

Table 1C
2008 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Demographic Indicators
Children Aged < 5 Years (2,3)

Total Records	Number
Individual Children	241,867
Total Records (All Visits)	366,218

Source of Data	Number	%
WIC	231,007	95.5
EPSDT	0	0.0
Child Health-MCH	10,860	4.5
Child Health-HMO	0	0.0
Headstart	0	0.0
School Health	0	0.0
Other	0	0.0
Total	241,867	100.0
<i>Excluded Unknown:</i> 0 0.0 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	86,719	36.1
Black, Not Hispanic	75,703	31.5
Hispanic	72,098	30.0
American Indian/Alaskan Native	2,456	1.0
Asian/Pacific Islander	2,979	1.2
Multiple Races	0	0.0
All Other	0	0.0
Total	239,955	100.0
<i>Excluded Unknown:</i> 1,912 0.8 %		

Age Distribution (4)	Number	%
0 - 5 Months	63,740	26.4
6 - 11 Months	15,524	6.4
12 - 23 Months	55,920	23.1
24 - 35 Months	41,119	17.0
3 - 4 Years	65,564	27.1
Total	241,867	100.0

% of Poverty Level	Number	%
0-50	14,235	6.4
51-100	11,874	5.3
101-130	8,013	3.6
131-150	5,167	2.3
151-185	7,199	3.2
186-200	78	*
Over 200	209	0.1
Adjunctive Eligibility	175,284	78.9
Total	222,059	100.0
<i>Excluded Unknown:</i> 19,808 8.2 %		

Program Participation	Number	%
WIC	231,007	100.0
FoodStamps	231,007	26.8
Medicaid	231,007	81.1
TANF	231,007	2.1
<i>Excluded Unknown:</i>		
WIC	10,860	4.5
FoodStamps	10,860	4.5
Medicaid	10,860	4.5
TANF	10,860	4.5

Migrant Status	Number	%
Yes	1,679	0.7
No	229,328	99.3
Total	231,007	100.0
<i>Excluded Unknown:</i> 10,860 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) 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
2008 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	61,064	9.8	1,953,242	9.1
High	> 4000 g	61,064	6.5	1,953,242	6.4
Height and Weight					
Short Stature (5)					
	< 5th	202,638	5.6	7,526,585	6.2
	< 10th	202,638	10.7	7,526,585	11.2
Underweight (6)					
	< 5th	202,638	7.7	7,526,585	4.5
	< 10th	202,638	11.6	7,526,585	7.8
Obese (6)					
	≥ 95th	202,638	15.1	7,526,585	13.9
≥ 2 Yrs Overweight (6)					
	85th - < 95th	96,381	16.3	3,058,130	16.4
	≥ 95th	96,381	15.7	3,058,130	14.9
Anemia (7)					
	Low Hb	144,583	13.1	4,357,486	15.3
	Low Hct	17,068	5.4	627,528	11.0
	Low Hb/Hct	154,344	12.5	4,759,588	15.0
Breastfeeding (8)					
	Ever Breastfed	61,414	60.3	1,747,004	59.8
	Breastfed At Least 6 Months	23,662	21.3	874,434	25.4
	Breastfed At Least 12 Months	36,838	15.5	979,105	17.5
Smoking in Household					
	≤ 2 Hours TV Viewing/ Day ⁽⁹⁾	0	*	3,047,308	11.3
		0	*	687,613	75.0

(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.

(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
2008 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	61,414	60.3	1,747,004	59.8
Breastfed 1+ Weeks	24,162	61.9	1,441,655	57.7
Breastfed 2+ Weeks	19,749	53.2	1,143,026	54.6
Breastfed 3+ Weeks	16,533	50.4	945,918	51.9
Breastfed 4+ Weeks	14,589	47.7	829,522	49.3
Breastfed 6+ Weeks	12,234	42.3	703,467	43.4
Breastfed 2+ Months	11,775	34.5	656,316	38.1
Breastfed 3+ Months	13,575	29.8	698,226	33.2
Breastfed 4+ Months	16,515	26.9	781,546	29.4
Breastfed 5+ Months	20,079	24.0	876,545	26.5
Breastfed 6+ Months	23,662	21.3	874,434	25.4
Breastfed 9+ Months	34,547	17.6	956,555	20.2
Breastfed 12+ Months	36,838	15.5	979,105	17.5
Breastfed 18+ Months	28,916	13.0	722,829	10.5
Exclusive Breastfeeding ⁽⁶⁾				
Exclusively Breastfed at Least 3 Months	0	*	127,047	10.2
Exclusively Breastfed at Least 6 Months	0	*	182,064	5.2

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

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

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

Table 4C
2008 Pediatric Nutrition Surveillance (1)
North Carolina
Comparison of Racial and Ethnic Distribution by Contributor
Children Aged < 5 Years (2)

Comparison of Racial and Ethnic Distribution by Contributor								
Contributor	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
North Carolina	241,867	35.9	31.3	29.8	1.0	1.2	0.0	0.8
Nation (Prior Year)	7,995,600	31.6	19.4	40.9	1.0	2.5	1.8	2.7

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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

Table 5C
2008 Pediatric Nutrition Surveillance (1)
North Carolina
Comparison of Age Distribution by Contributor
Children Aged < 5 Years (2)

Comparison of Age Distribution by Contributor				
Contributor	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
North Carolina	241,867	32.8	23.1	44.1
Nation (Prior Year)	7,995,600	37.6	22.1	40.3

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

Table 6C
2008 Pediatric Nutrition Surveillance (1)
North Carolina
Comparison of Growth and Anemia Indicators by Contributor
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators by Contributor (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	%	%	Number	%	%	%	Number	%	%	Number	%
	<2500 g	>4000 g		<5th	<5th	≥95th		85th-	<95th	≥95th		
North Carolina	61,064	9.8	6.5	202,638	5.6	7.7	15.1	96,381	16.3	15.7	154,344	12.5
Nation (Prior Year)	1,953,242	9.1	6.4	7,526,585	6.2	4.5	13.9	3,058,130	16.4	14.9	4,759,588	15.0

