

**Table 1D**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>

**National**  
**Summary of Demographic Indicators**  
**Children Aged < 5 Years** <sup>(2,3)</sup>

<b>Total Records</b>	<b>Number</b>
Individual Children	5,091,536
Total Records (All Visits)	7,261,016

<b>Source of Data</b>	<b>Number</b>	<b>%</b>
WIC	4,123,322	81.2
EPSDT	539,879	10.6
Child Health-MCH	164,849	3.2
Child Health-HMO	0	0.0
Headstart	778	0.0
School Health	0	0.0
Other	249,870	4.9
<b>Total</b>	<b>5,078,698</b>	<b>100.0</b>
<i>Excluded Unknown: 12,838 0.3 %</i>		

<b>Race/Ethnic Distribution</b>	<b>Number</b>	<b>%</b>
White, Not Hispanic	1,974,998	39.3
Black, Not Hispanic	1,036,487	20.6
Hispanic	1,638,450	32.6
American Indian/Alaskan Native	67,027	1.3
Asian/Pacific Islander	185,210	3.7
All Other	127,296	2.5
<b>Total</b>	<b>5,029,468</b>	<b>100.0</b>
<i>Excluded Unknown: 62,068 1.2 %</i>		

<b>Age Distribution</b> <sup>(4)</sup>	<b>Number</b>	<b>%</b>
0 - 5 Months	1,365,083	26.8
6 - 11 Months	494,194	9.7
12 - 23 Months	1,096,835	21.5
24 - 35 Months	809,023	15.9
3 - 4 Years	1,326,401	26.1
<b>Total</b>	<b>5,091,536</b>	<b>100.0</b>

(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 2D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**  
**Summary of Health Indicators**  
**Children Aged < 5 Years** (2)

Summary of Health Indicators (3)			
		National Prevalence	
		Number	%
<b>Birthweight (4)</b>			
Low	< 2500 g	1,172,866	9.1
High	> 4000 g	1,172,866	7.3
<b>Height and Weight</b>			
<b>Short Stature (5)</b>			
	< 5th	4,838,257	6.2
	< 10th	4,838,257	11.0
<b>Underweight (6)</b>			
	< 5th	4,838,257	5.2
	< 10th	4,838,257	8.7
<b>Overweight (6)</b>			
	≥ 95th	4,838,257	13.6
<b>≥ 2 Yrs Overweight (6)</b>			
	85th - < 95th	2,044,705	15.7
	≥ 95th	2,044,705	14.7
<b>Anemia (7)</b>			
Low Hb		2,838,917	13.3
Low Hct		424,530	10.4
Low Hb/Hct		3,118,041	12.8
<b>Breastfeeding (8)</b>			
Ever Breastfed		928,626	53.2
Breastfed At Least 6 Months		490,960	21.5
Breastfed At Least 12 Months		504,421	13.6

(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.

(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.

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**Table 3D**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**National**  
**Summary of Breastfeeding Indicators**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Summary of Breastfeeding Indicators</b> <sup>(3)</sup>		
	National Prevalence	
	Number	%
<b>Breastfeeding Duration</b> <sup>(4,5)</sup>		
Ever Breastfed	928,626	53.2
Breastfed 1+ Weeks	657,039	50.1
Breastfed 2+ Weeks	550,552	46.7
Breastfed 3+ Weeks	472,904	44.2
Breastfed 4+ Weeks	427,300	41.8
Breastfed 6+ Weeks	377,687	37.0
Breastfed 2+ Months	364,538	32.5
Breastfed 3+ Months	388,395	28.5
Breastfed 4+ Months	433,874	25.6
Breastfed 5+ Months	483,973	23.1
Breastfed 6+ Months	490,960	21.5
Breastfed 9+ Months	475,998	16.8
Breastfed 12+ Months	504,421	13.6
Breastfed 18+ Months	375,112	7.9

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

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

**Table 4D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Comparison of Racial and Ethnic Distribution by Contributor**  
**Children Aged < 5 Years (2)**

<b>Comparison of Racial and Ethnic Distribution by Contributor</b>							
<b>Contributor</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaskan Native %</b>	<b>Asian/Pacific Islander %</b>	<b>All Other / Unknown %</b>
Alabama	19,818	52.2	38.1	0.0	0.7	9.0	0.1
Arkansas	74,630	57.8	28.7	12.2	0.4	0.9	0.0
AZ I/Tribal Council	11,293	2.8	0.5	16.9	79.7	0.1	0.0
California	965,113	8.9	5.5	67.7	0.3	6.0	11.7
Cheyenne River-SD	782	1.2	0.0	0.1	98.6	0.0	0.1
Chickasaw Nation-OK	3,413	43.7	4.4	7.0	44.6	0.3	0.0
Colorado	120,249	36.7	5.7	52.9	0.6	1.4	2.7
D.C.	14,854	1.3	73.8	22.4	0.2	2.2	0.0
Florida	400,241	33.1	33.4	32.2	0.2	1.1	0.0
Georgia	254,716	30.8	44.5	20.4	0.1	4.1	0.0
Hawaii	36,927	8.4	2.1	2.8	0.1	86.6	0.0
Idaho	38,284	68.4	1.2	26.9	2.5	1.0	0.0
Illinois	192,209	38.2	23.8	33.8	0.1	1.9	2.2
Indiana	128,859	61.2	18.4	16.0	0.1	0.7	3.6
Iowa	46,085	75.2	8.1	14.1	0.5	2.1	0.0
Kansas	64,491	70.1	13.3	13.0	1.3	2.3	0.0
Kentucky	126,883	83.0	11.9	3.9	0.2	1.0	0.0
Louisiana	115,896	37.2	59.0	2.5	0.4	0.8	0.0
Maine	23,126	91.7	3.0	1.2	0.7	1.3	2.1

