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North Carolina Summary of Demographic Indicators Children Aged < 5 Years (2,3)

Total Records	Number
Individual Children	219,926
Total Records (All Visits)	331,097

Source of Data		Number	%
WIC EPSDT Child Health-MCH Child Health-HMO Headstart School Health Other		206,302 1,490 525 210 0 0 1,185	98.4 0.7 0.3 0.1 * *
Total		209,712	100.0
Excluded Unknown: 10,214	4.6 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic Black, Not Hispanic Hispanic American Indian/Alaskan Native Asian/Pacific Islander All Other	85,257 73,620 54,893 2,570 3,586 0	38.8 33.5 25.0 1.2 1.6
Total	219,926	100.0
Excluded Unknown: 0 * %		

Age Distribution (4)	Number	%
0 - 5 Months 6 - 11 Months 12 - 23 Months 24 - 35 Months 3 - 4 Years	66,916 14,057 46,928 34,982 57,043	30.4 6.4 21.3 15.9 25.9
Total	219,926	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 2004 Pediatric Nutrition Surveillance (1) North Carolina Summers of Health Indicators

Summary of Health Indicators
Children Aged < 5 Years (2)

Summary of Health Indicators (3)										
			North Carolina Prevalence		nal ence (ear)					
		Number	%	Number	%					
Birthweight (4) Low High	< 2500 g > 4000 g	63,940 63,940	9.8 7.1	1,172,866 1,172,866						
Height and Weight Short Stature (5)	< 5th < 10th	169,527 169,527	5.5 10.6	4,838,257 4,838,257						
Underweight (6)	< 5th < 10th	169,527 169,527	8.7 12.8	4,838,257 4,838,257						
Overweight (6) ≥ 2 Yrs Overweight (6)	≥ 95th 85th - < 95th > 95th	169,527 78,020 78,020	14.7 15.8 14.9	4,838,257 2,044,705 2,044,705	15.7					
Anemia (7) Low Hb Low Hct Low Hb/Hct		116,148 23,332 133,569	12.6 5.9 11.7	2,838,917 424,530 3,118,041	13.3 10.4					
Breastfeeding (8) Ever Breastfed Breastfed At Least 6 Mon Breastfed At Least 12 Mon		64,406 19,988 30,640	53.0 18.7 15.2	928,626 490,960 504,421	21.5					



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⁽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 children at risk of overweight.

⁽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.

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

Table 3C 2004 Pediatric Nutrition Surveillance North Carolina Summary of Breastfeeding Indicators

Summary of Breastfeeding Indicators Children Aged < 5 Years (2)

Summary of Brea	Summary of Breastfeeding Indicators (3)										
	North Ca Prevale		Natior Prevale (Prior Y	nce							
	Number	%	Number	%							
Breastfeeding Duration (4,5)											
Ever Breastfed	64,406	53.0	928,626	53.2							
Breastfed 1+ Weeks Breastfed 2+ Weeks Breastfed 3+ Weeks Breastfed 4+ Weeks Breastfed 6+ Weeks	19,996 15,772 12,946 11,459 9,719	57.4 48.0 46.1 44.2 38.7	657,039 550,552 472,904 427,300 377,687	50.1 46.7 44.2 41.8 37.0							
Breastfed 2+ Months Breastfed 3+ Months Breastfed 4+ Months Breastfed 5+ Months Breastfed 6+ Months	9,552 11,161 13,856 16,879 19,988	31.2 25.8 22.9 20.7 18.7	364,538 388,395 433,874 483,973 490,960	32.5 28.5 25.6 23.1 21.5							
Breastfed 9+ Months Breastfed 12+ Months	29,540 30,640	29,540 16.0		16.8 13.6							
Breastfed 18+ Months	22,842	13.9	375,112	7.9							



Page:

⁽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 breastfeding 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.

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

Table 4C

2004 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) Number Included in Analysis (3) White, Not Hispanic Hispanic % White, Not Hispanic Native % White, Not Hispanic Native % White, Not Hispanic Native % White, Not Hispanic Not Hispanic Native % White, Not Hispanic Not Hispanic Native %											
North Carolina	219,926	38.8	33.5	25.0	1.2	1.6	0.0				
Nation (Prior Year)	5,091,536	38.8	20.4	32.2	1.3	3.6	3.7				



Page:

Reporting period is January 1 through December 31.
 Analyses based on one record per child.
 Excludes records with errors.

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

2004 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 %										
North Carolina	219,926	36.8	21.3	41.8						
Nation (Prior Year)	5,091,536	36.5	21.5	41.9						



Page:

⁽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 2004 Pediatric Nutrition Surveillance North Carolina (1)

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

	Comparison of Growth and Anemia Indicators by Contributor (3)											
		Birthweigh	nt (4)									
		Low	High		Short Stature (5)	Under- weight (6)		≥ 2 Yrs Over- weight (6)	Anemia Low Hb/Hct (7)			
Contributor	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% >95th	Number % % 85th- <95th <u>></u> 95th	Number %			
North Carolina	63,940	9.8	7.1	169,527	5.5	8.7	14.7	78,020 15.8 14.9	133,569 11.7			
Nation (Prior Year)	1,172,866	9.1	7.3	4,838,257	6.2	5.2	13.6	2,044,705 15.7 14.7	3,118,041 12.8			



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

⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

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

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

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

⁽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.