- (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 and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7C
2008 Pediatric Nutrition Surveillance (1)
North Carolina

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

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

Contributor	Breastfeeding (5)				Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)		Smoking in Household	
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%
North Carolina	61,414	60.3	23,662	21.3	36,838	15.5	0	*	0	*	0	*
Nation (Prior Year)	1,747,004	59.8	874,434	25.4	979,105	17.5	127,047	10.2	182,064	5.2	687,613	75.0
											3,047,308	11.3

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

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

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

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

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

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



Table 8C
2008 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Growth and Anemia Indicators by Race/Ethnicity or Age
Children Aged < 5 Years ⁽²⁾

Growth and Anemia Indicators by Race/Ethnicity or Age ⁽³⁾												
	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Number	Low %	High %	Number	Short Stature (5)	Under- weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)				
		<2500 g	>4000 g		% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th	Number	%
Race/Ethnicity												
White, Not Hispanic	23,674	9.4	7.6	71,120	5.9	8.5	13.2	32,592	15.4	13.1	55,712	8.9
Black, Not Hispanic	20,157	13.1	4.1	63,012	5.4	9.1	13.8	29,486	14.9	12.9	45,987	18.0
Hispanic	15,160	6.2	8.1	62,482	5.2	5.6	18.9	31,419	18.5	21.2	48,266	11.7
American Indian/Alaskan Native	606	9.9	5.1	1,927	6.8	6.2	17.4	1,161	17.8	15.6	1,586	11.5
Asian/Pacific Islander	797	7.8	5.3	2,335	8.7	8.5	11.9	1,065	15.5	12.1	1,816	12.0
Multiple Races	0	*	*	0	*	*	*	0	*	*	0	*
All Other	670	8.2	5.4	1,762	6.4	9.2	11.8	658	17.3	12.8	977	8.2
Total	61,064	9.8	6.5	202,638	5.6	7.7	15.1	96,381	16.3	15.7	154,344	12.5
Age												
0 - 11 Months	-	-	-	55,012	7.1	15.9	12.9	-	*	*	11,199	16.6
12 - 23 Months	-	-	-	51,245	6.7	4.9	16.4	-	*	*	52,258	15.1
24 - 35 Months	-	-	-	37,347	4.5	5.1	13.9	37,347	15.4	13.9	37,906	13.0
36 - 47 Months	-	-	-	31,466	4.2	4.6	16.4	31,466	16.4	16.4	30,596	9.6
48 - 59 Months	-	-	-	27,568	3.6	3.9	17.3	27,568	17.3	17.3	22,385	7.4
Total	-	-	-	202,638	5.6	7.7	15.1	96,381	16.3	15.7	154,344	12.5

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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

Table 9C
2008 Pediatric Nutrition Surveillance (1)
North Carolina

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

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (4)										
	Breastfeeding (5)						<2 Hours TV/Video Viewing/Day (6)		Smoking in Household	
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	23,779	58.4	8,607	15.8	12,968	11.0	0	*	0	*
Black, Not Hispanic	20,293	49.4	7,583	12.3	11,900	8.6	0	*	0	*
Hispanic	15,252	77.4	6,850	38.1	11,006	28.1	0	*	0	*
American Indian/Alaskan Native	611	44.8	147	13.6	257	7.4	0	*	0	*
Asian/Pacific Islander	805	58.8	304	19.7	443	18.7	0	*	0	*
Multiple Races	0	*	0	*	0	*	0	*	0	*
All Other	674	81.5	171	31.6	264	25.0	0	*	0	*
Total	61,414	60.3	23,662	21.3	36,838	15.5	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	61,414	60.3	23,662	21.3	36,838	15.5	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.

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



Table 10C
2008 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/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
2008	241,867	35.9	31.3	29.8	1.0	1.2	0.0	0.8
2007	225,666	36.2	31.3	29.5	1.1	1.3	0.0	0.6
2006	211,961	37.2	31.9	28.0	1.1	1.2	0.0	0.5
2005	208,992	26.8	22.8	19.0	0.8	1.1	0.0	29.6
2004	219,926	38.8	33.5	25.0	1.2	1.6	0.0	0.0
2003	202,642	42.7	34.8	18.6	1.3	2.6	0.0	0.0
2002	184,727	40.2	35.6	21.5	1.2	1.5	0.0	0.0
2001	191,177	45.1	37.1	13.9	1.5	2.5	0.0	0.0
2000	189,367	45.3	38.2	12.3	1.6	2.6	0.0	0.0
1999	192,994	44.5	39.3	12.1	1.8	2.4	0.0	0.0
1998	202,224	43.5	40.4	12.5	1.9	1.7	0.0	0.0
1997	202,922	44.0	41.6	10.8	1.8	1.7	0.0	0.0
1996	201,120	50.7	44.1	2.8	1.8	0.0	0.0	0.8
1995	175,156	49.8	45.6	2.2	1.7	0.0	0.0	0.8
1994	197,536	49.1	46.7	1.7	1.7	0.0	0.0	0.7
1993	104,280	45.1	47.4	4.5	2.3	0.7	0.0	0.0
1992	162,047	45.5	47.4	4.0	2.3	0.7	0.0	0.0
1991	147,788	45.3	48.3	3.4	2.4	0.6	0.0	0.0
1990	142,296	45.3	49.0	2.7	2.3	0.6	0.0	0.0

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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

