

Table 1C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Demographic Indicators
Children Aged 5 to <20 Years (2,3)

Total Records	Number
Individual Children	13,283
Total Records (All Visits)	19,909

Source of Data	Number	%
WIC	0	0.0
EPSDT	0	0.0
Child Health-MCH	13283	100.0
Child Health-HMO	0	0.0
Headstart	0	0.0
School Health	0	0.0
Total	13,283	100.0
<i>Excluded Unknown:</i>	0	0.0 %

Race/Ethnic Distribution	Number	%
White, Not Hispanic	4072	30.8
Black, Not Hispanic	3906	29.6
Hispanic	4569	34.6
American Indian/Alaska Native	442	3.3
Asian/Pacific Islander	212	1.6
Multiple Races	0	0.0
Total	13,201	100.0
<i>Excluded Unknown:</i>	82	* %

Age Distribution (4)	Number	%
5 - 11 Years	9,158	68.9
12 - 19 Years	4,125	31.1
Total	13,283	100.0

% of Poverty Level	Number	%
0-50	0	0.0
51-100	0	0.0
101-130	0	0.0
131-150	0	0.0
151-185	0	0.0
186-200	0	0.0
Over 200	0	0.0
Adjunctive Eligibility	0	0.0
Total	0	0.0
<i>Excluded Unknown:</i>	13,283	100.0 %

Program Participation	Number	%
WIC	0	0.0
FoodStamps	0	0.0
Medicaid	0	0.0
TANF	0	0.0
<i>Excluded Unknown:</i>		
WIC	13283	100.0
FoodStamps	13283	100.0
Medicaid	13283	100.0
TANF	13283	100.0

Migrant Status	Number	%
Yes	0	0.0
No	0	0.0
Total	0	0.0
<i>Excluded Unknown:</i>	13,283	00.0 %

(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
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Health Indicators
Children Aged 5 to <20 Years (2)

Summary of Health Indicators (3)				
	North Carolina Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Height and Weight				
Short Stature (4)	< 5th	10,134 7.0	0	*
Underweight (5)	< 5th	10,134 2.3	0	*
Overweight (5)	85th - < 95th	10,134 19.4	0	*
	≥ 95th	10,134 25.4	0	*
Anemia (6)				
Low Hb		1,889 12.5	0	*
Low Hct		869 16.7	0	*
Low Hb/Hct		2,757 13.8	0	*
Smoking in Household		0 *	0 *	
≤2 Hours TV Viewing/Day (7)		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) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - <95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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

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



Table 3C
2009 Pediatric Nutrition Surveillance
North Carolina
Summary of Breastfeeding Indicators
Children Aged 5 to <20 Years

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Breastfeeding data not applicable to children aged 5 to <20 years.

Table 4C
2009 Pediatric Nutrition Surveillance (1)
North Carolina

Comparison of Racial and Ethnic Distribution by Contributor to Nation
Children Aged 5 to <20 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	13,283	30.7	29.4	34.4	3.3	1.6	0.0	0.6

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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



Table 5C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Comparison of Age Distribution by Contributor to Nation
Children Aged 5 to <20 Years (2)

Comparison of Age Distribution			
Contributor	Number Included in Analysis (3,4)	5 -11 Years %	12 - 19 Years %
North Carolina	13,283	68.9	31.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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



Table 6C
2009 Pediatric Nutrition Surveillance (1)
North Carolina

Comparison of Growth and Anemia Indicators by Contributor to Nation
Children Aged 5 to <20 Years (2)

Comparison of Growth and Anemia Indicators (3)							
Contributor	Height and Weight					Anemia Low Hb/Hct (6)	
	Short Stature (4)	Under- weight (5)	Over- weight (5)				
	Number	% <5th	% <5th	% 85th- <95th	% ≥95th	Number	%
North Carolina	10,134	7.0	2.3	19.4	25.4	2,757	13.8

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

(5) Based on CDC growth chart percentiles for 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.

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

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



Table 7C
2009 Pediatric Nutrition Surveillance (1)
North Carolina

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor to Nation⁽²⁾
Children Aged 5 to <20 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)					
		≤ 2 Hours TV Viewing/Day		Smoking in Household	
Contributor	Number	%	Number	%	
North Carolina	0	*	0	*	

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

(2) Breastfeeding data is not applicable to children aged 5 to < 20 years. TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Exclude records with unknown data or errors.