2004 Pediatric Nutrition Surveillance (1)

North Carolina

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (4)												
	Breastfeeding (5)											
Contributor	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months						
North Carolina	64,406	53.0	19,988	18.7	30,640	15.2						
Nation (Prior Year)	928,626	53.2	490,960	21.5	504,421	13.6						



Page:

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

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

⁽³⁾ Analyses based on one record per child.

⁽⁴⁾ Excludes records with unknown data or errors.

⁽⁵⁾ Infants born during the reporting period by/on their date of visit 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 8C 2004 Pediatric Nutrition Surveillance North Carolina (1)

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Growth and Anemia Indicators by Race/Ethnicity or Age Children Aged < 5 Years (2)

	Growth and Anemia Indicators by Race/Ethnicity or Age (3)												
	Biı	thweight (4	1)	Height and Weight									
		Short Under- Over- Low High % % (5) (6) (6) (6) Short Under- Over- ≥ 2 Yrs Overweight (5) (6) (6)		Stature weight weight Overweight		Aner Low HI	b/Hct						
	Number	<2500 g	>4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% n <u>></u> 95th	Number	%	
Race/Ethnicity													
White, Not Hispanic	27,347	9.4	8.2	63,896	5.7	9.3	13.0	27,711	15.2	12.7	51,916	9.0	
Black, Not Hispanic	21,631	12.6	4.7	57,562	5.3	9.8	13.8	27,172	14.6	12.9	43,123	16.3	
Hispanic	13,229	6.4	8.8	43,385	5.5	6.4	18.6	20,814	18.2	20.5	34,830	10.3	
American Indian/Alaskan Native	749	11.3	7.7	1,972	7.7	9.3	15.1	1,197	15.1	13.7	1,646	11.8	
Asian/Pacific Islander	984	7.7	6.2	2,712	7.4	10.2	13.3	1,126	14.3	15.6	2,054	10.4	
All Other	0	*	*	0	*	*	*	0	*	*	0	*	
Total	63,940	9.8	7.1	169,527	5.5	8.7	14.7	78,020	15.8	14.9	133,569	11.7	
Age													
0 - 11 Months	_	_	-	50,858	6.4	16.8	12.6	_	*	*	10,956	15.5	
12 - 23 Months	_	-	-	40,649	6.7	5.0	17.1	-	*	*	43,195	13.7	
24 - 35 Months	-	-	-	29,731	4.7	5.8	13.5	29,731	15.2	13.5	30,442	13.1	
36 - 47 Months	-	-	-	25,572	4.6	5.9	15.3	25,572	15.6	15.3	26,542	9.3	
48 - 59 Months	-	-	-	22,717	3.9	4.5	16.4	22,717	16.8	16.4	22,434	7.1	
Total	-	-	-	169,527	5.5	8.7	14.7	78,020	15.8	14.9	133,569	11.7	

⁽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.



⁽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 children at risk of overweight.

2004 Pediatric Nutrition Surveillance North Carolina

(1)

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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)									
	Number % Breastfed Breastfed At Least 6 Months					% Breastfed At Least 12 Months				
Race/Ethnicity White, Not Hispanic Black, Not Hispanic Hispanic American Indian/Alaskan Native Asian/Pacific Islander All Other	27,458 21,783 13,410 752 1,003 0 64,406	52.4 41.4 74.1 36.6 52.8 *	8,003 6,406 5,069 125 385 0 19,988	14.6 10.0 36.4 8.0 21.3 *	11,655 10,108 8,041 241 595 0 30,640	11.1 8.4 29.5 9.5 18.5 *				
Age 0 - 11 Months 12 - 23 Months 24 - 35 Months 36 - 47 Months 48 - 59 Months	- - - -	- - - -	- - - -	- - - -						
Total	64,406	53.0	19,988	18.7	30,640	15.2				



⁽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.

