

Table 1C
2005 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Demographic Indicators
Children Aged 5 to <20 Years (2,3)

Total Records	Number
Individual Children	12,353
Total Records (All Visits)	17,973

Source of Data	Number	%
EPSDT	1,193	53.2
Child Health-MCH	679	30.3
Child Health-HMO	370	16.5
Headstart	0	0.0
School Health	0	0.0
Other	0	0.0
Total	2,242	100.0
<i>Excluded Unknown:</i> 10,111 81.9 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	4,640	37.6
Black, Not Hispanic	4,013	32.5
Hispanic	3,197	25.9
American Indian/Alaskan Native	358	2.9
Asian/Pacific Islander	133	1.1
Multiple Races	0	0.0
All Other	0	0.0
Total	12,341	100.0
<i>Excluded Unknown:</i> 12 * %		

Age Distribution (4)	Number	%
5 - 11 Years	8,442	68.3
12 - 19 Years	3,911	31.7
Total	12,353	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> 12,353 100.0 %		

Program Participation	Number	%
WIC	0	0.0
Food Stamps	0	0.0
Medicaid	0	0.0
TANF	0	0.0
<i>Excluded Unknown:</i>		
WIC	12,353	100.0
FoodStamps	12,353	100.0
Medicaid	12,353	100.0
TANF	12,353	100.0

Migrant Status	Number	%
Yes	0	0.0
No	0	0.0
Total	0	0.0
<i>Excluded Unknown:</i> 12,353 100.0 %		

(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
2005 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	9,639	6.7	0	*
Underweight (5)	< 5th	9,639	2.2	0	*
Overweight (5)	85th - < 95th	9,639	18.9	0	*
	≥ 95th	9,639	25.2	0	*
Anemia (6)					
Low Hb		2,739	10.8	0	*
Low Hct		751	13.4	0	*
Low Hb/Hct		3,489	11.4	0	*
Smoking in Household					
≤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 children at risk of overweight.

(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
2005 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Breastfeeding Indicators
Children Aged 5 to <20 Years ⁽²⁾

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

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.

Table 4C
2005 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Comparison of Racial and Ethnic Distribution by Contributor
Children Aged 5 to <20 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	12,353	37.6	32.5	25.9	2.9	1.1	0.0	0.1

(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
2005 Pediatric Nutrition Surveillance (1)
North Carolina
Comparison of Age Distribution by Contributor
Children Aged 5 to <20 Years (2)

Comparison of Age Distribution by Contributor			
Contributor	Number Included in Analysis (3,4)	5 -11 Years %	12 - 19 Years %
North Carolina	12,353	68.3	31.7

(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) 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
2005 Pediatric Nutrition Surveillance (1)
North Carolina
Comparison of Growth and Anemia Indicators by Contributor
Children Aged 5 to <20 Years (2)

Comparison of Growth and Anemia Indicators by Contributor (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	9,639	6.7	2.2	18.9	25.2	3,489	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) 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 children at risk of overweight.

(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
2005 Pediatric Nutrition Surveillance (1)
North Carolina

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (4)				
	\leq 2 Hours TV Viewing/Day (5)		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.

(5) Children aged 2 years and older included in the analyses.

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

Table 8C
2005 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	3,365	6.7	2.1	19.3	22.9	1,047	5.8
Black, Not Hispanic	3,344	4.5	2.4	18.4	25.4	1,300	18.1
Hispanic	2,520	9.5	1.6	20.0	29.0	983	8.5
American Indian/Alaskan Native	280	3.9	5.0	13.2	19.3	125	11.2
Asian/Pacific Islander	119	13.4	2.5	16.8	19.3	33	*
Multiple Races	0	*	*	*	*	0	*
All Other	11	*	*	*	*	1	*
Total	9,639	6.7	2.2	18.9	25.2	3,489	11.4
Age							
5 - 11 Years	6,733	6.2	2.6	18.6	24.5	2,693	11.2
12 - 19 Years	2,906	7.9	1.2	19.8	26.8	796	12.1
Total	9,639	6.7	2.2	18.9	25.2	3,489	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) 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 children at risk of overweight.

(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
2005 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 (6)		Smoking in Household	
	Number	%	Number	%
Race/Ethnicity				
White, Not Hispanic	0	*	0	*
Black, Not Hispanic	0	*	0	*
Hispanic	0	*	0	*
American Indian/Alaskan 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.

(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
2005 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/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
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
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

(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
2005 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/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
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
2005 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 %
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
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

(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
2005 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 %
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
2005 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	%
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
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

(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 children at risk of overweight.

(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
2005 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	%
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
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

(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 children at risk of overweight.

(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
2005 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	%
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
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 children at risk of overweight.