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



Table 8C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Growth and Anemia Indicators by Race/Ethnicity or Age
Children Aged 5 to <20 Years ⁽²⁾

Growth and Anemia Indicators by Race/Ethnicity or Age ⁽³⁾							
	Height and Weight					Anemia Low Hb/Hct (6)	
	Short Stature (4)		Under- weight (5)		Over- weight (5)		
	Number	%	%	%	%	Number	%
	<5th	<5th	85th-<95th	≥95th			
Race/Ethnicity							
White, Not Hispanic	2,950	6.9	2.6	17.8	23.6	776	8.6
Black, Not Hispanic	3,112	3.8	2.3	19.0	24.5	842	22.9
Hispanic	3,429	9.6	1.5	21.5	29.1	937	9.9
American Indian/Alaska Native	396	3.5	3.5	18.2	19.9	165	13.3
Asian/Pacific Islander	177	24.3	6.8	13.0	11.3	26	*
Multiple Races	0	*	*	*	*	0	*
All Other	70	*	*	*	*	11	*
Total	10,134	7.0	2.3	19.4	25.4	2,757	13.8
Age							
5 - 11 Years	7,158	6.2	2.6	19.2	24.8	2,078	13.4
12 - 19 Years	2,976	9.0	1.5	19.7	26.9	679	15.0
Total	10,134	7.0	2.3	19.4	25.4	2,757	13.8

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 9C
2009 Pediatric Nutrition Surveillance (1)
 North Carolina

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (2)
 Children Aged 5 to <20 Years (3)

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (4)				
	≤2 Hours TV/Video Viewing/Day		Smoking in Household	
	Number	%	Number	%
Race/Ethnicity				
White, Not Hispanic	0	*	0	*
Black, Not Hispanic	0	*	0	*
Hispanic	0	*	0	*
American Indian/Alaska Native	0	*	0	*
Asian/Pacific Islander	0	*	0	*
Multiple Races	0	*	0	*
All Other	0	*	0	*
Total	0	*	0	*
Age				
5 - 11 Years	0	*	0	*
12 - 19 Years	0	*	0	*
Total	0	*	0	*

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

(2) Breastfeeding data is not applicable to children aged 5 to < 20 years. 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.

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



Table 10C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Racial and Ethnic Distribution
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
2009	13,283	30.7	29.4	34.4	3.3	1.6	0.0	0.6
2008	12,964	33.2	30.2	31.6	2.8	1.5	0.0	0.7
2007	13,078	34.6	29.4	31.5	3.1	1.0	0.0	0.4
2006	0	*	*	*	*	*	*	*
2005	12,353	37.6	32.5	25.9	2.9	1.1	0.0	0.1
2004	11,221	34.0	36.5	24.3	4.0	1.2	0.0	0.0
2003	11,890	35.4	36.9	21.5	5.2	0.9	0.0	0.0
2002	13,488	38.7	37.2	19.2	4.1	0.8	0.0	0.0
2001	14,227	41.2	39.0	16.7	2.5	0.7	0.0	0.0
2000	15,107	44.8	38.8	13.2	2.3	0.9	0.0	0.0
1999	24,126	46.2	40.6	10.5	1.7	0.9	0.0	0.0
1998	26,835	48.1	41.3	7.9	1.5	1.1	0.0	0.0
1997	30,375	47.4	42.9	6.7	1.2	1.9	0.0	0.0
1996	27,526	51.7	43.5	0.0	1.2	0.0	0.0	3.6
1995	19,503	52.3	43.0	0.0	1.3	0.0	0.0	3.3
1994	28,234	49.8	46.0	0.0	1.3	0.0	0.0	3.0
1993	1,423	46.7	50.7	0.0	0.3	0.0	0.0	2.3
1992	6,469	53.2	42.3	0.0	2.4	0.0	0.0	2.0
1991	8,500	52.7	43.0	0.0	2.4	0.0	0.0	1.9