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Summary of Trends in Racial and Ethnic Distribution Children Aged < 5 Years (2)

		Summary of	Trends in Raci	al and Ethnic	Distribution		
Year	Number Included in Analysis (3)	White, Not Hispanic	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown
2004	219,926	38.8	33.5	25.0	1.2	1.6	0.0
2003	202,642	42.7	34.8	18.6	1.3	2.6	0.0
2002	184,727	40.2	35.6	21.5	1.2	1.5	0.0
2001	191,177	45.1	37.1	13.9	1.5	2.5	0.0
2000	189,367	45.3	38.2	12.3	1.6	2.6	0.0
1999	192,994	44.5	39.3	12.1	1.8	2.4	0.0
1998	202,224	43.5	40.4	12.5	1.9	1.7	0.0
1997	202,922	44.0	41.6	10.8	1.8	1.7	0.0
1996	201,120	50.7	44.1	2.8	1.8	0.0	0.8
1995	175,156	49.8	45.6	2.2	1.7	0.0	0.8
1994	197,536	49.1	46.7	1.7	1.7	0.0	0.7
1993	104,280	45.1	47.4	4.5	2.3	0.7	0.0
1992	162,047	45.5	47.4	4.0	2.3	0.7	0.0
1991	147,788	45.3	48.3	3.4	2.4	0.6	0.0
1990	142,296	45.3	49.0	2.7	2.3	0.6	0.0
1989	135,900	45.4	49.4	2.3	2.3	0.6	0.0
1988	120,632	44.4	50.6	2.0	2.4	0.6	0.0
1987	84,545	43.0	52.3	1.8	2.3	0.5	0.0
1986	13,297	40.5	56.3	0.7	1.8	0.7	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 2004 Pediatric Nutrition Surveillance (1) North Carolina

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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	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaskan Native	Asian/Pacific Islander	All Other / Unknown					
	Analysis (3)	%	%	%	%	%	%					
1985	13,354	40.3	56.3	0.5	2.5	0.5	0.0					
1984	18,830	37.5	59.4	0.5	2.0	0.6	0.0					
1983	20,922	34.7	62.4	0.6	1.5	0.6	0.0					
1982	20,450	34.4	62.2	0.6	2.2	0.5	0.1					
1981	24,725	35.0	61.6	0.6	2.3	0.5	0.0					
1980	14,933	35.6	62.2	0.4	1.1	0.6	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 2004 Pediatric Nutrition Surveillance (1) **North Carolina**

Summary of Trends in Age Distribution Children Aged < 5 Years (2)

	Summa	ry of Trends in Age	Distribution (3)	
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
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
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



Page:

 ⁽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 2004 Pediatric Nutrition Surveillance (1) **North Carolina**

Summary of Trends in Age Distribution

Children Aged < 5 Years (2)

	Summ	ary of Trends in Age	Distribution (3)	
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
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	*	*	*



Page:

 ⁽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.

2004 Pediatric Nutrition Surveillance (1) North Carolina

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

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		S	ummary	of Tren	ds in C	arowth	and A	nemia	Indicator	s (3)			
	В	irthweight (4)			Heiç	ght and W	/eight			_	Anemia Low Hb/Hct	
Year		Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)		>_2 Yrs Overweight (6)		(7)		
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th	Number	%	
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	
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	

⁽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 children at risk of overweight.

⁽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.

2004 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)													
	Ві	rthweight ((4)			Hei	ght and W	Veight			Anen Low Hb			
Year		Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)		>_2 Yrs Overweight (6)		(7)			
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th	Number	%		
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		
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		

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



Page:

⁽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 children at risk of overweight.

⁽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.

2004 Pediatric Nutrition Surveillance (1) North Carolina

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

Page: 3 Run Date: 12/14/2005

	Summary of Trends in Growth and Anemia Indicators (3)												
	В	4)		Height and Weight									
Year		Low	High	Short Under- Over- Stature weight weight (5) (6) (6) (6) >_2 Yrs Overweight (6)				Low Hb/Hct (7)					
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>></u> 95th	Number	% 85th-<95th	% <u>></u> 95th	Number	%	
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 children at risk of overweight.

⁽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 2004 Pediatric Nutrition Surveillance (1) North Carolina

Summary of Trends in Breastfeeding Children Aged < 5 Years (2)

	Sı	ımmary of	Trends ir	n Breastfe	eding (3)							
	Breastfeeding (4)											
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months						
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						
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						

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



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⁽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 2004 Pediatric Nutrition Surveillance (1) North Carolina

Summary of Trends in Breastfeeding Children Aged < 5 Years (2)

	Sı	ımmary of	Trends ir	n Breastfe	eding (3)							
	Breastfeeding (4)											
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months						
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						
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	*						



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

⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

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

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

Table 14C 2004 Pediatric Nutrition Surveillance North Carolina Children Aged < 5 Years

Page: 1 Run Date: 12 / 14 / 05

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
2004 Pediatric Nutrition Surveillance
North Carolina
Children Aged < 5 Years

