7	24,388	18.2	20.9	37,380	11.3
	2005	10,551	6.3	8.2	32,692	5.9	6.0	17.5	16,580	18.5	20.6	22,276	9.6
	2004	13,229	6.4	8.8	43,478	5.9	5.7	17.7	20,814	18.2	20.5	34,830	10.3
	2003	9,727	6.2	8.7	29,464	6.4	6.7	16.8	13,974	18.0	19.7	22,638	9.9
	2002	8,454	6.8	8.2	31,646	5.9	6.1	16.9	14,833	17.0	19.0	26,717	10.6
American Indian/Alaska Native	2011	549	11.3	6.7	2,303	7.2	5.7	15.7	1,350	16.1	17.1	1,919	10.7
	2010	452	11.7	6.0	2,066	6.9	6.5	15.5	1,262	18.7	16.6	1,716	12.3
	2009	429	14.2	7.0	1,931	6.1	7.1	15.5	1,256	16.0	15.7	1,632	11.5
	2008	606	9.9	5.1	1,929	7.0	5.5	16.4	1,161	17.8	15.6	1,586	11.5
	2007	723	10.0	5.1	1,855	5.9	8.5	13.9	1,058	14.8	14.2	1,472	11.4
	2006	749	10.4	6.3	1,819	6.0	10.8	12.6	1,006	14.2	13.5	1,383	10.4
	2005	567	11.6	5.3	1,206	6.5	9.2	14.3	720	14.7	13.9	868	9.8
	2004	749	11.3	7.7	1,979	8.1	8.7	13.8	1,197	15.1	13.7	1,646	11.8
	2003	774	11.6	5.7	2,000	5.3	10.2	12.8	1,280	12.6	10.5	1,719	10.8
	2002	583	9.8	6.0	1,726	5.2	9.7	12.2	1,121	13.9	11.1	1,509	10.3

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(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
2011 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 ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%		
Asian/Pacific Islander	2011	928	9.2	5.9	3,060	7.4	7.5	10.8	1,413	13.8	10.4	2,331	15.4
	2010	829	7.2	4.2	2,770	8.1	7.4	9.9	1,283	15.0	10.3	2,125	14.9
	2009	794	8.8	5.2	2,600	8.0	8.9	10.1	1,224	14.0	10.4	1,971	13.7
	2008	797	7.8	5.3	2,340	9.1	7.1	10.6	1,065	15.5	12.1	1,816	12.0
	2007	797	9.7	4.4	2,188	8.8	7.4	9.2	999	13.2	10.8	1,660	11.9
	2006	725	9.4	5.9	2,032	8.3	7.9	10.5	964	16.7	10.8	1,484	11.3
	2005	662	8.8	5.1	1,881	7.7	8.3	11.5	872	17.2	14.2	1,178	9.3
	2004	984	7.7	6.2	2,716	8.0	8.5	12.7	1,126	14.3	15.6	2,054	10.4
	2003	1,237	6.9	6.0	4,099	6.3	7.0	13.6	1,699	16.0	15.3	3,313	8.6
	2002	699	7.3	6.3	2,134	8.2	8.4	11.8	981	13.8	13.3	1,665	9.2
Multiple Races	2011	0	*	*	0	*	*	*	0	*	*	0	*
	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	*