(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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Racial and Ethnic Distribution
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
1990	8,582	50.1	46.1	0.0	2.1	0.0	0.0	1.7
1989	9,479	50.5	46.7	0.0	1.4	0.0	0.0	1.4
1988	11,620	51.1	46.1	0.0	1.5	0.0	0.0	1.2
1987	11,671	44.4	52.9	0.0	1.3	0.0	0.0	1.4
1986	2,738	30.8	66.7	0.0	1.5	0.6	0.0	0.4
1985	27	*	*	*	*	*	*	*
1984	3,351	29.1	67.8	0.5	1.2	1.2	0.0	0.3
1983	6,592	31.9	64.1	0.3	1.7	1.9	0.0	0.1
1982	6,404	28.4	67.9	0.3	2.0	1.1	0.0	0.3
1981	5,701	21.2	75.7	0.4	1.6	1.0	0.0	0.1
1980	2,156	20.3	75.9	0.2	1.2	2.0	0.0	0.4
1979	2	*	*	*	*	*	*	*

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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



Table 11C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Age Distribution
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Age Distribution ⁽³⁾			
Year	Number Included in Analysis (4)	5 - 11 Years %	12 - 19 Years %
2009	13,283	68.9	31.1
2008	12,964	69.5	30.5
2007	13,078	70.0	30.0
2006	0	*	*
2005	12,353	68.3	31.7
2004	11,221	69.9	30.1
2003	11,890	68.0	32.0
2002	13,488	69.3	30.7
2001	14,227	72.4	27.6
2000	15,107	69.6	30.4
1999	24,126	70.0	30.0
1998	26,835	74.8	25.2
1997	30,375	76.9	23.1
1996	27,526	78.0	22.0
1995	19,503	77.8	22.2
1994	28,234	82.8	17.2
1993	1,423	17.0	83.0
1992	6,469	25.8	74.2

(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
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Age Distribution
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Age Distribution ⁽³⁾			
Year	Number Included in Analysis (4)	5 - 11 Years %	12 - 19 Years %
1991	8,500	37.0	63.0
1990	8,582	49.7	50.3
1989	9,479	56.9	43.1
1988	11,620	62.2	37.8
1987	11,671	71.6	28.4
1986	2,738	72.2	27.8
1985	27	*	*
1984	3,351	68.2	31.8
1983	6,592	71.0	29.0
1982	6,404	70.9	29.1
1981	5,701	69.1	30.9
1980	2,156	65.6	34.4
1979	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 12C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Growth and Anemia Indicators
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾							
Year	Height and Weight					Anemia Low Hb/Hct	
	Short Stature (4)		Under- weight (5)	Over- weight (5)		(6)	
	Number	% <5th	% <5th	% 85th-<95th	% ≥ 95th	Number	%
2009	10,134	7.0	2.3	19.4	25.4	2,757	13.8
2008	9,893	6.7	2.1	18.6	25.7	3,340	11.4
2007	10,035	6.6	2.2	18.1	24.8	3,423	11.9
2006	0	*	*	*	*	0	*
2005	9,639	6.7	2.2	18.9	25.2	3,489	11.4
2004	9,838	6.3	2.2	18.8	24.6	3,765	11.2
2003	10,017	5.8	2.3	17.9	23.3	3,915	11.7
2002	11,102	6.3	2.6	18.1	22.2	4,880	10.6
2001	1	*	*	*	*	5,600	10.0
2000	13,371	6.6	2.4	17.5	21.4	6,759	11.9

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 12C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Growth and Anemia Indicators
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾							
Year	Height and Weight					Anemia Low Hb/Hct	
	Short Stature (4)		Under- weight (5)	Over- weight (5)		(6)	
	Number	% <5th	% <5th	% 85th-<95th	% ≥ 95th	Number	%
1999	22,374	5.6	2.9	16.6	19.9	14,318	10.6
1998	25,338	6.4	3.1	16.6	18.5	16,958	11.1
1997	29,338	7.1	3.1	17.2	17.5	20,664	11.3
1996	26,548	7.5	3.1	16.3	17.2	18,605	10.2
1995	19,000	6.5	3.3	15.8	16.5	12,711	11.3
1994	27,746	5.5	3.2	15.5	15.2	19,426	10.9
1993	1,363	7.6	2.6	17.1	18.5	642	16.0
1992	6,203	6.6	2.7	16.5	17.9	3,394	9.9
1991	8,152	7.1	3.2	16.3	17.9	4,818	10.9
1990	8,166	6.9	3.1	16.6	17.0	5,732	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) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 12C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Growth and Anemia Indicators
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾							
Year	Height and Weight					Anemia Low Hb/Hct	
	Short Stature (4)		Under- weight (5)	Over- weight (5)		(6)	
	Number	% <5th	% <5th	% 85th-<95th	% ≥ 95th	Number	%
1989	9,153	6.6	2.9	15.3	16.2	7,308	13.4
1988	11,233	6.3	2.8	15.3	15.4	9,137	11.5
1987	11,329	6.4	3.3	14.0	13.3	9,009	11.8
1986	2,616	7.1	3.8	14.2	11.8	2,019	10.5
1985	27	*	*	*	*	19	*
1984	3,305	6.7	4.8	12.0	9.2	2,285	12.1
1983	6,484	6.6	5.1	11.7	8.7	4,807	11.0
1982	6,275	6.1	5.1	11.7	7.1	4,709	15.7
1981	5,459	6.6	4.6	11.8	6.8	4,859	19.8
1980	1,935	6.9	4.9	10.0	6.3	1,918	22.0