Page: 1 Run Date: 12 / 14 / 05

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 2004 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 Short Stature Underweight Overweight > 2 Yrs Overweight (5) (4) (5) (5) % % % % % Number Number Number Number >95th <5th <5th 85th - <95th >95th White, Not Hispanic 0 - 11 Months 20,832 5.9 20,832 17.1 20,832 11.6 0 0.0 0.0 12 - 23 Months 15,353 6.4 5.5 15.3 0 0.0 0.0 15,353 15,353 24 - 59 Months 27,711 5.1 27,711 5.5 27,711 12.7 27,711 15.2 12.7 Total 63,896 5.7 63.896 9.3 63.896 13.0 27,711 15.2 12.7 Black, Not Hispanic 0 0 - 11 Months 16.813 7.2 16,813 18.0 16,813 12.5 0.0 0.0 12 - 23 Months 13.577 6.8 13.577 5.6 13.577 17.4 0.0 0.0 24 - 59 Months 27.172 3.4 27.172 6.8 27,172 12.9 27.172 14.6 12.9 Total 57,562 5.3 57,562 9.8 57,562 13.8 27,172 14.6 12.9 Hispanic 0 - 11 Months 11,845 6.0 11,845 14.5 11,845 14.5 0 0.0 0.0 12 - 23 Months 10.726 6.7 10.726 3.2 10.726 19.5 0.0 0.0 20.5 24 - 59 Months 20.814 20.814 3.4 20.814 20.5 20.814 18.2 4.6 Total 43,385 5.5 43,385 6.4 43,385 18.6 20,814 18.2 20.5 American Indian/Alaskan Native 485 485 0 - 11 Months 485 0 0.0 10.7 17.9 12.4 0.0 290 290 7.6 290 25.5 0.0 0.0 12 - 23 Months 12.4 24 - 59 Months 1,197 5.3 1,197 6.2 1,197 13.7 1,197 13.7 15.1

Total

1.972

7.7

9.3

1.972

15.1

1,197

15.1

1.972

CDC

13.7

Page:

⁽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 children at risk of overweight.

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

Table 16C 2004 Pediatric Nutrition Surveillance (1) North Carolina

Growth Indicators by Race/Ethnicity and Age Children Aged < 5 Years (2) Page: 2 Run Date: 12/14/2005

	G	rowth Inc	licators by	Race/Ethn	icity and A	ge ⁽³⁾			
		Short Stature (4)		Underweight (5)		ight	≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% <u>≥</u> 95th	Number	% 85th - <95th	% ≥95th
Asian/Pacific Islander									
0 - 11 Months	883	7.1	883	18.5	883	11.8	0	0.0	0.0
12 - 23 Months	703	8.7	703	7.0	703	11.5	0	0.0	0.0
24 - 59 Months	1,126	6.8	1,126	5.7	1,126	15.6	1,126	14.3	15.6
Total	2,712	7.4	2,712	10.2	2,712	13.3	1,126	14.3	15.6
All Other/Unknown									
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	*	*
Total All Race/Ethnic Groups									
0 - 11 Months	50,858	6.4	50,858	16.8	50,858	12.6	0	0.0	0.0
12 - 23 Months	40,649	6.7	40,649	5.0	40,649	17.1	0	0.0	0.0
24 - 59 Months	78,020	4.4	78,020	5.4	78,020	14.9	78,020	15.8	14.9
Total	169,527	5.5	169,527	8.7	169,527	14.7	78,020	15.8	14.9



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

⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ 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 children at risk of overweight.

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

Table 17C 2004 Pediatric Nutrition Surveillance (1) North Carolina

Anemia Indicators by Race/Ethnicity and Age Children Aged < 5 Years (2)

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	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
		Anemia Low Hb/Hct			Anemia Low Hb/Hct
	Number	%		Number	%
White, Not Hispanic			Asian/Pacific Islander		
6 - 11 Months	4,862	13.5	6 - 11 Months	220	13.6
12 - 17 Months	10,239	11.4	12 - 17 Months	449	8.9
18 - 23 Months	6,917	9.3	18 - 23 Months	293	8.9
24 - 35 Months	11,517	9.9	24 - 35 Months	437	13.5
36 - 59 Months	18,381	5.7	36 - 59 Months	655	8.9
Total	51,916	9.0	Total	2,054	10.4
Black, Not Hispanic			All Other/Unknown		
6 - 11 Months	3,188	18.6	6 - 11 Months	0	*
12 - 17 Months	8,132	18.2	12 - 17 Months	0	*
18 - 23 Months	5,518	18.5	18 - 23 Months	0	*
24 - 35 Months	9,869	18.6	24 - 35 Months	0	*
36 - 59 Months	16,416	12.8	36 - 59 Months	0	*
Total	43,123	16.3	Total	0	*
Hispanic			Total All Race/Ethnic Groups		
6 - 11 Months	2,627	15.5	6 - 11 Months	10,956	15.5
12 - 17 Months	6,621	14.1	12 - 17 Months	25,656	14.2
18 - 23 Months	4,659	11.9	18 - 23 Months	17,539	13.0
24 - 35 Months	8,189	11.0	24 - 35 Months	30,442	13.1
36 - 59 Months	12,734	6.1	36 - 59 Months	48,976	8.3
Total	34,830	10.3	Total	133,569	11.7
American Indian/Alaskan Native					
6 - 11 Months	59	*			
12 - 17 Months	215	17.7			
18 - 23 Months	152	23.7			
24 - 35 Months	430	12.1			
36 - 59 Months	790	7.5			
Total	1,646	11.8			



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

⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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