Table 10C
2008 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/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
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
2008 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 %
2008	241,867	32.8	23.1	44.1
2007	225,666	35.5	22.0	42.5
2006	211,961	36.1	21.7	42.2
2005	208,992	34.3	21.4	44.2
2004	219,926	36.8	21.3	41.8
2003	202,642	34.5	21.8	43.7
2002	184,727	32.3	22.7	44.9
2001	191,177	36.4	21.9	41.6
2000	189,367	38.8	21.3	39.9
1999	192,994	37.3	20.9	41.7
1998	202,224	36.8	20.4	42.8
1997	202,922	35.9	20.1	44.0
1996	201,120	35.5	20.5	44.1
1995	175,156	34.7	20.8	44.5
1994	197,536	36.7	20.5	42.8
1993	104,280	29.3	25.5	45.2
1992	162,047	40.0	24.0	36.0
1991	147,788	43.6	23.1	33.2

(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
2008 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 %
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
2008 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
2008	61,064	9.8	6.5	202,638	5.6	7.7	15.1	96,381	16.3	15.7	154,344	12.5
2007	60,884	9.9	6.5	185,253	5.8	8.2	14.6	85,511	15.9	15.3	140,180	13.4
2006	58,519	9.7	6.7	172,985	5.7	8.4	14.8	80,161	15.7	15.4	128,357	12.2
2005	54,813	9.8	6.8	168,544	5.5	8.1	14.7	81,449	15.8	14.7	129,106	11.6
2004	63,940	9.8	7.1	169,527	5.5	8.7	14.7	78,020	15.8	14.9	133,569	11.7
2003	53,434	9.9	7.2	158,379	5.7	8.7	14.4	75,206	15.5	14.5	128,056	11.8
2002	44,008	9.9	7.0	146,184	5.5	8.7	14.1	71,200	14.7	13.7	123,382	11.7
2001	52,692	9.4	7.5	143,528	5.3	10.0	13.2	65,418	14.1	12.3	117,713	11.7
2000	58,303	9.2	8.0	149,911	5.6	10.0	13.3	66,317	14.1	12.8	112,105	11.4
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

(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
2008 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
1998	58,242	9.3	8.2	174,030	5.6	10.6	11.9	80,956	13.6	11.1	127,421	11.7
1997	55,789	9.2	8.2	194,996	5.3	11.4	11.1	87,610	13.6	10.3	132,707	11.8
1996	54,855	9.3	8.2	192,911	5.5	11.6	10.8	86,753	13.3	9.9	133,469	11.7
1995	42,289	9.3	8.5	72,092	7.2	7.2	11.9	35,571	14.3	10.3	119,072	12.0
1994	52,788	9.2	8.6	49,884	9.9	4.0	12.4	22,306	14.6	10.7	134,165	11.1
1993	21,114	9.4	8.2	101,493	5.1	9.4	8.4	46,402	12.7	8.6	78,503	12.4
1992	50,853	9.3	8.3	156,846	5.0	11.1	7.9	57,473	12.5	8.5	108,755	11.7
1991	49,985	9.3	7.9	142,714	5.2	11.9	7.9	48,282	12.5	8.7	95,500	13.3
1990	47,230	9.3	7.9	137,305	5.1	11.5	8.2	48,665	12.8	8.8	92,655	12.5
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

(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
2008 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Obese (6)	≥ 2 Yrs Overweight (6)			Number	%	
	Number	% <2500 g	% >4000 g				Number	% <5th	% <5th			% ≥95th
1988	38,859	9.4	7.6	116,779	5.4	10.7	7.6	43,005	11.8	7.8	80,179	12.0
1987	24,188	9.9	7.7	82,103	5.4	10.5	7.4	33,425	11.5	7.1	58,820	12.0
1986	586	13.0	6.7	12,657	6.5	13.2	6.1	3,386	12.3	7.4	3,868	10.1
1985	0	*	*	12,908	5.4	12.1	5.9	3,202	10.9	5.8	5,712	10.8
1984	0	*	*	17,711	5.8	11.3	6.3	5,676	11.0	6.1	9,901	9.7
1983	0	*	*	19,428	6.1	10.9	7.0	7,567	11.5	6.8	12,839	8.8
1982	0	*	*	19,220	5.7	11.3	6.9	7,158	11.3	6.7	12,343	11.0
1981	0	*	*	23,596	5.9	11.4	7.1	8,343	11.7	6.9	15,926	14.4
1980	0	*	*	14,101	5.5	11.0	7.9	5,511	11.5	7.4	10,690	13.8
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
2008 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
2008	61,414	60.3	23,662	21.3	36,838	15.5
2007	61,234	58.3	22,141	20.6	31,906	15.0
2006	58,967	57.1	20,152	19.6	29,092	14.9
2005	55,236	53.6	19,700	19.6	28,312	15.3
2004	64,406	53.0	19,988	18.7	30,640	15.2
2003	53,852	52.4	19,177	18.9	28,079	14.3
2002	44,392	51.2	18,141	17.7	26,792	13.5
2001	53,216	50.4	18,880	16.6	27,230	12.6
2000	58,869	47.9	17,827	15.0	26,101	10.9
1999	56,772	45.1	16,499	14.4	24,575	10.8

(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 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
2008 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
1998	53,509	44.3	17,558	13.6	25,664	9.6
1997	49,776	42.0	16,683	13.3	24,538	10.2
1996	47,951	40.2	16,096	13.3	24,369	10.3
1995	37,680	36.2	11,434	11.7	18,647	9.0
1994	44,303	33.4	16,374	11.4	23,050	8.2
1993	21,224	26.3	1,569	10.4	9,274	5.8
1992	51,177	25.0	18,438	7.5	25,843	4.3
1991	50,241	24.2	17,852	6.3	22,719	4.5
1990	47,400	25.3	15,968	7.6	21,106	8.0
1989	43,481	23.9	15,248	14.5	20,377	14.0