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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**Children Aged < 5 Years** <sup>(2)</sup>

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<b>Contributor</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaskan Native %</b>	<b>Asian/Pacific Islander %</b>	<b>All Other / Unknown %</b>
Michigan	222,370	57.7	29.1	11.1	0.7	1.4	0.0
Minnesota	107,005	55.2	16.2	14.8	4.1	7.8	1.9
Missouri	136,951	65.7	21.2	8.3	0.3	1.1	3.4
Montana	21,800	69.0	1.4	3.9	25.1	0.7	0.0
Navajo Nation	15,258	1.0	0.1	2.1	93.0	0.5	3.4
Nebraska	42,823	53.9	11.5	29.7	1.8	1.7	1.3
Nevada	40,296	23.5	12.3	59.9	0.7	3.6	0.0
New Hampshire	17,010	88.8	3.7	6.3	0.1	1.1	0.0
New Jersey	146,230	16.9	29.5	45.6	0.1	1.9	6.0
New York	429,296	27.5	25.6	33.9	0.2	6.4	6.4
North Dakota	13,945	68.9	4.1	5.1	20.9	1.0	0.0
Ohio	215,443	61.8	28.7	5.5	0.1	0.6	3.2
Oregon	70,454	58.4	3.3	33.8	1.7	2.9	0.0
Pennsylvania	233,387	66.9	26.3	0.0	1.5	3.7	1.6
Puerto Rico	212,449	0.3	0.0	99.6	0.0	0.0	0.0
Rosebud Sioux-SD	1,346	1.3	0.4	0.3	97.3	0.0	0.7
South Carolina	91,207	37.8	51.3	9.8	0.1	0.2	0.8
South Dakota	20,037	69.4	2.7	0.0	26.8	1.1	0.0
Standing Rock-ND	894	0.3	0.1	0.0	97.5	0.1	1.9

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<b>Comparison of Racial and Ethnic Distribution by Contributor</b>							
<b>Contributor</b>	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown %
Tennessee	150,256	66.4	29.3	0.0	0.0	0.4	3.9
Utah	70,093	59.7	1.3	33.1	1.4	2.6	2.0
Vermont	16,901	96.8	1.6	0.1	0.5	1.0	0.0
West Virginia	52,664	91.4	6.5	0.5	0.5	0.4	0.6
Wisconsin	112,855	52.8	22.0	18.3	2.5	4.4	0.0
Wyoming	12,697	75.1	1.5	15.7	1.9	0.8	5.1
<b>Nation</b>	<b>5,091,536</b>	<b>38.8</b>	<b>20.4</b>	<b>32.2</b>	<b>1.3</b>	<b>3.6</b>	<b>3.7</b>

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**Table 5D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Comparison of Age Distribution by Contributor**  
**Children Aged < 5 Years (2)**

<b>Comparison of Age Distribution by Contributor</b>				
<b>Contributor</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Alabama	19,818	37.7	19.9	42.3
Arkansas	74,630	31.1	25.3	43.6
AZ I/Tribal Council	11,293	31.2	22.9	45.9
California	965,113	40.2	19.8	40.0
Cheyenne River-SD	782	28.3	20.1	51.7
Chickasaw Nation-OK	3,413	36.9	18.9	44.2
Colorado	120,249	36.2	21.1	42.7
D.C.	14,854	36.6	22.9	40.5
Florida	400,241	38.2	21.3	40.5
Georgia	254,716	43.1	19.8	37.0
Hawaii	36,927	35.4	21.4	43.2
Idaho	38,284	36.4	20.0	43.5
Illinois	192,209	43.2	19.3	37.6
Indiana	128,859	33.7	25.4	40.9
Iowa	46,085	30.3	21.3	48.4
Kansas	64,491	36.1	21.4	42.6
Kentucky	126,883	25.7	24.9	49.4
Louisiana	115,896	35.7	25.3	39.0