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

Race/Ethnicity and Year		E	Birthweight	(4)			Hei	ght and \	Veight			Aner	mia
			Low	High		Short Stature (5)	Under- weight (6)			≥ 2 Yrs Overweight (6)		Low HI	b/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>></u> 95th	Number	% 85th - <95tl	% n ≥95th	Number	%
White, Not Hispanic	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	27,347 23,556 19,234 23,520 26,648 26,077 27,337 26,794 30,293 23,482	9.4 9.7 9.6 8.8 8.2 8.3 8.3 7.9 7.8	8.2 8.5 8.1 9.0 9.7 10.2 10.4 10.0 10.1 10.5	63,896 66,788 57,950 65,315 67,829 69,254 75,498 85,998 97,889 33,792	5.7 5.8 5.8 5.5 5.6 5.7 5.7 5.2 5.7	9.3 8.6 9.0 9.5 10.1 10.2 11.1 11.9 11.8 7.2	13.0 13.6 12.8 12.9 12.5 11.5 10.9 10.1 10.4 11.2	27,711 30,603 27,503 28,782 28,791 30,520 33,023 36,185 41,056 16,650	15.2 15.3 14.4 14.1 14.6 13.8 13.6 13.7 13.8 14.2	12.7 13.5 12.2 11.9 11.8 10.8 10.1 9.3 10.0 9.9	51,916 56,674 49,917 56,263 53,136 53,879 55,125 57,377 66,186 57,518	9.0 9.2 8.6 8.9 8.5 8.1 8.5 8.7 9.0
Black, Not Hispanic	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	21,631 18,140 15,038 19,061 21,538 21,240 22,042 21,188 21,732 16,935	12.6 12.3 12.3 11.7 11.6 11.4 11.6 11.2 11.6 11.8	4.7 5.0 5.0 5.1 5.4 5.5 5.5 5.8 5.7	57,562 56,097 52,844 53,973 57,658 61,494 70,531 80,974 84,829 34,592	5.3 5.4 5.2 4.9 5.4 5.4 5.1 5.1 5.3 7.3	9.8 9.4 9.3 10.8 10.2 10.5 10.8 11.5 7.3	13.8 13.6 13.4 12.8 13.2 12.2 11.9 11.0 10.9 12.5	27,172 27,650 26,762 25,426 26,734 29,965 35,099 39,105 40,991 17,124	14.6 14.4 13.9 13.3 13.1 13.3 12.9 13.0 12.8 14.1	12.9 13.2 12.5 11.3 12.4 11.2 10.7 9.9 9.4 10.6	43,123 43,712 43,574 42,665 42,330 46,359 51,882 56,374 60,353 56,213	16.3 16.3 16.1 16.0 15.4 15.1 15.3 15.0 14.9



Page:

⁽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 children at risk of overweight.

⁽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.

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

	Sum	mary of 1	Γrends ir	n Growtl	n and Ar	nemia In	dicato	rs by F	Race/Eth	nnicity (3)			
Race/Ethnicity and Year		E	Birthweight	(4)			Hei	ght and \	Veight			Aner	mia
			Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)		≥ 2 Yrs Overweight (6)		Low H	b/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ı ≥95th	Number	%
Hispanic	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	13,229 9,727 8,454 8,190 7,848 6,895 6,794 5,721 1,386 960	6.4 6.2 6.8 6.5 6.2 6.5 6.0 6.4 6.3 6.9	8.8 8.7 8.2 8.9 8.8 9.3 8.5 8.7 7.3 7.6	43,385 29,397 31,542 18,619 18,281 19,138 22,183 21,237 5,305 1,347	5.5 5.9 5.5 5.5 6.1 6.6 6.2 6.3 7.1 8.7	6.4 7.6 6.8 9.9 9.2 8.2 8.5 9.1 10.4 7.7	18.6 17.7 18.0 15.7 16.6 15.9 15.3 14.8 14.2	20,814 13,974 14,833 8,247 7,754 8,489 9,742 9,114 2,437 703	18.2 18.0 17.0 16.2 15.9 17.0 16.2 15.9 15.3 17.6	20.5 19.7 19.0 16.5 17.5 15.8 15.3 15.0 14.5 12.8	34,830 22,638 26,717 14,354 12,090 13,487 16,226 14,615 3,882 2,708	10.3 9.9 10.6 10.6 10.0 10.2 11.4 11.2 10.8 13.0
American Indian/Alaskan Native	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	749 774 583 844 1,038 1,077 1,200 1,125 1,151 775	11.3 11.6 9.8 9.8 9.2 9.4 9.0 8.2 8.7 6.6	7.7 5.7 6.0 6.0 7.3 7.6 7.2 8.0 8.9 12.1	1,972 2,002 1,723 1,848 2,207 2,522 2,965 3,422 3,389 1,077	7.7 4.9 5.2 5.7 5.8 6.2 5.9 5.6 6.0 7.4	9.3 10.5 9.6 11.1 10.4 9.3 9.5 11.1 12.0 7.8	15.1 13.3 13.1 12.8 12.2 13.0 12.5 11.7 11.3 13.8	1,197 1,280 1,121 1,136 1,265 1,500 1,774 1,803 1,715 632	15.1 12.6 13.9 13.1 14.5 13.1 13.4 13.4 11.9	13.7 10.5 11.1 11.7 10.4 12.4 12.0 11.1 10.8 12.0	1,646 1,719 1,509 1,716 1,689 1,968 2,238 2,262 2,178 1,899	11.8 10.8 10.3 10.0 11.4 11.4 10.4 13.3 11.7 15.1



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

⁽²⁾ Analyses based on one record per child.