(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 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 12C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Growth and Anemia Indicators
Children Aged 5 to <20 Years (2)

Summary of Trends in Growth and Anemia Indicators (3)							
Year	Height and Weight					Anemia Low Hb/Hct (6)	
	Short Stature (4)		Under- weight (5)	Over- weight (5)			
	Number	% <5th	% <5th	% 85th-<95th	% ≥ 95th	Number	%
1979	2	*	*	*	*	1	*

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 13C
2009 Pediatric Nutrition Surveillance
North Carolina
Summary of Trends in Breastfeeding
Children Aged 5 to <20 Years

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Breastfeeding data not applicable to children aged 5 to <20 years.

Table 14C
2009 Pediatric Nutrition Surveillance
North Carolina
Children Aged 5 to <20 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
2009 Pediatric Nutrition Surveillance
North Carolina
Children Aged 5 to <20 Years

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This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Table 16C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Growth Indicators by Race/Ethnicity and Age
Children Aged 5 to <20 Years ⁽²⁾

Growth Indicators by Race/Ethnicity and Age ⁽³⁾							
	Short Stature (4)		Underweight (5)		Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% 85th - <95th	% ≥95th
White, Not Hispanic							
5 - 11 Years	1,967	7.0	1,967	3.2	1,967	17.5	20.9
12 - 19 Years	983	6.9	983	1.5	983	18.4	29.0
Total	2,950	6.9	2,950	2.6	2,950	17.8	23.6
Black, Not Hispanic							
5 - 11 Years	2,042	3.2	2,042	2.9	2,042	19.0	22.6
12 - 19 Years	1,070	4.9	1,070	1.3	1,070	18.8	28.1
Total	3,112	3.8	3,112	2.3	3,112	19.0	24.5
Hispanic							
5 - 11 Years	2,690	7.7	2,690	1.6	2,690	21.3	30.1
12 - 19 Years	739	16.5	739	1.4	739	22.5	25.6
Total	3,429	9.6	3,429	1.5	3,429	21.5	29.1
American Indian/Alaska Native							
5 - 11 Years	290	3.1	290	3.1	290	15.9	22.4
12 - 19 Years	106	4.7	106	4.7	106	24.5	13.2
Total	396	3.5	396	3.5	396	18.2	19.9

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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



Table 16C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Growth Indicators by Race/Ethnicity and Age
Children Aged 5 to <20 Years ⁽²⁾

Growth Indicators by Race/Ethnicity and Age ⁽³⁾							
	Short Stature (4)		Underweight (5)		Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% 85th - <95th	% ≥95th
Asian/Pacific Islander							
5 - 11 Years	119	21.0	119	8.4	119	15.1	10.9
12 - 19 Years	58	*	58	*	58	*	*
Total	177	24.3	177	6.8	177	13.0	11.3
Multiple Races							
5 - 11 Years	0	*	0	*	0	*	*
12 - 19 Years	0	*	0	*	0	*	*
Total	0	*	0	*	0	*	*
All Other/Unknown							
5 - 11 Years	50	*	50	*	50	*	*
12 - 19 Years	20	*	20	*	20	*	*
Total	70	*	70	*	70	*	*
Total All Race/Ethnic Groups							
5 - 11 Years	7,158	6.2	7,158	2.6	7,158	19.2	24.8
12 - 19 Years	2,976	9.0	2,976	1.5	2,976	19.7	26.9
Total	10,134	7.0	10,134	2.3	10,134	19.4	25.4

(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 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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



Table 17C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Anemia Indicators by Race/Ethnicity and Age
Children Aged 5 to <20 Years (2)