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

Table 13C
2008 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
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 16C
2008 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	20,606	7.0	20,606	17.1	20,606	12.0	0	0.0	0.0
12 - 23 Months	17,922	6.7	17,922	5.1	17,922	14.8	0	0.0	0.0
24 - 59 Months	32,592	4.7	32,592	5.0	32,592	13.1	32,592	15.4	13.1
Total	71,120	5.9	71,120	8.5	71,120	13.2	32,592	15.4	13.1
Black, Not Hispanic									
0 - 11 Months	17,171	7.7	17,171	16.7	17,171	12.9	0	0.0	0.0
12 - 23 Months	16,355	6.9	16,355	6.0	16,355	16.3	0	0.0	0.0
24 - 59 Months	29,486	3.3	29,486	6.3	29,486	12.9	29,486	14.9	12.9
Total	63,012	5.4	63,012	9.1	63,012	13.8	29,486	14.9	12.9
Hispanic									
0 - 11 Months	15,433	6.4	15,433	13.6	15,433	14.4	0	0.0	0.0
12 - 23 Months	15,630	6.3	15,630	3.5	15,630	18.5	0	0.0	0.0
24 - 59 Months	31,419	4.1	31,419	2.7	31,419	21.2	31,419	18.5	21.2
Total	62,482	5.2	62,482	5.6	62,482	18.9	31,419	18.5	21.2
American Indian/Alaskan Native									
0 - 11 Months	392	9.9	392	15.6	392	16.8	0	0.0	0.0
12 - 23 Months	374	8.8	374	4.5	374	23.5	0	0.0	0.0
24 - 59 Months	1,161	5.1	1,161	3.6	1,161	15.6	1,161	17.8	15.6
Total	1,927	6.8	1,927	6.2	1,927	17.4	1,161	17.8	15.6

(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
2008 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

Growth Indicators by Race/Ethnicity and Age ⁽³⁾									
	Short Stature (4)		Underweight (5)		Obese (5)		≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th
Asian/Pacific Islander									
0 - 11 Months	687	7.4	687	14.7	687	11.4	0	0.0	0.0
12 - 23 Months	583	8.9	583	5.5	583	12.3	0	0.0	0.0
24 - 59 Months	1,065	9.4	1,065	6.1	1,065	12.1	1,065	15.5	12.1
Total	2,335	8.7	2,335	8.5	2,335	11.9	1,065	15.5	12.1
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	723	8.3	723	15.9	723	9.8	0	0.0	0.0
12 - 23 Months	381	5.5	381	6.8	381	13.9	0	0.0	0.0
24 - 59 Months	658	4.9	658	3.2	658	12.8	658	17.3	12.8
Total	1,762	6.4	1,762	9.2	1,762	11.8	658	17.3	12.8
Total All Race/Ethnic Groups									
0 - 11 Months	55,012	7.1	55,012	15.9	55,012	12.9	0	0.0	0.0
12 - 23 Months	51,245	6.7	51,245	4.9	51,245	16.4	0	0.0	0.0
24 - 59 Months	96,381	4.1	96,381	4.6	96,381	15.7	96,381	16.3	15.7
Total	202,638	5.6	202,638	7.7	202,638	15.1	96,381	16.3	15.7

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

(5) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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

Table 17C
2008 Pediatric Nutrition Surveillance (1)
North Carolina
Anemia Indicators by Race/Ethnicity and Age
Children Aged < 5 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)							
		Anemia Low Hb/Hct %				Anemia Low Hb/Hct %	
		Number		Number		Number	
White, Not Hispanic				Asian/Pacific Islander			
6 - 11 Months	4,570	12.9		6 - 11 Months	161	11.8	
12 - 17 Months	10,917	12.1		12 - 17 Months	368	13.3	
18 - 23 Months	8,148	9.3		18 - 23 Months	250	14.8	
24 - 35 Months	13,408	9.2		24 - 35 Months	436	13.8	
36 - 59 Months	18,669	5.5		36 - 59 Months	601	8.8	
Total	55,712	8.9		Total	1,816	12.0	
Black, Not Hispanic				Multiple Races			
6 - 11 Months	3,150	20.4		6 - 11 Months	0	*	
12 - 17 Months	9,434	20.8		12 - 17 Months	0	*	
18 - 23 Months	6,590	20.1		18 - 23 Months	0	*	
24 - 35 Months	11,267	19.0		24 - 35 Months	0	*	
36 - 59 Months	15,546	14.1		36 - 59 Months	0	*	
Total	45,987	18.0		Total	0	*	
Hispanic				All Other/Unknown			
6 - 11 Months	3,184	18.4		6 - 11 Months	61	*	
12 - 17 Months	8,904	16.3		12 - 17 Months	215	8.8	
18 - 23 Months	6,886	13.2		18 - 23 Months	140	6.4	
24 - 35 Months	12,119	11.8		24 - 35 Months	226	9.3	
36 - 59 Months	17,173	7.3		36 - 59 Months	335	7.5	
Total	48,266	11.7		Total	977	8.2	
American Indian/Alaskan Native				Total All Race/Ethnic Groups			
6 - 11 Months	73	*		6 - 11 Months	11,199	16.6	
12 - 17 Months	241	18.3		12 - 17 Months	30,079	16.1	
18 - 23 Months	165	15.2		18 - 23 Months	22,179	13.8	
24 - 35 Months	450	11.8		24 - 35 Months	37,906	13.0	
36 - 59 Months	657	7.2		36 - 59 Months	52,981	8.7	
Total	1,586	11.5		Total	154,344	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 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
2008 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina