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⁽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 children at risk of overweight.

⁽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 2004 Pediatric Nutrition Surveillance (1)

North Carolina

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

Race/Ethnicity and Year		l l	Birthweight	(4)			Hei	ght and $ m N$	Veight			Aner	mia
			Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)		≥ 2 Yrs Overweight (6)		Low H	b/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% n ≥95th	Number	%
Asian/Pacific Islander	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	984 1,237 699 1,077 1,231 1,092 869 961 0	7.7 6.9 7.3 5.8 6.4 5.7 7.8 6.6	6.2 6.0 6.3 7.1 9.3 7.1 6.0 7.2	2,712 4,095 2,125 3,773 3,936 3,586 2,853 3,365 0	7.4 6.0 7.9 5.6 6.2 6.5 7.5 8.2	10.2 8.4 9.1 9.4 9.2 9.0 10.5 12.0	13.3 14.7 12.7 14.9 13.9 13.1 12.2 12.2	1,126 1,699 981 1,827 1,773 1,677 1,318 1,403 0	14.3 16.0 13.8 15.1 14.9 16.2 13.6 12.9	15.6 15.3 13.3 16.2 14.9 13.5 13.6 13.8	2,054 3,313 1,665 2,715 2,860 2,764 1,950 2,079 0	10.4 8.6 9.2 9.5 10.7 10.3 9.1 9.2
All Other/Unknown	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	0 0 0 0 0 0 0 0 0 293 137	* * * * * * * 4.8 4.4	* * * * * * 7.8 9.5	0 0 0 0 0 0 0 0 0 1,499 1,284	* * * * * * * * 8.2 9.0	* * * * * * * 4.5	* * * * * * 13.5 12.9	0 0 0 0 0 0 0 0 0 554 462	* * * * * * 15.5	* * * * * * 11.9	0 0 0 0 0 0 0 0 0 0 870 734	* * * * * 5.9 6.4



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⁽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 children at risk of overweight.

⁽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 2004 Pediatric Nutrition Surveillance (1)

North Carolina

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

Race/Ethnicity and Year		E	Birthweight	(4)			Hei	ght and V	Veight			Anem	nia
			Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)		≥ 2 Yrs Overweight (6)		Low Hb/Hct (7)	
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>></u> 95th	Number	% 85th - <95th	% ≥95th	Number	%
Total All Race/Ethnic Groups	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
	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



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⁽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 children at risk of overweight.

⁽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 2004 Pediatric Nutrition Surveillance (1) North Carolina

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

S	ummary of Tren	ds in Brea	stfeeding In	dicators by	/ Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	astfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	27,458 23,708 19,351 23,683 26,837 26,220 25,680 24,625 27,458 21,551	52.4 52.2 50.4 51.6 50.5 49.2 48.2 46.3 46.7 43.6	8,003 9,193 7,147 9,592 8,931 8,114 7,841 7,712 8,578 6,055	14.6 18.4 14.5 18.5 16.6 16.4 14.6 14.2 16.3 15.3	11,655 12,451 10,250 12,742 12,274 11,287 10,943 10,851 12,657 9,412	11.1 12.7 10.8 13.0 11.8 11.3 9.9 11.5 12.9 11.9
Black, Not Hispanic	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	21,783 18,255 15,175 19,253 21,739 21,374 20,075 18,543 18,117 14,494	41.4 40.8 40.6 40.0 36.4 32.9 34.0 30.7 29.9 25.0	6,406 6,499 6,345 6,819 6,741 6,334 6,775 6,524 6,771 4,917	10.0 10.6 10.0 9.9 8.7 8.7 7.7 8.1 8.3 6.9	10,108 9,905 9,630 10,417 10,266 9,891 10,466 10,179 10,573 8,486	8.4 8.1 7.9 8.3 6.5 7.0 6.2 6.3 6.1 5.4



⁽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 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 2004 Pediatric Nutrition Surveillance (1)