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		
5 - 7 Years	442	8.4	5 - 7 Years	9	*
8 - 11 Years	161	6.8	8 - 11 Years	10	*
12 - 14 Years - Boys	51	*	12 - 14 Years - Boys	2	*
12 - 14 Years - Girls	61	*	12 - 14 Years - Girls	2	*
15 - 19 Years - Boys	36	*	15 - 19 Years - Boys	2	*
15 - 19 Years - Girls	25	*	15 - 19 Years - Girls	1	*
Total	776	8.6	Total	26	*
Black, Not Hispanic			Multiple Races		
5 - 7 Years	398	23.6	5 - 7 Years	0	*
8 - 11 Years	154	26.0	8 - 11 Years	0	*
12 - 14 Years - Boys	91	*	12 - 14 Years - Boys	0	*
12 - 14 Years - Girls	95	*	12 - 14 Years - Girls	0	*
15 - 19 Years - Boys	54	*	15 - 19 Years - Boys	0	*
15 - 19 Years - Girls	50	*	15 - 19 Years - Girls	0	*
Total	842	22.9	Total	0	*
Hispanic			All Other/Unknown		
5 - 7 Years	502	9.2	5 - 7 Years	9	*
8 - 11 Years	260	10.8	8 - 11 Years	1	*
12 - 14 Years - Boys	45	*	12 - 14 Years - Boys	1	*
12 - 14 Years - Girls	76	*	12 - 14 Years - Girls	0	*
15 - 19 Years - Boys	20	*	15 - 19 Years - Boys	0	*
15 - 19 Years - Girls	34	*	15 - 19 Years - Girls	0	*
Total	937	9.9	Total	11	*
American Indian/Alaska Native			Total All Race/Ethnic Groups		
5 - 7 Years	108	13.0	5 - 7 Years	1,468	13.2
8 - 11 Years	24	*	8 - 11 Years	610	13.8
12 - 14 Years - Boys	7	*	12 - 14 Years - Boys	197	17.3
12 - 14 Years - Girls	11	*	12 - 14 Years - Girls	245	12.7
15 - 19 Years - Boys	10	*	15 - 19 Years - Boys	122	12.3
15 - 19 Years - Girls	5	*	15 - 19 Years - Girls	115	19.1
Total	165	13.3	Total	2,757	13.8

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 18C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾								
Race/Ethnicity and Year		Height and Weight					Anemia Low Hb/Hct (6)	
		Short Stature (4)	Under- weight (5)	Over- weight (5)				
		Number	% <5th	% <5th	% 85th- <95th	% ≥ 95th		
White, Not Hispanic	2009	2,950	6.9	2.6	17.8	23.6	776	8.6
	2008	3,136	6.8	2.5	17.8	23.0	1,007	8.1
	2007	3,164	7.0	2.8	16.5	22.5	958	8.4
	2006	0	*	*	*	*	0	*
	2005	3,365	6.7	2.1	19.3	22.9	1,047	5.8
	2004	3,394	6.4	2.3	19.0	23.3	1,098	6.5
	2003	3,587	5.9	2.4	17.8	21.0	1,217	5.8
	2002	4,349	7.0	3.1	18.1	20.4	1,677	5.1
	2001	0	*	*	*	*	1,960	5.8
	2000	5,908	6.9	2.7	17.0	19.3	2,473	5.6
Black, Not Hispanic	2009	3,112	3.8	2.3	19.0	24.5	842	22.9
	2008	3,082	3.6	1.7	17.9	24.6	1,054	18.7
	2007	3,126	3.8	1.9	17.9	23.4	1,113	19.3
	2006	0	*	*	*	*	0	*
	2005	3,344	4.5	2.4	18.4	25.4	1,300	18.1
	2004	3,598	3.8	2.4	18.9	24.3	1,483	18.7
	2003	3,775	3.8	2.4	17.5	24.2	1,587	18.5
	2002	4,247	3.4	2.1	17.2	23.4	1,982	17.1
	2001	0	*	*	*	*	2,396	16.4
	2000	5,318	3.8	2.1	18.0	24.0	3,134	18.2