(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 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(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
2011 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 ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%	Number	% Overweight
All Other/Unknown	2011	162	8.6	8.0	920	5.8	5.4	14.3	449	15.8	14.7	744	17.7
	2010	620	10.0	6.0	2,266	5.4	6.5	12.5	1,045	18.1	14.5	1,582	16.4
	2009	531	9.6	7.3	1,995	5.7	6.3	10.0	830	17.2	12.0	1,295	15.0
	2008	670	8.2	5.4	1,761	6.7	7.3	11.2	658	17.3	12.8	977	8.2
	2007	380	11.3	8.2	1,234	6.9	6.2	12.2	556	17.6	14.4	808	10.0
	2006	304	7.9	8.6	1,038	5.7	6.5	14.5	473	14.4	17.1	627	6.9
	2005	9,113	8.3	6.4	52,774	5.3	5.3	14.2	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	*
Total All Race/Ethnic Groups	2011	54,086	9.7	6.7	205,721	6.1	6.6	13.6	103,874	16.2	15.4	162,946	14.7
	2010	54,076	9.8	6.5	208,743	6.0	6.6	13.8	105,392	16.2	15.5	164,526	13.8
	2009	57,396	9.9	6.5	212,200	5.9	6.8	13.9	104,323	15.9	15.2	163,488	13.4
	2008	61,064	9.8	6.5	202,990	6.0	6.8	14.2	96,381	16.3	15.7	154,344	12.5
	2007	60,884	9.9	6.5	185,665	6.2	7.2	13.7	85,511	15.9	15.3	140,180	13.4
	2006	58,519	9.7	6.7	173,436	6.2	7.5	13.8	80,161	15.7	15.4	128,357	12.2
	2005	54,813	9.8	6.8	168,930	5.9	7.3	13.7	81,449	15.8	14.7	129,106	11.6
	2004	63,940	9.8	7.1	169,930	6.1	7.9	13.8	78,020	15.8	14.9	133,569	11.7
	2003	53,434	9.9	7.2	158,708	6.1	7.8	13.5	75,206	15.5	14.5	128,056	11.8
	2002	44,008	9.9	7.0	146,540	5.9	7.7	13.2	71,200	14.7	13.7	123,382	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 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(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
2011 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	2011	22,854	63.3	9,117	20.4	12,877	15.0
	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
Black, Not Hispanic	2011	18,538	53.7	7,466	15.3	11,754	12.4
	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

(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
2011 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	2011	11,638	77.2	5,869	37.1	8,884	30.1
	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
American Indian/Alaska Native	2011	556	55.0	217	17.1	343	14.3
	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

(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
2011 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	2011	947	64.3	384	28.9	540	22.4
	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
Multiple Races	2011	0	*	0	*	0	*
	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	*	

(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
2011 Pediatric Nutrition Surveillance (1)
North Carolina
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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	2011	164	72.0	147	29.9	188	16.5
	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	*
Total All Race/Ethnic Groups	2011	54,697	63.0	23,200	23.2	34,586	18.1
	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