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

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature ⁽⁵⁾	Under- weight ⁽⁶⁾	Obese ⁽⁶⁾		≥ 2 Yrs Overweight ⁽⁶⁾				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th	Number	%
White, Not Hispanic	2008	23,674	9.4	7.6	71,120	5.9	8.5	13.2	32,592	15.4	13.1	55,712	8.9
	2007	23,551	9.4	7.6	65,897	6.1	9.0	12.8	29,318	15.2	12.7	51,378	9.6
	2006	23,314	9.6	7.9	62,616	5.9	9.2	12.9	27,664	14.9	13.0	48,585	8.9
	2005	18,991	9.7	8.1	42,450	6.0	9.7	12.5	19,419	15.0	12.3	31,162	9.0
	2004	27,347	9.4	8.2	63,896	5.7	9.3	13.0	27,711	15.2	12.7	51,916	9.0
	2003	23,556	9.7	8.5	66,788	5.8	8.6	13.6	30,603	15.3	13.5	56,674	9.2
	2002	19,234	9.6	8.1	57,950	5.8	9.0	12.8	27,503	14.4	12.2	49,917	8.6
	2001	23,520	8.8	9.0	65,315	5.5	9.5	12.9	28,782	14.1	11.9	56,263	8.9
	2000	26,648	8.2	9.7	67,829	5.6	10.1	12.5	28,791	14.6	11.8	53,136	8.5
	1999	26,077	8.3	10.2	69,254	5.7	10.2	11.5	30,520	13.8	10.8	53,879	8.1
Black, Not Hispanic	2008	20,157	13.1	4.1	63,012	5.4	9.1	13.8	29,486	14.9	12.9	45,987	18.0
	2007	20,308	13.0	4.2	57,544	5.6	9.3	13.0	26,190	14.3	12.7	41,616	19.1
	2006	19,526	12.4	4.4	55,198	5.6	9.5	13.5	25,666	14.1	12.9	38,898	17.3
	2005	14,929	13.3	4.7	37,736	5.4	9.8	13.1	18,792	14.7	12.5	24,623	16.2
	2004	21,631	12.6	4.7	57,562	5.3	9.8	13.8	27,172	14.6	12.9	43,123	16.3
	2003	18,140	12.3	5.0	56,097	5.4	9.4	13.6	27,650	14.4	13.2	43,712	16.3
	2002	15,038	12.3	5.0	52,844	5.2	9.3	13.4	26,762	13.9	12.5	43,574	16.1
	2001	19,061	11.7	5.1	53,973	4.9	10.8	12.8	25,426	13.3	11.3	42,665	16.0
	2000	21,538	11.6	5.4	57,658	5.4	10.2	13.2	26,734	13.1	12.4	42,330	15.4
	1999	21,240	11.4	5.5	61,494	5.4	10.5	12.2	29,965	13.3	11.2	46,359	15.1

(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
2008 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	2008	15,160	6.2	8.1	62,482	5.2	5.6	18.9	31,419	18.5	21.2	48,266	11.7
	2007	15,125	6.6	7.9	56,537	5.4	5.9	18.8	27,390	18.3	20.8	43,246	12.6
	2006	13,901	6.0	8.0	50,293	5.4	6.1	18.8	24,388	18.2	20.9	37,380	11.3
	2005	10,551	6.3	8.2	32,631	5.5	6.7	18.5	16,580	18.5	20.6	22,276	9.6
	2004	13,229	6.4	8.8	43,385	5.5	6.4	18.6	20,814	18.2	20.5	34,830	10.3
	2003	9,727	6.2	8.7	29,397	5.9	7.6	17.7	13,974	18.0	19.7	22,638	9.9
	2002	8,454	6.8	8.2	31,542	5.5	6.8	18.0	14,833	17.0	19.0	26,717	10.6
	2001	8,190	6.5	8.9	18,619	5.5	9.9	15.7	8,247	16.2	16.5	14,354	10.6
	2000	7,848	6.2	8.8	18,281	6.1	9.2	16.6	7,754	15.9	17.5	12,090	10.0
	1999	6,895	6.5	9.3	19,138	6.6	8.2	15.9	8,489	17.0	15.8	13,487	10.2
American Indian/Alaskan Native	2008	606	9.9	5.1	1,927	6.8	6.2	17.4	1,161	17.8	15.6	1,586	11.5
	2007	723	10.0	5.1	1,855	5.6	8.8	14.5	1,058	14.8	14.2	1,472	11.4
	2006	749	10.4	6.3	1,813	5.4	11.0	13.4	1,006	14.2	13.5	1,383	10.4
	2005	567	11.6	5.3	1,202	6.0	8.2	15.1	720	14.7	13.9	868	9.8
	2004	749	11.3	7.7	1,972	7.7	9.3	15.1	1,197	15.1	13.7	1,646	11.8
	2003	774	11.6	5.7	2,002	4.9	10.5	13.3	1,280	12.6	10.5	1,719	10.8
	2002	583	9.8	6.0	1,723	5.2	9.6	13.1	1,121	13.9	11.1	1,509	10.3
	2001	844	9.8	6.0	1,848	5.7	11.1	12.8	1,136	13.1	11.7	1,716	10.0
	2000	1,038	9.2	7.3	2,207	5.8	10.4	12.2	1,265	14.5	10.4	1,689	11.4
	1999	1,077	9.4	7.6	2,522	6.2	9.3	13.0	1,500	13.1	12.4	1,968	11.4