(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
2005 Pediatric Nutrition Surveillance (1)
North Carolina
Summary of Trends in Breastfeeding
Children Aged 5 to <20 Years (2)

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

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.

Table 14C
2005 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
2005 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
2005 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	2,131	7.2	2,131	2.4	2,131	19.7	22.1
12 - 19 Years	1,234	6.0	1,234	1.5	1,234	18.6	24.1
Total	3,365	6.7	3,365	2.1	3,365	19.3	22.9
Black, Not Hispanic							
5 - 11 Years	2,208	3.4	2,208	3.1	2,208	17.5	23.7
12 - 19 Years	1,136	6.7	1,136	1.1	1,136	20.1	28.7
Total	3,344	4.5	3,344	2.4	3,344	18.4	25.4
Hispanic							
5 - 11 Years	2,096	8.1	2,096	1.8	2,096	19.5	28.8
12 - 19 Years	424	16.5	424	0.7	424	22.4	30.2
Total	2,520	9.5	2,520	1.6	2,520	20.0	29.0
American Indian/Alaskan Native							
5 - 11 Years	208	3.8	208	5.8	208	11.1	17.8
12 - 19 Years	72	*	72	*	72	*	*
Total	280	3.9	280	5.0	280	13.2	19.3

(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) 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 children at risk of overweight.

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

Table 16C
2005 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	81	*	81	*	81	*
12 - 19 Years	38	*	38	*	38	*
Total	119	13.4	119	2.5	119	16.8 19.3
Multiple Races						
5 - 11 Years	0	*	0	*	0	*
12 - 19 Years	0	*	0	*	0	*
Total	0	*	0	*	0	*
All Other/Unknown						
5 - 11 Years	9	*	9	*	9	*
12 - 19 Years	2	*	2	*	2	*
Total	11	*	11	*	11	*
Total All Race/Ethnic Groups						
5 - 11 Years	6,733	6.2	6,733	2.6	6,733	18.6 24.5
12 - 19 Years	2,906	7.9	2,906	1.2	2,906	19.8 26.8
Total	9,639	6.7	9,639	2.2	9,639	18.9 25.2

(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 children at risk of overweight.

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

Table 17C
2005 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	668	6.1	5 - 7 Years	21	*
8 - 11 Years	150	8.0	8 - 11 Years	7	*
12 - 14 Years - Boys	78	*	12 - 14 Years - Boys	1	*
12 - 14 Years - Girls	77	*	12 - 14 Years - Girls	1	*
15 - 19 Years - Boys	32	*	15 - 19 Years - Boys	1	*
15 - 19 Years - Girls	42	*	15 - 19 Years - Girls	2	*
Total	1,047	5.8	Total	33	*
Black, Not Hispanic			Multiple Races		
5 - 7 Years	646	16.7	5 - 7 Years	0	*
8 - 11 Years	241	21.2	8 - 11 Years	0	*
12 - 14 Years - Boys	127	20.5	12 - 14 Years - Boys	0	*
12 - 14 Years - Girls	162	16.7	12 - 14 Years - Girls	0	*
15 - 19 Years - Boys	58	*	15 - 19 Years - Boys	0	*
15 - 19 Years - Girls	66	*	15 - 19 Years - Girls	0	*
Total	1,300	18.1	Total	0	*
Hispanic			All Other/Unknown		
5 - 7 Years	717	8.1	5 - 7 Years	1	*
8 - 11 Years	143	11.2	8 - 11 Years	0	*
12 - 14 Years - Boys	42	*	12 - 14 Years - Boys	0	*
12 - 14 Years - Girls	47	*	12 - 14 Years - Girls	0	*
15 - 19 Years - Boys	11	*	15 - 19 Years - Boys	0	*
15 - 19 Years - Girls	23	*	15 - 19 Years - Girls	0	*
Total	983	8.5	Total	1	*
American Indian/Alaskan Native			Total All Race/Ethnic Groups		
5 - 7 Years	89	*	5 - 7 Years	2,142	10.2
8 - 11 Years	10	*	8 - 11 Years	551	14.9
12 - 14 Years - Boys	10	*	12 - 14 Years - Boys	258	14.3
12 - 14 Years - Girls	6	*	12 - 14 Years - Girls	293	9.9
15 - 19 Years - Boys	4	*	15 - 19 Years - Boys	106	12.3
15 - 19 Years - Girls	6	*	15 - 19 Years - Girls	139	12.2
Total	125	11.2	Total	3,489	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) 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
2005 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	%
White, Not Hispanic	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
	1999	10,278	6.0	3.2	15.9	19.3	5,724	6.0
	1998	12,186	7.7	3.0	16.2	17.8	7,330	5.8
	1997	13,891	9.1	3.1	17.1	17.0	8,947	6.1
	1996	13,758	9.7	3.1	16.3	17.0	9,525	6.0
Black, Not Hispanic	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
	1999	9,056	3.9	2.8	16.9	20.5	6,513	16.0
	1998	10,411	3.8	3.2	16.7	19.4	7,706	17.0
	1997	12,583	4.3	3.1	17.2	18.5	9,620	17.0
	1996	11,513	4.4	3.0	16.4	17.7	8,242	15.3

(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) 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 children at risk of overweight.