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 18C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾								
Race/Ethnicity and Year		Height and Weight					Anemia Low Hb/Hct (6)	
		Short Stature (4)	Under- weight (5)	Over- weight (5)				
		Number	% <5th	% <5th	% 85th- <95th	% ≥ 95th		
Hispanic	2009	3,429	9.6	1.5	21.5	29.1	937	9.9
	2008	3,113	9.3	1.7	20.6	30.2	1,132	7.9
	2007	3,222	8.5	1.3	19.8	29.4	1,196	8.4
	2006	0	*	*	*	*	0	*
	2005	2,520	9.5	1.6	20.0	29.0	983	8.5
	2004	2,391	10.2	1.4	18.9	27.6	981	6.2
	2003	2,070	9.6	1.5	19.4	25.5	910	8.6
	2002	1,967	10.8	2.1	19.1	23.5	1,015	7.7
	2001	1	*	*	*	*	1,056	4.6
	2000	1,727	13.4	1.9	18.3	20.6	964	6.6
American Indian/Alaska Native	2009	396	3.5	3.5	18.2	19.9	165	13.3
	2008	314	4.5	3.8	16.2	23.2	104	7.7
	2007	348	3.4	5.5	18.7	21.0	123	4.1
	2006	0	*	*	*	*	0	*
	2005	280	3.9	5.0	13.2	19.3	125	11.2
	2004	323	3.7	3.7	17.6	22.6	154	5.8
	2003	493	3.9	3.4	16.2	23.7	165	7.9
	2002	449	7.3	2.7	19.8	23.8	163	7.4
	2001	0	*	*	*	*	146	3.4
	2000	286	6.6	3.1	12.6	23.8	132	20.5

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 18C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾								
Race/Ethnicity and Year		Height and Weight					Anemia Low Hb/Hct (6)	
		Short Stature (4)	Under- weight (5)	Over- weight (5)				
		Number	% <5th	% <5th	% 85th- <95th	% ≥ 95th		
Asian/Pacific Islander	2009	177	24.3	6.8	13.0	11.3	26	*
	2008	166	19.3	4.2	14.5	13.9	22	*
	2007	131	21.4	3.8	19.1	13.0	24	*
	2006	0	*	*	*	*	0	*
	2005	119	13.4	2.5	16.8	19.3	33	*
	2004	132	10.6	5.3	13.6	19.7	49	*
	2003	92	*	*	*	*	36	*
	2002	90	*	*	*	*	43	*
	2001	0	*	*	*	*	42	*
	2000	132	10.6	4.5	15.9	20.5	56	*
Multiple Races	2009	0	*	*	*	*	0	*
	2008	0	*	*	*	*	0	*
	2007	0	*	*	*	*	0	*
	2006	0	*	*	*	*	0	*
	2005	0	*	*	*	*	0	*
	2004	0	*	*	*	*	0	*
	2003	0	*	*	*	*	0	*
	2002	0	*	*	*	*	0	*
	2001	0	*	*	*	*	0	*
	2000	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) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 18C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾									
Race/Ethnicity and Year		Height and Weight					Anemia Low Hb/Hct (6)		
		Short Stature (4)		Under-weight (5)		Over-weight (5)			
		Number	% <5th	% <5th	% 85th- <95th	% ≥ 95th			Number
All Other/Unknown	2009	70	*	*	*	*	11	*	
	2008	82	*	*	*	*	21	*	
	2007	44	*	*	*	*	9	*	
	2006	0	*	*	*	*	0	*	
	2005	11	*	*	*	*	1	*	
	2004	0	*	*	*	*	0	*	
	2003	0	*	*	*	*	0	*	
	2002	0	*	*	*	*	0	*	
	2001	0	*	*	*	*	0	*	
	2000	0	*	*	*	*	0	*	
Total All Race/Ethnic Groups	2009	10,134	7.0	2.3	19.4	25.4	2,757	13.8	
	2008	9,893	6.7	2.1	18.6	25.7	3,340	11.4	
	2007	10,035	6.6	2.2	18.1	24.8	3,423	11.9	
	2006	0	*	*	*	*	0	*	
	2005	9,639	6.7	2.2	18.9	25.2	3,489	11.4	
	2004	9,838	6.3	2.2	18.8	24.6	3,765	11.2	
	2003	10,017	5.8	2.3	17.9	23.3	3,915	11.7	
	2002	11,102	6.3	2.6	18.1	22.2	4,880	10.6	
	2001	1	*	*	*	*	5,600	10.0	
	2000	13,371	6.6	2.4	17.5	21.4	6,759	11.9	

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(6) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

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



Table 19C
2000 Pediatric Nutrition Surveillance
North Carolina

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged 5 to <20 Years

Breastfeeding data not applicable to children aged 5 to <20 years.