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<b>Comparison of Age Distribution by Contributor</b>				
<b>Contributor</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Maine	23,126	34.0	21.5	44.5
Michigan	222,370	36.0	20.7	43.2
Minnesota	107,005	37.3	22.5	40.2
Missouri	136,951	32.1	25.8	42.1
Montana	21,800	31.6	20.7	47.7
Navajo Nation	15,258	25.5	23.8	50.6
Nebraska	42,823	39.2	19.9	40.9
Nevada	40,296	43.0	20.1	36.9
New Hampshire	17,010	37.6	18.7	43.7
New Jersey	146,230	40.3	19.6	40.1
New York	429,296	32.6	24.0	43.4
North Dakota	13,945	34.7	20.1	45.2
Ohio	215,443	38.8	18.7	42.6
Oregon	70,454	33.4	20.2	46.3
Pennsylvania	233,387	32.9	23.2	43.9
Puerto Rico	212,449	28.6	21.7	49.7
Rosebud Sioux-SD	1,346	29.9	21.8	48.3
South Carolina	91,207	41.0	22.4	36.6

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<b>Comparison of Age Distribution by Contributor</b>				
<b>Contributor</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
South Dakota	20,037	39.0	18.3	42.8
Standing Rock-ND	894	26.2	23.5	50.3
Tennessee	150,256	34.5	24.8	40.7
Utah	70,093	34.2	21.2	44.7
Vermont	16,901	28.5	20.1	51.4
West Virginia	52,664	39.9	17.4	42.7
Wisconsin	112,855	31.8	22.7	45.5
Wyoming	12,697	38.5	19.5	42.0
<b>Nation</b>	<b>5,091,536</b>	<b>36.5</b>	<b>21.5</b>	<b>41.9</b>

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**Table 6D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**

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

<b>Comparison of Growth and Anemia Indicators by Contributor</b> (3,4)												
<b>Contributor</b>	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under-weight (7)	Over-weight (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Alabama	0	* *	* *	19,444	6.9(26)	4.9(30)	14.5(34)	8,235	16.4(28)	14.7(32)	9,537	22.7 (44)
Arkansas	20,281	9.5 (29)	6.7 (13)	72,110	7.3(35)	5.1(32)	10.8 (5)	31,625	14.5(11)	12.2(11)	49,931	11.3 (20)
AZ I/Tribal Council	2,711	6.3 (2)	9.0 (33)	11,001	6.8(24)	2.6 (4)	20.9(42)	5,037	20.9(41)	20.9(43)	7,706	12.3 (25)
California	166,630	7.1 (6)	8.6 (31)	871,685	4.9 (9)	5.4(35)	16.2(36)	344,384	16.2(26)	17.6(40)	500,508	13.7 (31)
Cheyenne River-SD	138	9.4 (27)	8.7 (32)	745	4.0 (3)	1.5 (1)	25.1(44)	388	20.9(41)	17.5(39)	425	11.3 (20)
Chickasaw Nation-OK	924	8.7 (22)	9.1 (35)	3,313	6.9(26)	3.9(16)	11.5 (8)	1,478	14.3 (8)	12.0 (9)	2,187	17.9 (42)
Colorado	32,258	10.2 (35)	4.9 (3)	118,648	7.9(39)	4.2(19)	8.6 (3)	50,773	13.6 (5)	9.4 (2)	51,116	7.8 (5)
D.C.	4,200	11.9 (41)	5.8 (5)	13,976	7.2(33)	5.3(33)	11.8(12)	5,926	14.2 (7)	13.3(21)	10,199	21.0 (43)
Florida	111,536	9.6 (30)	6.6 (11)	383,505	4.6 (7)	5.6(37)	12.3(18)	155,483	14.8(15)	13.4(24)	255,639	14.8 (35)
Georgia	73,525	10.0 (33)	6.4 (10)	248,553	7.2(33)	4.3(21)	13.3(28)	92,728	14.4 (9)	12.4(12)	150,648	13.4 (29)
Hawaii	8,099	10.1 (34)	7.4 (23)	36,370	7.1(31)	3.4(13)	12.7(21)	15,602	12.9 (2)	10.1 (4)	16,465	10.4 (15)

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- (3) Excludes records with unknown data or errors.
- (4) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.
- (5) Infants born during the reporting period included in the analysis.
- (6) 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.
- (7) 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.
- (8) 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.