(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
2008 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	2008	797	7.8	5.3	2,335	8.7	8.5	11.9	1,065	15.5	12.1	1,816	12.0
	2007	797	9.7	4.4	2,184	8.2	8.9	9.8	999	13.2	10.8	1,660	11.9
	2006	725	9.4	5.9	2,026	7.7	9.1	10.9	964	16.7	10.8	1,484	11.3
	2005	662	8.8	5.1	1,881	6.9	9.6	12.5	872	17.2	14.2	1,178	9.3
	2004	984	7.7	6.2	2,712	7.4	10.2	13.3	1,126	14.3	15.6	2,054	10.4
	2003	1,237	6.9	6.0	4,095	6.0	8.4	14.7	1,699	16.0	15.3	3,313	8.6
	2002	699	7.3	6.3	2,125	7.9	9.1	12.7	981	13.8	13.3	1,665	9.2
	2001	1,077	5.8	7.1	3,773	5.6	9.4	14.9	1,827	15.1	16.2	2,715	9.5
	2000	1,231	6.4	9.3	3,936	6.2	9.2	13.9	1,773	14.9	14.9	2,860	10.7
	1999	1,092	5.7	7.1	3,586	6.5	9.0	13.1	1,677	16.2	13.5	2,764	10.3
Multiple Races	2008	0	*	*	0	*	*	*	0	*	*	0	*
	2007	0	*	*	0	*	*	*	0	*	*	0	*
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	0	*	*	0	*	*	*	0	*	*	0	*
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	0	*	*	*	0	*	*	0	*
	2001	0	*	*	0	*	*	*	0	*	*	0	*
	2000	0	*	*	0	*	*	*	0	*	*	0	*
	1999	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
2008 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	2008	670	8.2	5.4	1,762	6.4	9.2	11.8	658	17.3	12.8	977	8.2
	2007	380	11.3	8.2	1,236	6.4	7.5	12.9	556	17.6	14.4	808	10.0
	2006	304	7.9	8.6	1,039	5.4	7.7	15.9	473	14.4	17.1	627	6.9
	2005	9,113	8.3	6.4	52,644	4.9	6.4	15.3	25,066	15.5	14.4	48,999	12.1
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	0	*	*	*	0	*	*	0	*
	2001	0	*	*	0	*	*	*	0	*	*	0	*
	2000	0	*	*	0	*	*	*	0	*	*	0	*
	1999	0	*	*	0	*	*	*	0	*	*	0	*
Total All Race/Ethnic Groups	2008	61,064	9.8	6.5	202,638	5.6	7.7	15.1	96,381	16.3	15.7	154,344	12.5
	2007	60,884	9.9	6.5	185,253	5.8	8.2	14.6	85,511	15.9	15.3	140,180	13.4
	2006	58,519	9.7	6.7	172,985	5.7	8.4	14.8	80,161	15.7	15.4	128,357	12.2
	2005	54,813	9.8	6.8	168,544	5.5	8.1	14.7	81,449	15.8	14.7	129,106	11.6
	2004	63,940	9.8	7.1	169,527	5.5	8.7	14.7	78,020	15.8	14.9	133,569	11.7
	2003	53,434	9.9	7.2	158,379	5.7	8.7	14.4	75,206	15.5	14.5	128,056	11.8
	2002	44,008	9.9	7.0	146,184	5.5	8.7	14.1	71,200	14.7	13.7	123,382	11.7
	2001	52,692	9.4	7.5	143,528	5.3	10.0	13.2	65,418	14.1	12.3	117,713	11.7
	2000	58,303	9.2	8.0	149,911	5.6	10.0	13.3	66,317	14.1	12.8	112,105	11.4
	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

(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
2008 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	2008	23,779	58.4	8,607	15.8	12,968	11.0
	2007	23,661	55.8	8,058	15.8	11,384	10.9
	2006	23,447	55.1	7,523	15.0	10,701	11.0
	2005	19,084	52.6	2,672	16.6	5,378	11.1
	2004	27,458	52.4	8,003	14.6	11,655	11.1
	2003	23,708	52.2	9,193	18.4	12,451	12.7
	2002	19,351	50.4	7,147	14.5	10,250	10.8
	2001	23,683	51.6	9,592	18.5	12,742	13.0
	2000	26,837	50.5	8,931	16.6	12,274	11.8
	1999	26,220	49.2	8,114	16.4	11,287	11.3
Black, Not Hispanic	2008	20,293	49.4	7,583	12.3	11,900	8.6
	2007	20,420	47.5	6,901	10.9	10,275	8.3
	2006	19,645	46.4	6,348	10.7	9,345	7.9
	2005	15,012	43.1	2,205	11.8	4,725	9.3
	2004	21,783	41.4	6,406	10.0	10,108	8.4
	2003	18,255	40.8	6,499	10.6	9,905	8.1
	2002	15,175	40.6	6,345	10.0	9,630	7.9
	2001	19,253	40.0	6,819	9.9	10,417	8.3
	2000	21,739	36.4	6,741	8.7	10,266	6.5
	1999	21,374	32.9	6,334	8.7	9,891	7.0

(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
2008 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2008	15,252	77.4	6,850	38.1	11,006	28.1
	2007	15,239	77.0	6,560	37.1	9,427	27.8
	2006	14,075	76.1	5,803	35.5	8,396	27.9
	2005	10,669	73.6	2,012	36.2	3,963	30.3
	2004	13,410	74.1	5,069	36.4	8,041	29.5
	2003	9,851	74.9	2,529	38.5	4,458	29.9
	2002	8,576	72.6	4,253	34.9	6,325	26.5
	2001	8,326	72.5	1,764	30.4	3,097	23.5
	2000	7,972	71.1	1,356	32.2	2,510	21.6
	1999	6,983	67.8	1,348	27.9	2,421	22.0
American Indian/Alaskan Native	2008	611	44.8	147	13.6	257	7.4
	2007	727	41.4	178	9.6	247	3.2
	2006	755	38.0	139	8.6	214	7.0
	2005	568	31.7	26	*	78	*
	2004	752	36.6	125	8.0	241	9.5
	2003	776	35.3	133	11.3	208	11.1
	2002	584	37.2	110	11.8	178	5.6
	2001	849	31.2	151	11.3	238	5.9
	2000	1,046	27.7	157	12.1	226	8.0
	1999	1,079	34.8	162	11.7	253	7.5