North Carolina

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

Sumr	mary of Tren	ds in Brea	stfeeding In	dicators by	/ Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	astfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	13,410 9,851 8,576 8,326 7,972 6,983 5,806 4,756 1,289 894	74.1 74.9 72.6 72.5 71.1 67.8 64.5 64.7 56.1 52.0	5,069 2,529 4,253 1,764 1,356 1,348 2,371 1,981 538 292	36.4 38.5 34.9 30.4 32.2 27.9 25.9 26.5 26.6 19.2	8,041 4,458 6,325 3,097 2,510 2,421 3,461 2,841 821 484	29.5 29.9 26.5 23.5 21.6 22.0 18.3 19.2 21.8 14.9
American Indian/Alaskan Native	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	752 776 584 849 1,046 1,079 1,126 1,052 1,058 726	36.6 35.3 37.2 31.2 27.7 34.8 38.3 33.1 26.5 20.0	125 133 110 151 157 162 193 196 154 117	8.0 11.3 11.8 11.3 12.1 11.7 16.6 14.3 18.2 12.0	241 208 178 238 226 253 292 284 259 196	9.5 11.1 5.6 5.9 8.0 7.5 13.4 9.9 11.2 8.2



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⁽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 2004 Pediatric Nutrition Surveillance (1) North Carolina

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

S	ummary of Tren	ds in Brea	stfeeding In	dicators by	/ Race/Ethnic	eity ⁽³⁾	
Race/Ethnicity and Year				Brea	astfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	1,003 1,262 706 1,105 1,275 1,116 822 800 0	52.8 59.0 53.7 54.5 58.8 53.5 41.6 45.0	385 823 286 554 642 541 378 270 0	21.3 31.5 17.5 24.9 23.2 19.6 17.5 15.6	595 1,057 409 736 825 723 502 383 0	18.5 26.4 13.7 23.1 19.3 17.3 13.5 11.5
All Other/Unknown	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	0 0 0 0 0 0 0 0 0 29	* * * * * * * * *	0 0 0 0 0 0 0 0 0 55 53	* * * * * * * * *	0 0 0 0 0 0 0 0 59	* * * * * * * *



⁽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 2004 Pediatric Nutrition Surveillance (1)

North Carolina

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

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)												
Race/Ethnicity and Year				Brea	astfeeding (4)							
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months					
Total All Race/Ethnic Groups	2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	64,406 53,852 44,392 53,216 58,869 56,772 53,509 49,776 47,951 37,680	53.0 52.4 51.2 50.4 47.9 45.1 44.3 42.0 40.2 36.2	19,988 19,177 18,141 18,880 17,827 16,499 17,558 16,683 16,096 11,434	18.7 18.9 17.7 16.6 15.0 14.4 13.6 13.3 13.3	30,640 28,079 26,792 27,230 26,101 24,575 25,664 24,538 24,369 18,647	15.2 14.3 13.5 12.6 10.9 10.8 9.6 10.2 10.3 9.0					



⁽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.

Summary of Trends in Growth Indicators by Age Children Aged < 5 Years (2)

				Su	mmary	of Tren	ds in	Gro	wth Indicator	s by Ag	e (3)					
Age and Year *			Heig	ht and V	Veight				Age and Year *			Heig	ht and V	Veight		
		Short Stature (4)		Over- weight (5)		≥ 2 Yrs Overweight (5)					Short Stature (4)	Under- weight (5)	Over- weight (5)	≥ 2 Yrs Overweight (5)		
	Number	% <5th	% <5th	% >95th	Number	% 85th-<95th	% ≥95th			Number	% <5th	% <5th	% >95th	Number	% 85th-<95th	% >95th
0 - 11 Months		<5011	<5011	<u>></u> 93⊞		00111-<90111	<u>></u> 95⊞		24 - 35 Months		<3111	<0111	<u>></u> 95⊞		00111-<90111	<u>></u> 950
2004	50,858	6.4	16.8	12.6					24 - 35 Months 2004	29,731	4.7	5.8	13.5	29.731	15.2	13.5
2004	44,819	6.7	17.2	12.3	_	_	_		2004	29,027	4.8	6.0	13.2	29,731	15.2	13.2
2002	38,061	6.6	16.7	12.4	_	_	_		2002	27,288	4.5	6.5	12.7	27,288	14.1	12.7
2001	41,900	6.3	18.4	11.8	-	_	-		2001	25,754	4.0	7.2	11.3	25,754	13.2	11.3
2000	47,589	6.1	18.4	11.6	-	-	-		2000	25,033	4.5	6.9	11.7	25,033	13.6	11.7
1999	47,375	6.5	18.3	11.3	-	-	-		1999	26,145	4.7	7.1	10.7	26,145	13.4	10.7
1998	54,323	6.1	19.0	10.9	-	-	-		1998	28,266	4.8	7.5	10.2	28,266	12.9	10.2
1997	67,530	5.4	20.0	10.2	-	-	-		1997	30,228	4.7	7.5	9.5	30,228	13.1	9.5
1996	65,941	5.5	20.5	9.9	-	-	-		1996	30,232	5.1	7.8	9.0	30,232	12.4	9.0
1995	20,855	10.0	10.2	13.3	-	-	-		1995	12,371	5.6	6.6	9.4	12,371	13.4	9.4
12 - 23 Months									36 - 47 Months							
2004	40,649	6.7	5.0	17.1	-	-	-		2004	25,572	4.6	5.9	15.3	25,572	15.6	15.3
2003	38,354	6.9	5.0	16.6	-	-	-		2003	24,531	4.6	5.7	14.9	24,531	15.2	14.9
2002	36,923	6.8	5.0	16.7	-	-	-		2002	22,918	4.5	6.7	13.9	22,918	14.4	13.9
2001	36,210	6.5	5.4	16.6	-	-	-		2001	21,649	4.1	7.7	12.5	21,649	14.2	12.5
2000	36,005	6.9	5.0	16.4	-	-	-		2000	21,548	4.7	7.1	12.8	21,548	14.0	12.8
1999	36,468	6.9	5.5	15.4	-	-	-		1999	23,202	4.8	7.6	12.1	23,202	13.9	12.1
1998	38,751	6.8	5.9	15.1	-	-	-		1998	25,918	4.7	7.8	11.1	25,918	13.5	11.1
1997	39,856	6.6	6.2	14.3	-	-	-		1997	28,302	5.0	7.7	10.3	28,302	13.2	10.3
1996 1995	40,217 15,666	6.4 7.0	6.3 5.9	14.2 13.7	-	-	-		1996 1995	28,224 11,448	5.6 6.2	7.6 6.4	9.7	28,224	13.3 14.2	9.7 10.4
1995	15,666	7.0	5.9	13.7	-	-	-		1995	11,448	6.2	6.4	10.4	11,448	14.2	10.