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**2003 Pediatric Nutrition Surveillance** (1)  
**National**  
**Comparison of Growth and Anemia Indicators by Contributor**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators by Contributor (3,4)												
Contributor	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under-weight (7)	Over-weight (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Idaho	9,603	6.9 (4)	7.5 (25)	36,647	6.7(23)	4.4(24)	9.8 (4)	16,341	14.7(13)	11.1 (6)	24,904	12.8 (26)
Illinois	53,941	9.1 (24)	7.2 (18)	186,123	7.1(31)	4.4(24)	13.1(25)	70,617	15.3(17)	14.0(30)	106,677	10.9 (17)
Indiana	38,580	9.0 (23)	7.3 (22)	126,651	6.5(22)	4.2(19)	11.5 (8)	51,953	16.2(26)	13.7(29)	77,646	15.3 (37)
Iowa	6,776	7.1 (6)	9.0 (33)	45,133	5.9(15)	2.5 (3)	13.9(32)	21,892	17.7(35)	13.6(26)	23,685	10.1 (13)
Kansas	16,098	8.4 (20)	7.0 (16)	63,614	6.9(26)	3.0 (9)	12.5(19)	27,076	16.0(23)	12.6(15)	43,683	10.9 (17)
Kentucky	26,648	9.6 (30)	7.4 (23)	121,974	7.4(36)	4.0(17)	17.7(39)	60,984	17.8(37)	17.2(37)	79,078	11.5 (23)
Louisiana	33,877	11.9 (41)	5.5 (4)	111,763	9.3(43)	5.4(35)	13.0(24)	44,036	15.0(16)	13.3(21)	78,656	14.9 (36)
Maine	5,766	7.8 (12)	11.4 (42)	21,872	7.6(38)	6.3(38)	13.6(31)	9,876	16.8(31)	16.0(35)	13,412	12.9 (27)
Michigan	50,792	9.4 (27)	8.3 (28)	216,362	6.9(26)	4.3(21)	12.7(21)	93,962	16.1(24)	12.9(16)	134,250	13.1 (28)
Minnesota	27,877	7.4 (9)	10.0 (39)	93,609	4.2 (4)	3.3(10)	13.5(30)	40,161	15.9(20)	13.2(19)	74,648	9.8 (11)
Missouri	39,423	9.1 (24)	6.9 (15)	131,869	6.9(26)	4.6(28)	12.0(13)	56,346	16.4(28)	13.3(21)	86,726	16.2 (39)

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  - (4) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.
  - (5) Infants born during the reporting period included in the analysis.
  - (6) 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.
  - (7) 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.
  - (8) 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 6D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**

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

<b>Comparison of Growth and Anemia Indicators by Contributor (3,4)</b>												
<b>Contributor</b>	<b>Birthweight (5)</b>			<b>Height and Weight</b>							<b>Anemia Low Hb/Hct (8)</b>	
	<b>Low</b>	<b>High</b>		<b>Short Stature (6)</b>	<b>Under-weight (7)</b>	<b>Over-weight (7)</b>	<b>≥ 2 Yrs Over-weight (7)</b>					
	<b>Number</b>	<b>% &lt;2500 g (Rank)</b>	<b>% &gt;4000 g (Rank)</b>	<b>Number</b>	<b>% &lt;5th (Rank)</b>	<b>% &lt;5th (Rank)</b>	<b>% ≥95th (Rank)</b>	<b>Number</b>	<b>% 85th- &lt;95th (Rank)</b>	<b>% ≥95th (Rank)</b>	<b>Number</b>	<b>% (Rank)</b>
Montana	3,927	7.9 (14)	8.4 (29)	21,338	4.9 (9)	2.9 (8)	12.0(13)	10,178	15.7(19)	11.0 (5)	12,821	8.8 (9)
Navajo Nation	3,146	6.7 (3)	7.0 (16)	14,937	5.3(14)	2.7 (6)	13.1(25)	7,616	18.5(39)	14.4(31)	11,700	8.3 (7)
Nebraska	10,964	8.0 (15)	7.7 (26)	41,671	6.1(17)	4.4(24)	13.2(27)	17,242	16.1(24)	13.4(24)	25,792	13.6 (30)
Nevada	10,811	8.4 (20)	7.2 (18)	38,731	8.1(40)	2.8 (7)	14.1(33)	14,595	15.9(20)	13.6(26)	27,221	10.4 (15)
New Hampshire	4,038	7.8 (12)	10.8 (41)	15,865	6.8(24)	3.3(10)	16.3(37)	7,227	19.4(40)	15.6(34)	10,490	13.8 (32)
New Jersey	40,257	9.1 (24)	7.2 (18)	142,092	6.4(21)	5.0(31)	16.9(38)	56,774	17.0(32)	17.9(41)	102,762	16.9 (40)
New York	70,739	7.6 (11)	8.0 (27)	409,105	4.4 (6)	7.2(42)	13.4(29)	178,642	16.5(30)	16.8(36)	274,354	14.1 (33)
North Dakota	3,182	7.0 (5)	10.7 (40)	13,495	4.2 (4)	3.5(14)	12.1(15)	6,106	15.6(18)	11.4 (7)	8,058	7.7 (4)
Ohio	56,684	10.2 (35)	6.7 (13)	207,992	6.1(17)	4.1(18)	12.5(19)	89,824	14.7(13)	11.6 (8)	129,607	14.2 (34)
Oregon	10,179	5.6 (1)	19.7 (43)	52,380	6.0(16)	2.6 (4)	15.8(35)	29,875	17.2(34)	14.7(32)	42,507	11.3 (20)
Pennsylvania	50,496	10.3 (37)	7.2 (18)	226,988	6.1(17)	6.5(40)	11.7(11)	100,053	14.4 (9)	12.4(12)	162,362	15.3 (37)