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

Table 19C
2008 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	2008	805	58.8	304	19.7	443	18.7
	2007	803	57.7	302	17.5	381	11.0
	2006	738	52.7	228	15.8	311	14.1
	2005	667	58.8	137	25.5	226	15.9
	2004	1,003	52.8	385	21.3	595	18.5
	2003	1,262	59.0	823	31.5	1,057	26.4
	2002	706	53.7	286	17.5	409	13.7
	2001	1,105	54.5	554	24.9	736	23.1
	2000	1,275	58.8	642	23.2	825	19.3
	1999	1,116	53.5	541	19.6	723	17.3
Multiple Races	2008	0	*	0	*	0	*
	2007	0	*	0	*	0	*
	2006	0	*	0	*	0	*
	2005	0	*	0	*	0	*
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*
	2001	0	*	0	*	0	*
	2000	0	*	0	*	0	*
	1999	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
2008 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
All Other/Unknown	2008	674	81.5	171	31.6	264	25.0
	2007	384	77.9	142	29.6	192	17.7
	2006	307	75.6	111	30.6	125	19.2
	2005	9,236	50.5	12,648	18.8	13,942	14.7
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*
	2001	0	*	0	*	0	*
	2000	0	*	0	*	0	*
	1999	0	*	0	*	0	*
Total All Race/Ethnic Groups	2008	61,414	60.3	23,662	21.3	36,838	15.5
	2007	61,234	58.3	22,141	20.6	31,906	15.0
	2006	58,967	57.1	20,152	19.6	29,092	14.9
	2005	55,236	53.6	19,700	19.6	28,312	15.3
	2004	64,406	53.0	19,988	18.7	30,640	15.2
	2003	53,852	52.4	19,177	18.9	28,079	14.3
	2002	44,392	51.2	18,141	17.7	26,792	13.5
	2001	53,216	50.4	18,880	16.6	27,230	12.6
	2000	58,869	47.9	17,827	15.0	26,101	10.9
	1999	56,772	45.1	16,499	14.4	24,575	10.8

(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 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
2008 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																			
2008	55,012	7.1	15.9	12.9	0	*	*		2008	37,347	4.5	5.1	13.9	37,347	15.4	13.9			
2007	54,923	7.5	15.7	12.6	0	*	*		2007	32,871	4.6	5.3	13.7	32,871	14.9	13.7			
2006	51,671	7.4	16.0	12.7	0	*	*		2006	30,497	4.5	5.9	13.7	30,497	15.0	13.7			
2005	47,163	7.1	15.7	13.2	0	*	*		2005	30,716	4.5	5.7	13.3	30,716	15.1	13.3			
2004	50,858	6.4	16.8	12.6	0	*	*		2004	29,731	4.7	5.8	13.5	29,731	15.2	13.5			
2003	44,819	6.7	17.2	12.3	0	*	*		2003	29,027	4.8	6.0	13.2	29,027	15.1	13.2			
2002	38,061	6.6	16.7	12.4	0	*	*		2002	27,288	4.5	6.5	12.7	27,288	14.1	12.7			
2001	41,900	6.3	18.4	11.8	0	*	*		2001	25,754	4.0	7.2	11.3	25,754	13.2	11.3			
2000	47,589	6.1	18.4	11.6	0	*	*		2000	25,033	4.5	6.9	11.7	25,033	13.6	11.7			
1999	47,375	6.5	18.3	11.3	0	*	*		1999	26,145	4.7	7.1	10.7	26,145	13.4	10.7			
12 - 23 Months																			
2008	51,245	6.7	4.9	16.4	0	*	*		2008	31,466	4.2	4.6	16.4	31,466	16.4	16.4			
2007	44,819	6.5	5.2	15.8	0	*	*		2007	27,889	4.3	5.0	16.0	27,889	16.0	16.0			
2006	41,153	6.4	5.2	16.3	0	*	*		2006	26,360	4.4	5.2	16.0	26,360	15.6	16.0			
2005	39,932	6.3	5.1	16.5	0	*	*		2005	26,619	4.1	5.7	15.2	26,619	15.7	15.2			
2004	40,649	6.7	5.0	17.1	0	*	*		2004	25,572	4.6	5.9	15.3	25,572	15.6	15.3			
2003	38,354	6.9	5.0	16.6	0	*	*		2003	24,531	4.6	5.7	14.9	24,531	15.2	14.9			
2002	36,923	6.8	5.0	16.7	0	*	*		2002	22,918	4.5	6.7	13.9	22,918	14.4	13.9			
2001	36,210	6.5	5.4	16.6	0	*	*		2001	21,649	4.1	7.7	12.5	21,649	14.2	12.5			
2000	36,005	6.9	5.0	16.4	0	*	*		2000	21,548	4.7	7.1	12.8	21,548	14.0	12.8			
1999	36,468	6.9	5.5	15.4	0	*	*		1999	23,202	4.8	7.6	12.1	23,202	13.9	12.1			
24 - 35 Months																			
2008	55,012	7.1	15.9	12.9	0	*	*		2008	37,347	4.5	5.1	13.9	37,347	15.4	13.9			
2007	54,923	7.5	15.7	12.6	0	*	*		2007	32,871	4.6	5.3	13.7	32,871	14.9	13.7			
2006	51,671	7.4	16.0	12.7	0	*	*		2006	30,497	4.5	5.9	13.7	30,497	15.0	13.7			
2005	47,163	7.1	15.7	13.2	0	*	*		2005	30,716	4.5	5.7	13.3	30,716	15.1	13.3			
2004	50,858	6.4	16.8	12.6	0	*	*		2004	29,731	4.7	5.8	13.5	29,731	15.2	13.5			
2003	44,819	6.7	17.2	12.3	0	*	*		2003	29,027	4.8	6.0	13.2	29,027	15.1	13.2			
2002	38,061	6.6	16.7	12.4	0	*	*		2002	27,288	4.5	6.5	12.7	27,288	14.1	12.7			
2001	41,900	6.3	18.4	11.8	0	*	*		2001	25,754	4.0	7.2	11.3	25,754	13.2	11.3			
2000	47,589	6.1	18.4	11.6	0	*	*		2000	25,033	4.5	6.9	11.7	25,033	13.6	11.7			
1999	47,375	6.5	18.3	11.3	0	*	*		1999	26,145	4.7	7.1	10.7	26,145	13.4	10.7			
36 - 47 Months																			
2008	51,245	6.7	4.9	16.4	0	*	*		2008	31,466	4.2	4.6	16.4	31,466	16.4	16.4			
2007	44,819	6.5	5.2	15.8	0	*	*		2007	27,889	4.3	5.0	16.0	27,889	16.0	16.0			
2006	41,153	6.4	5.2	16.3	0	*	*		2006	26,360	4.4	5.2	16.0	26,360	15.6	16.0			
2005	39,932	6.3	5.1	16.5	0	*	*		2005	26,619	4.1	5.7	15.2	26,619	15.7	15.2			
2004	40,649	6.7	5.0	17.1	0	*	*		2004	25,572	4.6	5.9	15.3	25,572	15.6	15.3			
2003	38,354	6.9	5.0	16.6	0	*	*		2003	24,531	4.6	5.7	14.9	24,531	15.2	14.9			
2002	36,923	6.8	5.0	16.7	0	*	*		2002	22,918	4.5	6.7	13.9	22,918	14.4	13.9			
2001	36,210	6.5	5.4	16.6	0	*	*		2001	21,649	4.1	7.7	12.5	21,649	14.2	12.5			
2000	36,005	6.9	5.0	16.4	0	*	*		2000	21,548	4.7	7.1	12.8	21,548	14.0	12.8			
1999	36,468	6.9	5.5	15.4	0	*	*		1999	23,202	4.8	7.6	12.1	23,202	13.9	12.1			