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⁽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 children at risk of overweight.

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

Table 20C 2004 Pediatric Nutrition Surveillance North Carolina

Summary of Trends in Growth Indicators by Age Children Aged < 5 Years (2) Page: 2 Run Date: 12 / 14 / 05

				Su	mmary	of Tren	ds in
Age and Year *			Heig	ht and V	Veight		
		Short Stature (4)	Under- weight (5)	Over- weight (5)		≥ 2 Yrs Overweight (5)	
	Number	%	%	%	Number	%	%
		<5th	<5th	≥95th		85th-<95th	≥95th
48 - 59 Months							
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
1998	26,772	4.4	6.4	12.1	26,772	14.5	12.1
1997	29,080	4.4	6.1	11.0	29,080	14.5	11.0
1996	28,297	4.8	6.5	11.0	28,297	14.4	11.0
1995	11,752	5.0	5.0	11.4	11,752	15.3	11.4
Total All Age Groups							
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
1998	174,030	5.6	10.6	11.9	80,956	13.6	11.1
1997	194,996	5.3	11.4	11.1	87,610	13.6	10.3
1996	192,911	5.5	11.6	10.8	86,753	13.3	9.9
1995	72,092	7.2	7.2	11.9	35,571	14.3	10.3

Gro	wth Indicators	by Ag	e (3)					
	Age and Year *			Heigh	nt and V	Veight		
			Short Stature (4)	Under- weight (5)		(≥ 2 Yrs Overweight (5)	
		Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th



⁽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 children at risk of overweight.

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

Table 21C 2004 Pediatric Nutrition Surveillance (1) **North Carolina**

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Children Aged < 5 Years (2)

Summary of Trends in Anemia by Age

		Summa	ary of Tı	ds in Anemia by Age	(3)		
Age and Year		Anen Low Hb		Age and Year		Anem Low Hb,	ia /Hct (4)
		Number	%			Number	%
6 - 11 Months				18 - 23 Months			
	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
	1998	12,141	15.6		1998	15,864	13.3
	1997	13,139	14.8		1997	16,043	13.4
	1996	13,092	13.0		1996	16,324	13.5
	1995	12,764	14.5		1995	14,855	13.2
12 - 17 Months				24 - 35 Months			
	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
	1998	22,753	14.1		1998	26,945	12.8
	1997	22,803	13.8		1997	28,078	13.5
	1996	23,149	13.7		1996	28,539	13.3
	1995	20,455	13.8		1995	25,535	13.8



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

⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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

Table 21C 2004 Pediatric Nutrition Surveillance (1) **North Carolina**

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Summary of Trends in Anemia by Age Children Aged < 5 Years (2)

	Summ	arv of Tı	nds in Anemia by Age ⁽³⁾		
Age and Year	Aner		Age and Year	Anen Low Hb	nia o/Hct (4)
	Number	%		Number	%
36 - 59 Months 200 200 200 200 199 199 199 199	46,571 44,495 41,911 39,844 44,073 49,718 97 52,644 96 52,365	8.3 8.6 8.5 8.4 8.3 7.9 8.4 8.7 9.1	Total All Age Groups 2004 2003 2002 2001 2000 1999 1998 1997 1996 1995	133,569 128,056 123,382 117,713 112,105 118,457 127,421 132,707 133,469 119,072	11.7 11.8 11.7 11.7 11.4 11.2 11.7 11.8 11.7
All Other/Unknown 200 200 200 200 199 199 199 199	03	* * * * * * * *			



⁽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.