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  - (4) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.
  - (5) Infants born during the reporting period included in the analysis.
  - (6) 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.
  - (7) 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.
  - (8) 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 6D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**

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

<b>Comparison of Growth and Anemia Indicators by Contributor (3,4)</b>												
<b>Contributor</b>	<b>Birthweight (5)</b>			<b>Height and Weight</b>							<b>Anemia Low Hb/Hct (8)</b>	
	<b>Low</b>	<b>High</b>		<b>Short Stature (6)</b>	<b>Under-weight (7)</b>	<b>Over-weight (7)</b>		<b>≥ 2 Yrs Over-weight (7)</b>				
	<b>Number</b>	<b>% &lt;2500 g (Rank)</b>	<b>% &gt;4000 g (Rank)</b>	<b>Number</b>	<b>% &lt;5th (Rank)</b>	<b>% &lt;5th (Rank)</b>	<b>% ≥95th (Rank)</b>	<b>Number</b>	<b>% 85th- &lt;95th (Rank)</b>	<b>% ≥95th (Rank)</b>	<b>Number</b>	<b>% (Rank)</b>
Puerto Rico	42,788	11.6 (40)	2.9 (1)	207,534	9.0(42)	8.3(44)	20.1(41)	102,624	18.3(38)	24.0(44)	168,221	8.3 (7)
Rosebud Sioux-SD	231	7.4 (9)	9.5 (37)	1,325	3.2 (2)	1.8 (2)	18.0(40)	641	21.5(43)	17.3(38)	1,062	17.8 (41)
South Carolina	21,040	12.5 (43)	6.1 (6)	83,775	13.2(44)	7.9(43)	11.0 (7)	32,239	13.5 (4)	12.4(12)	57,388	10.9 (17)
South Dakota	4,968	8.0 (15)	9.4 (36)	19,578	6.1(17)	3.5(14)	12.7(21)	8,423	17.7(35)	13.6(26)	14,018	7.6 (3)
Standing Rock-ND	178	7.3 (8)	6.2 (8)	840	1.9 (1)	6.4(39)	22.3(43)	422	22.0(44)	20.1(42)	652	8.0 (6)
Tennessee	44,412	10.4 (38)	6.1 (6)	146,390	5.2(12)	6.8(41)	10.9 (6)	60,086	13.8 (6)	12.0 (9)	95,067	7.1 (2)
Utah	17,798	8.0 (15)	6.3 (9)	69,368	7.5(37)	4.3(21)	7.6 (1)	31,099	12.6 (1)	8.6 (1)	47,406	9.9 (12)
Vermont	2,756	8.2 (18)	9.9 (38)	16,293	5.1(11)	3.3(10)	12.2(16)	8,504	17.1(33)	13.1(18)	10,311	9.0 (10)
West Virginia	13,002	9.7 (32)	6.6 (11)	51,809	4.8 (8)	5.3(33)	11.5 (8)	22,079	14.5(11)	13.2(19)	34,010	6.6 (1)
Wisconsin	28,471	8.3 (19)	8.5 (30)	109,384	5.2(12)	4.4(24)	12.2(16)	50,284	15.9(20)	13.0(17)	75,448	12.2 (24)
Wyoming	3,116	10.7 (39)	4.2 (2)	12,400	8.7(41)	4.8(29)	7.9 (2)	5,269	12.9 (2)	9.5 (3)	9,058	10.3 (14)

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  - (3) Excludes records with unknown data or errors.
  - (4) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.
  - (5) Infants born during the reporting period included in the analysis.
  - (6) 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.
  - (7) 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.
  - (8) 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 6D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**  
**Comparison of Growth and Anemia Indicators by Contributor**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Contributor</b> (3,4)												
<b>Contributor</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number
<b>Nation</b>	<b>1,172,866</b>	<b>9.1</b>	<b>7.3</b>	<b>4,838,257</b>	<b>6.2</b>	<b>5.2</b>	<b>13.6</b>	<b>2,044,705</b>	<b>15.7</b>	<b>14.7</b>	<b>3,118,041</b>	<b>12.8</b>

- (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) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.  
(5) Infants born during the reporting period included in the analysis.  
(6) 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.  
(7) 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.  
(8) 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 7D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor</b> (4,5)						
<b>Contributor</b>	Breastfeeding (6)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
		(Rank)		(Rank)		(Rank)
Alabama	0	* *	0	* *	0	* *
Arkansas	20,341	43.2 (29)	4,542	10.1 (32)	11,365	4.9 (30)
AZ I/Tribal Council	0	* *	0	* *	0	* *
California	0	* *	0	* *	0	* *
Cheyenne River-SD	109	43.1 (30)	89	* *	82	* *
Chickasaw Nation-OK	932	56.1 (16)	338	13.3 (29)	446	10.8 (24)
Colorado	32,308	70.1 (4)	17,517	26.9 (10)	15,565	15.4 (16)
D.C.	3,952	48.5 (26)	1,458	26.4 (11)	2,093	19.5 (8)
Florida	111,753	62.1 (8)	67,586	25.2 (12)	63,205	16.3 (12)
Georgia	73,683	49.3 (25)	42,769	16.3 (24)	34,286	7.8 (29)
Hawaii	7,920	53.8 (20)	6,887	11.7 (31)	0	* *
Idaho	0	* *	0	* *	0	* *
Illinois	53,940	55.4 (19)	43,938	19.4 (22)	27,283	13.2 (20)

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.