(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
2005 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	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
	1999	2,464	10.2	2.2	19.4	20.2	1,698	5.5
	1998	2,051	11.0	2.3	18.5	18.4	1,556	7.0
	1997	1,976	9.9	2.2	17.8	16.9	1,564	7.1
	1996	6	*	*	*	*	10	*
American Indian/Alaskan Native	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
	1999	359	6.7	5.6	10.6	22.8	228	13.2
	1998	397	5.8	4.3	16.4	16.1	153	13.7
	1997	333	6.3	4.8	11.7	15.3	110	9.1
	1996	318	9.7	6.6	15.7	16.4	125	7.2

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) 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 children at risk of overweight.

(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
2005 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	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	*
	1999	217	8.8	4.6	18.0	14.7	155	8.4
	1998	293	16.0	6.1	13.7	17.4	213	8.5
	1997	555	15.9	3.8	18.0	13.3	423	5.9
	1996	0	*	*	*	*	0	*
Multiple Races	2005	0	*	*	*	*	0	*
	2004	0	*	*	*	*	0	*
	2003	0	*	*	*	*	0	*
	2002	0	*	*	*	*	0	*
	2001	0	*	*	*	*	0	*
	2000	0	*	*	*	*	0	*
	1999	0	*	*	*	*	0	*
	1998	0	*	*	*	*	0	*
	1997	0	*	*	*	*	0	*
	1996	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 children at risk of overweight.

(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
2005 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		
All Other/Unknown	2005	11	*	*	*	*	1	*
	2004	0	*	*	*	*	0	*
	2003	0	*	*	*	*	0	*
	2002	0	*	*	*	*	0	*
	2001	0	*	*	*	*	0	*
	2000	0	*	*	*	*	0	*
	1999	0	*	*	*	*	0	*
	1998	0	*	*	*	*	0	*
	1997	0	*	*	*	*	0	*
	1996	953	14.4	5.0	15.2	14.2	703	8.5
Total All Race/Ethnic Groups	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
	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

(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 children at risk of overweight.

(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
1996 Pediatric Nutrition Surveillance ⁽¹⁾
North Carolina
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged 5 to <20 Years ⁽²⁾

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

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.

Table 20C
2005 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						
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	
1999	16,189	5.6	3.2	16.6	18.1	1999	22,374	5.6	2.9	16.6	19.9	
1998	19,238	5.8	3.2	16.2	16.7	1998	25,338	6.4	3.1	16.6	18.5	
1997	22,625	6.1	3.3	16.9	15.8	1997	29,338	7.1	3.1	17.2	17.5	
1996	20,830	6.3	3.3	16.1	15.8	1996	26,548	7.5	3.1	16.3	17.2	
12 - 19 Years												
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							
1999	6,185	5.8	2.3	16.8	24.6							
1998	6,100	8.5	2.8	17.8	24.1							
1997	6,713	10.6	2.1	17.9	23.3							
1996	5,718	12.0	2.6	16.8	22.4							

(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 children at risk of overweight.

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

Table 21C
2005 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			
	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
	1999	8,186	9.2		1999	1,044	12.6
	1998	10,327	10.6		1998	1,079	12.7
	1997	12,701	10.6		1997	1,212	14.6
	1996	11,937	9.7		1996	1,107	15.2
8 - 11 Years				12 - 14 Years - Girls			
	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
	1999	3,082	12.9		1999	1,025	10.7
	1998	3,541	12.8		1998	1,144	9.9
	1997	4,197	12.7		1997	1,458	10.0
	1996	3,510	10.2		1996	1,154	9.4

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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



Table 21C
2005 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				
		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	*
		1999	461		13.2	1999	0	*
		1998	438		9.6	1998	0	*
		1997	571		11.7	1997	0	*
	1996	480	12.5	1996	0	*		
15 - 19 Years	- Girls			Total All Age Groups				
		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
		1999	520		12.7	1999	14,318	10.6
		1998	429		11.4	1998	16,958	11.1
		1997	525		10.5	1997	20,664	11.3
	1996	417	12.0	1996	18,605	10.2		

(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 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.