Table 20C
2009 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Growth Indicators by Age
Children Aged 5 to <20 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)	Over-weight (5)		Short Stature (4)			Under-weight (5)	Over-weight (5)			
	Number	%	%	%	Number			%	%	%		
	<5th	<5th	85th-<95th	≥95th		<5th	<5th	85th-<95th	≥95th			
5 - 11 Years						Total All Age Groups						
2009	7,158	6.2	2.6	19.2	24.8	2009	10,134	7.0	2.3	19.4	25.4	
2008	7,029	6.1	2.1	18.7	24.9	2008	9,893	6.7	2.1	18.6	25.7	
2007	7,215	6.2	2.3	17.9	23.4	2007	10,035	6.6	2.2	18.1	24.8	
2006	0	*	*	*	*	2006	0	*	*	*	*	
2005	6,733	6.2	2.6	18.6	24.5	2005	9,639	6.7	2.2	18.9	25.2	
2004	6,911	5.9	2.6	18.1	23.6	2004	9,838	6.3	2.2	18.8	24.6	
2003	6,855	5.7	2.7	17.7	22.0	2003	10,017	5.8	2.3	17.9	23.3	
2002	7,722	6.4	3.0	17.8	21.0	2002	11,102	6.3	2.6	18.1	22.2	
2001	1	*	*	*	*	2001	1	*	*	*	*	
2000	9,331	6.5	2.7	17.1	20.1	2000	13,371	6.6	2.4	17.5	21.4	
12 - 19 Years												
2009	2,976	9.0	1.5	19.7	26.9							
2008	2,864	8.3	1.8	18.3	27.7							
2007	2,820	7.4	1.7	18.5	28.4							
2006	0	*	*	*	*							
2005	2,906	7.9	1.2	19.8	26.8							
2004	2,927	7.2	1.2	20.6	27.2							
2003	3,162	6.1	1.5	18.6	26.0							
2002	3,380	6.1	1.6	18.5	25.1							
2001	0	*	*	*	*							
2000	4,040	6.7	1.7	18.3	24.5							

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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



Table 21C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Anemia by Age
Children Aged 5 to <20 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	%		
5 - 7 Years						12 - 14 Years - Boys			
	2009	1,468	13.2				2009	197	17.3
	2008	1,956	11.2				2008	219	13.7
	2007	2,121	11.3				2007	187	11.8
	2006	0	*				2006	0	*
	2005	2,142	10.2				2005	258	14.3
	2004	2,289	10.7				2004	243	17.7
	2003	2,288	11.2				2003	271	15.5
	2002	2,759	9.6				2002	340	12.1
	2001	3,281	8.9				2001	374	12.6
	2000	3,797	11.9				2000	495	13.7
8 - 11 Years						12 - 14 Years - Girls			
	2009	610	13.8				2009	245	12.7
	2008	640	12.3				2008	267	7.5
	2007	556	12.8				2007	270	11.9
	2006	0	*				2006	0	*
	2005	551	14.9				2005	293	9.9
	2004	657	11.1				2004	347	11.2
	2003	798	11.8				2003	342	9.1
	2002	1,074	12.5				2002	459	10.2
	2001	1,172	12.9				2001	446	9.2
	2000	1,417	12.5				2000	550	9.5

(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.

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



Table 21C
2009 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Anemia by Age
Children Aged 5 to <20 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	%	
15 - 19 Years	- Boys			Unknown				
		2009	122		12.3	2009	0	*
		2008	130		10.8	2008	0	*
		2007	138		13.8	2007	0	*
		2006	0		*	2006	0	*
		2005	106		12.3	2005	0	*
		2004	90		*	2004	0	*
		2003	106		14.2	2003	0	*
		2002	106		11.3	2002	0	*
		2001	161		9.3	2001	0	*
		2000	254		9.8	2000	0	*
15 - 19 Years	- Girls			Total All Age Groups				
		2009	115		19.1	2009	2,757	13.8
		2008	128		14.1	2008	3,340	11.4
		2007	151		15.9	2007	3,423	11.9
		2006	0		*	2006	0	*
		2005	139		12.2	2005	3,489	11.4
		2004	139		10.8	2004	3,765	11.2
		2003	110		17.3	2003	3,915	11.7
		2002	142		12.7	2002	4,880	10.6
		2001	166		10.2	2001	5,600	10.0
		2000	246		11.8	2000	6,759	11.9

(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.

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