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

**Table 7D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (4,5)</b>						
<b>Contributor</b>	Breastfeeding (6)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
		(Rank)		(Rank)		(Rank)
Indiana	38,747	52.5 (21)	11,625	21.5 (18)	22,702	14.1 (18)
Iowa	6,783	55.7 (18)	2,521	27.5 (9)	3,218	18.1 (9)
Kansas	16,292	61.7 (9)	8,435	19.6 (21)	7,679	13.6 (19)
Kentucky	0	* *	0	* *	0	* *
Louisiana	33,990	25.4 (35)	12,059	2.4 (33)	19,700	0.9 (32)
Maine	5,751	52.0 (23)	2,432	24.6 (13)	3,224	16.5 (11)
Michigan	53,953	48.0 (27)	41,545	14.7 (26)	34,040	11.8 (23)
Minnesota	0	* *	0	* *	0	* *
Missouri	38,757	47.7 (28)	9,108	32.4 (6)	19,376	28.6 (1)
Montana	3,941	74.7 (3)	3,037	30.8 (7)	2,455	20.7 (6)
Navajo Nation	3,155	75.2 (2)	1,425	32.9 (4)	2,517	24.9 (3)
Nebraska	11,185	63.1 (7)	7,546	22.4 (16)	6,209	15.5 (15)
Nevada	10,291	52.4 (22)	7,813	20.8 (20)	5,421	12.2 (22)

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.

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

**Table 7D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor</b> (4,5)						
<b>Contributor</b>	Breastfeeding (6)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
		(Rank)		(Rank)		(Rank)
New Hampshire	4,123	59.2 (11)	2,913	18.7 (23)	2,086	8.5 (27)
New Jersey	40,693	56.3 (15)	30,929	36.1 (2)	21,900	27.3 (2)
New York	118,582	64.1 (5)	41,491	32.9 (4)	68,940	16.8 (10)
North Dakota	3,195	56.9 (14)	2,611	21.0 (19)	2,040	15.9 (14)
Ohio	58,993	38.9 (32)	34,935	16.1 (25)	25,886	9.6 (25)
Oregon	0	* *	0	* *	0	* *
Pennsylvania	61,613	35.6 (34)	22,521	14.2 (27)	35,124	8.9 (26)
Puerto Rico	43,138	50.3 (24)	28,726	14.0 (28)	27,913	3.3 (31)
Rosebud Sioux-SD	208	57.2 (13)	164	29.3 (8)	156	20.5 (7)
South Carolina	0	* *	0	* *	0	* *
South Dakota	5,012	55.9 (17)	2,841	22.0 (17)	2,408	13.1 (21)
Standing Rock-ND	131	38.2 (33)	40	* *	93	* *
Tennessee	0	* *	0	* *	0	* *

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.

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

**Table 7D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (4,5)</b>						
<b>Contributor</b>	Breastfeeding (6)					
	Number      % Ever Breastfed		Number      % Breastfed At Least 6 Months		Number      % Breastfed At Least 12 Months	
	(Rank)		(Rank)		(Rank)	
Utah	17,892	76.0 (1)	7,068	41.9 (1)	10,047	23.2 (4)
Vermont	2,728	63.7 (6)	1,960	34.7 (3)	1,950	22.1 (5)
West Virginia	13,128	42.1 (31)	9,176	12.0 (30)	6,543	7.9 (28)
Wisconsin	28,288	58.2 (12)	10,556	23.8 (14)	16,675	14.8 (17)
Wyoming	3,119	60.0 (10)	2,359	22.8 (15)	1,794	16.1 (13)
<b>Nation</b>	<b>928,626</b>	<b>53.2</b>	<b>490,960</b>	<b>21.5</b>	<b>504,421</b>	<b>13.6</b>

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this contributor's rate to other contributors. Rank 1 = best rate.