(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
2011 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 (4,5)								Age and Year *	Height and Weight (4,5)							
	Short Stature		Under- weight		Obese		≥ 2 Yrs Overweight and Obese			Short Stature		Under- weight		Obese		≥ 2 Yrs Overweight and Obese	
	Number	%	%	%	Number	%	%	%		Number	%	%	%	Number	%	%	%
0 - 11 Months								24 - 35 Months									
2011	50,840	9.0	17.1	10.1	0	*	*	2011	38,625	4.5	4.8	13.3	38,625	15.1	13.3		
2010	51,754	9.2	16.0	10.3	0	*	*	2010	39,710	4.5	5.1	13.9	39,710	15.5	13.9		
2009	55,567	8.9	15.7	11.0	0	*	*	2009	40,527	4.4	5.4	13.1	40,527	15.3	13.1		
2008	55,152	8.5	15.9	10.9	0	*	*	2008	37,347	4.5	5.1	13.9	37,347	15.4	13.9		
2007	55,142	8.9	15.9	10.6	0	*	*	2007	32,871	4.6	5.3	13.7	32,871	14.9	13.7		
2006	51,916	8.8	16.2	10.8	0	*	*	2006	30,497	4.5	5.9	13.7	30,497	15.0	13.7		
2005	47,329	8.5	15.8	11.0	0	*	*	2005	30,716	4.5	5.7	13.3	30,716	15.1	13.3		
2004	51,057	7.9	17.2	10.6	0	*	*	2004	29,731	4.7	5.8	13.5	29,731	15.2	13.5		
2003	44,958	8.0	17.2	10.6	0	*	*	2003	29,027	4.8	6.0	13.2	29,027	15.1	13.2		
2002	38,241	7.9	16.7	10.3	0	*	*	2002	27,288	4.5	6.5	12.7	27,288	14.1	12.7		
12 - 23 Months								36 - 47 Months									
2011	51,007	7.1	1.1	13.6	0	*	*	2011	34,868	4.0	4.2	16.2	34,868	16.4	16.2		
2010	51,597	6.7	1.1	13.9	0	*	*	2010	35,069	4.1	4.9	15.6	35,069	16.0	15.6		
2009	52,310	6.6	1.0	14.6	0	*	*	2009	33,880	4.1	5.1	15.7	33,880	15.9	15.7		
2008	51,457	6.9	1.0	14.8	0	*	*	2008	31,466	4.2	4.6	16.4	31,466	16.4	16.4		
2007	45,012	6.8	1.1	14.4	0	*	*	2007	27,889	4.3	5.0	16.0	27,889	16.0	16.0		
2006	41,359	6.6	1.2	14.7	0	*	*	2006	26,360	4.4	5.2	16.0	26,360	15.6	16.0		
2005	40,152	6.6	1.2	14.9	0	*	*	2005	26,619	4.1	5.7	15.2	26,619	15.7	15.2		
2004	40,853	6.9	1.1	15.5	0	*	*	2004	25,572	4.6	5.9	15.3	25,572	15.6	15.3		
2003	38,544	7.2	1.1	15.1	0	*	*	2003	24,531	4.6	5.7	14.9	24,531	15.2	14.9		
2002	37,099	7.1	1.2	15.3	0	*	*	2002	22,918	4.5	6.7	13.9	22,918	14.4	13.9		

(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 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

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



Table 20C
2011 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 (4,5)					Age and Year *	Height and Weight (4,5)				
	Short Stature		Under- weight		Obese		≥ 2 Yrs Overweight and Obese				
	Number	%	%	%	Number		%	%	%		
48 - 59 Months											
2011	30,381	3.6	3.6	17.1	30,381	17.2	17.1				
2010	30,613	3.4	3.8	17.6	30,613	17.3	17.6				
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				
Total All Age Groups											
2011	205,721	6.1	6.6	13.6	103,874	16.2	15.4				
2010	208,743	6.0	6.6	13.8	105,392	16.2	15.5				
2009	212,200	5.9	6.8	13.9	104,323	15.9	15.2				
2008	202,990	6.0	6.8	14.2	96,381	16.3	15.7				
2007	185,665	6.2	7.2	13.7	85,511	15.9	15.3				
2006	173,436	6.2	7.5	13.8	80,161	15.7	15.4				
2005	168,930	5.9	7.3	13.7	81,449	15.8	14.7				
2004	169,930	6.1	7.9	13.8	78,020	15.8	14.9				
2003	158,708	6.1	7.8	13.5	75,206	15.5	14.5				
2002	146,540	5.9	7.7	13.2	71,200	14.7	13.7				

(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 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

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



Table 21C
2011 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			
2011		10,265	19.1	2011		21,535	17.0
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
12 - 17 Months				24 - 35 Months			
2011		31,661	19.9	2011		39,456	14.8
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

(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
2011 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	
		Number	%		
				Number	%
36 - 59 Months				Total All Age Groups	
2011		60,029	10.2	2011	162,946
2010		60,793	9.3	2010	164,526
2009		57,725	9.2	2009	163,488
2008		52,981	8.7	2008	154,344
2007		47,851	8.8	2007	140,180
2006		44,237	8.5	2006	128,357
2005		48,343	8.2	2005	129,106
2004		48,976	8.3	2004	133,569
2003		46,571	8.6	2003	128,056
2002		44,495	8.5	2002	123,382
All Other/Unknown					
2011		0	*		
2010		0	*		
2009		0	*		
2008		0	*		
2007		0	*		
2006		0	*		
2005		0	*		
2004		0	*		
2003		0	*		
2002		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.