(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
2008 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								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	%	%	Number	%	%	Number	%	%
	<5th	<5th	≥95th		85th-<95th	≥95th		<5th	<5th	≥95th		85th-<95th	≥95th		<5th	<5th	≥95th		85th-<95th	≥95th
48 - 59 Months																				
2008	27,568	3.6	3.9	17.3	27,568	17.3	17.3													
2007	24,751	3.8	4.0	16.7	24,751	17.2	16.7													
2006	23,304	3.7	4.2	16.9	23,304	16.7	16.9													
2005	24,114	3.6	4.4	16.0	24,114	16.9	16.0													
2004	22,717	3.9	4.5	16.4	22,717	16.8	16.4													
2003	21,648	3.9	4.8	15.7	21,648	16.2	15.7													
2002	20,994	3.9	5.2	14.9	20,994	15.9	14.9													
2001	18,015	3.7	6.4	13.6	18,015	15.1	13.6													
2000	19,736	4.3	6.0	14.1	19,736	14.9	14.1													
1999	22,804	4.1	6.2	12.3	22,804	14.8	12.3													
Total All Age Groups																				
2008	202,638	5.6	7.7	15.1	96,381	16.3	15.7													
2007	185,253	5.8	8.2	14.6	85,511	15.9	15.3													
2006	172,985	5.7	8.4	14.8	80,161	15.7	15.4													
2005	168,544	5.5	8.1	14.7	81,449	15.8	14.7													
2004	169,527	5.5	8.7	14.7	78,020	15.8	14.9													
2003	158,379	5.7	8.7	14.4	75,206	15.5	14.5													
2002	146,184	5.5	8.7	14.1	71,200	14.7	13.7													
2001	143,528	5.3	10.0	13.2	65,418	14.1	12.3													
2000	149,911	5.6	10.0	13.3	66,317	14.1	12.8													
1999	155,994	5.7	10.0	12.4	72,151	14.0	11.6													

(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 21C
2008 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

Page: 1
Run Date: 4 / 7 / 09

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			
	2008	11,199	16.6		2008	22,179	13.8
	2007	12,268	18.4		2007	19,847	15.4
	2006	11,508	16.0		2006	17,857	14.2
	2005	11,141	15.0		2005	16,977	13.6
	2004	10,956	15.5		2004	17,539	13.0
	2003	11,371	15.0		2003	17,130	13.3
	2002	11,411	14.5		2002	16,779	13.3
	2001	11,559	14.4		2001	15,992	13.6
	2000	10,744	13.9		2000	15,030	12.8
	1999	11,726	14.5		1999	15,423	12.9
12 - 17 Months				24 - 35 Months			
	2008	30,079	16.1		2008	37,906	13.0
	2007	26,587	18.1		2007	33,627	13.3
	2006	23,458	15.5		2006	31,297	12.5
	2005	23,047	14.0		2005	29,598	13.1
	2004	25,656	14.2		2004	30,442	13.1
	2003	23,206	13.8		2003	29,778	13.0
	2002	22,544	13.8		2002	28,153	12.9
	2001	22,246	13.7		2001	26,005	12.9
	2000	21,982	13.0		2000	24,505	12.8
	1999	21,848	13.7		1999	25,387	12.1

(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 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
2008 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			
2008		52,981	8.7	2008		154,344	12.5
2007		47,851	8.8	2007		140,180	13.4
2006		44,237	8.5	2006		128,357	12.2
2005		48,343	8.2	2005		129,106	11.6
2004		48,976	8.3	2004		133,569	11.7
2003		46,571	8.6	2003		128,056	11.8
2002		44,495	8.5	2002		123,382	11.7
2001		41,911	8.4	2001		117,713	11.7
2000		39,844	8.3	2000		112,105	11.4
1999		44,073	7.9	1999		118,457	11.2
All Other/Unknown							
2008		0	*				
2007		0	*				
2006		0	*				
2005		0	*				
2004		0	*				
2003		0	*				
2002		0	*				
2001		0	*				
2000		0	*				
1999		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.