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

**Table 8D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Growth and Anemia Indicators by Race/Ethnicity or Age**  
**Children Aged < 5 Years (2)**

<b>Growth and Anemia Indicators by Race/Ethnicity or Age (3)</b>												
	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Number	Low %	High %	Number	Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		<2500 g	>4000 g		% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th		
<b>Race/Ethnicity</b>												
White, Not Hispanic	483,170	8.5	8.3	1,899,362	6.4	4.7	11.7	814,524	15.5	12.3	1,220,361	10.4
Black, Not Hispanic	259,093	12.9	4.8	987,651	6.9	6.5	12.1	409,351	13.9	12.0	640,471	19.0
Hispanic	341,438	7.3	7.6	1,536,188	5.6	4.8	17.1	659,465	17.2	19.4	1,030,527	11.9
American Indian/Alaskan Native	14,492	7.1	10.5	64,113	4.9	3.4	17.4	30,087	19.2	18.0	45,541	10.7
Asian/Pacific Islander	38,899	8.3	6.1	177,089	5.9	6.1	12.0	67,407	14.2	13.2	94,691	12.6
All Other	35,774	8.1	8.1	173,854	5.4	6.9	13.0	63,871	15.2	14.9	86,450	13.6
<b>Total</b>	<b>1,172,866</b>	<b>9.1</b>	<b>7.3</b>	<b>4,838,257</b>	<b>6.2</b>	<b>5.2</b>	<b>13.6</b>	<b>2,044,705</b>	<b>15.7</b>	<b>14.7</b>	<b>3,118,041</b>	<b>12.8</b>
<b>Age</b>												
0 - 11 Months	-	-	-	1,735,483	8.2	7.0	10.4	-	*	*	344,132	16.2
12 - 23 Months	-	-	-	1,058,069	6.5	3.6	16.9	-	*	*	987,063	14.4
24 - 35 Months	-	-	-	777,726	4.6	4.7	13.3	777,726	15.2	13.3	685,020	14.2
36 - 47 Months	-	-	-	671,879	4.5	4.6	15.3	671,879	15.8	15.3	599,869	10.7
48 - 59 Months	-	-	-	595,100	3.8	4.4	15.9	595,100	16.4	15.9	501,957	8.0
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,838,257</b>	<b>6.2</b>	<b>5.2</b>	<b>13.6</b>	<b>2,044,705</b>	<b>15.7</b>	<b>14.7</b>	<b>3,118,041</b>	<b>12.8</b>

(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 9D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**

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

<b>Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age</b> (4)						
	Breastfeeding (5)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
<b>Race/Ethnicity</b>						
White, Not Hispanic	396,166	51.5	207,282	18.9	212,083	12.8
Black, Not Hispanic	238,102	41.0	119,874	16.2	127,466	9.9
Hispanic	230,950	68.1	132,172	30.0	135,678	17.8
American Indian/Alaskan Native	10,577	56.7	5,666	22.5	7,046	17.5
Asian/Pacific Islander	32,842	51.2	17,178	19.8	11,909	14.0
All Other	19,989	61.0	8,788	31.3	10,239	19.3
<b>Total</b>	<b>928,626</b>	<b>53.2</b>	<b>490,960</b>	<b>21.5</b>	<b>504,421</b>	<b>13.6</b>
<b>Age</b>						
0 - 11 Months	-	-	-	-	-	-
12 - 23 Months	-	-	-	-	-	-
24 - 35 Months	-	-	-	-	-	-
36 - 47 Months	-	-	-	-	-	-
48 - 59 Months	-	-	-	-	-	-
<b>Total</b>	<b>928,626</b>	<b>53.2</b>	<b>490,960</b>	<b>21.5</b>	<b>504,421</b>	<b>13.6</b>

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

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

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

**Table 10D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Summary of Trends in Racial and Ethnic Distribution**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Racial and Ethnic Distribution</b>							
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown %
2003	5,091,536	38.8	20.4	32.2	1.3	3.6	3.7
2002	5,518,836	39.1	21.3	32.0	1.2	3.2	3.2
2001	5,218,784	40.9	21.6	30.7	1.4	2.9	2.6
2000	5,019,497	42.3	21.8	28.3	1.5	3.0	3.2
1999	5,542,296	41.6	23.6	27.7	1.0	3.0	3.1
1998	5,697,317	42.4	23.6	26.8	1.1	3.1	3.0
1997	5,703,221	43.4	23.5	25.4	1.4	2.8	3.4
1996	6,024,305	43.3	23.6	26.2	1.5	2.7	2.7
1995	5,984,296	43.2	24.4	25.8	1.5	2.7	2.5
1994	5,711,154	42.9	24.4	26.1	1.5	2.8	2.3
1993	4,937,857	41.5	24.2	27.6	1.5	2.8	2.5
1992	4,543,683	40.8	25.0	27.3	1.5	2.7	2.7
1991	4,319,881	42.3	26.1	25.1	1.3	2.6	2.5
1990	3,742,602	40.9	27.0	25.4	1.6	2.7	2.5
1989	3,314,772	42.2	28.0	23.3	1.7	2.7	2.1
1988	2,036,649	50.3	30.4	15.0	2.4	1.6	0.3
1987	1,738,567	48.3	31.8	16.1	2.3	1.3	0.2
1986	1,586,020	48.1	31.0	17.0	2.3	1.4	0.2
1985	1,334,323	47.0	29.9	18.8	2.6	1.5	0.2

(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 10D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Summary of Trends in Racial and Ethnic Distribution**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Racial and Ethnic Distribution</b>							
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown %
1984	1,054,961	51.2	31.1	13.1	2.7	1.7	0.3
1983	866,238	53.5	30.5	11.6	2.7	1.4	0.3
1982	662,762	53.5	31.6	11.6	1.5	1.3	0.4
1981	528,895	54.2	30.7	11.3	1.8	1.3	0.6
1980	594,245	51.1	29.8	11.9	5.1	1.0	1.0
1979	324,360	54.0	26.7	12.0	5.7	0.7	0.8
1978	239,882	56.2	26.0	9.5	7.2	0.5	0.6
1977	198,928	55.9	25.9	8.9	8.0	0.4	0.9
1976	150,400	53.2	20.7	11.7	12.6	0.3	1.4
1975	113,146	52.5	20.8	10.9	13.2	0.2	2.4
1974	52,315	59.0	18.5	14.3	5.7	0.2	2.4
1973	12,075	19.0	80.6	0.2	0.1	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 11D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Summary of Trends in Age Distribution**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Age Distribution (3)</b>				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
2003	5,091,536	36.5	21.5	41.9
2002	5,518,836	36.5	21.7	41.8
2001	5,218,784	37.1	21.6	41.3
2000	5,019,497	37.7	21.2	41.1
1999	5,542,296	36.9	21.3	41.8
1998	5,697,317	36.1	21.2	42.7
1997	5,703,221	35.1	20.9	44.0
1996	6,024,305	35.3	21.2	43.6
1995	5,984,296	35.8	21.6	42.6
1994	5,711,154	37.0	21.7	41.2
1993	4,937,857	37.3	22.7	40.1
1992	4,543,683	39.6	23.2	37.3
1991	4,319,881	42.9	22.3	34.8
1990	3,742,602	43.5	22.0	34.6
1989	3,314,772	42.5	22.2	35.3
1988	2,036,649	42.8	22.3	34.9
1987	1,738,567	43.4	22.1	34.4
1986	1,586,020	44.0	21.1	34.9

(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 11D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Summary of Trends in Age Distribution**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Age Distribution (3)</b>				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
1985	1,334,323	42.5	20.8	36.7
1984	1,054,961	42.6	21.3	36.1
1983	866,238	44.8	21.6	33.6
1982	662,762	43.7	21.1	35.2
1981	528,895	42.6	21.7	35.7
1980	594,245	37.8	22.4	39.7
1979	324,360	36.5	22.6	41.0
1978	239,882	37.0	22.4	40.6
1977	198,928	36.2	21.8	42.0
1976	150,400	34.0	22.8	43.2
1975	113,146	37.9	23.2	38.9
1974	52,315	40.7	21.9	37.4
1973	12,075	16.4	19.3	64.3

(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 12D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**

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

<b>Summary of Trends in Growth and Anemia Indicators (3)</b>												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)			Number	%	
	Number	% <2500 g	% >4000 g				Number	% <5th	% <5th			% ≥95th
2003	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
2002	1,254,683	9.0	7.6	5,060,321	6.3	5.5	13.5	2,139,082	15.4	14.3	3,421,190	13.0
2001	1,271,267	9.0	7.9	4,909,466	6.5	5.4	13.1	2,057,742	15.3	13.5	3,296,666	13.3
2000	1,235,686	8.9	8.3	4,617,585	6.0	5.4	12.8	1,932,131	15.2	13.2	3,217,568	13.7
1999	1,301,847	8.9	8.4	5,149,796	5.9	5.7	12.3	2,187,151	15.0	12.7	3,645,746	14.5
1998	1,307,687	8.9	8.5	5,365,056	6.0	5.9	12.0	2,320,924	14.9	12.2	3,864,299	14.5
1997	1,199,049	8.8	8.5	5,389,269	6.1	5.9	11.7	2,396,884	14.6	11.6	3,925,299	14.5
1996	1,277,355	8.7	8.7	5,624,304	6.2	6.0	11.4	2,479,125	14.4	11.4	4,158,251	15.3
1995	1,289,474	9.0	8.6	5,497,483	6.6	6.0	11.2	2,372,868	14.1	11.0	4,125,108	15.9
1994	1,270,449	9.2	8.5	5,192,014	6.8	6.2	11.2	2,168,677	13.9	10.9	3,855,156	15.8

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



**Table 12D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**

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

<b>Summary of Trends in Growth and Anemia Indicators (3)</b>												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)			Number	%	
	Number	% <2500 g	% >4000 g				Number	% <5th	% <5th			% ≥95th
1993	1,061,208	9.2	8.4	4,566,496	6.8	6.7	11.0	1,857,797	13.6	10.7	3,368,409	16.1
1992	962,937	9.3	8.4	4,189,029	6.9	6.9	10.9	1,585,600	13.5	10.6	3,016,330	15.9
1991	1,020,919	9.4	8.3	3,977,097	7.1	7.3	10.5	1,403,114	13.0	10.0	2,748,979	16.3
1990	958,828	9.2	8.2	3,329,394	7.4	7.5	10.6	1,156,421	13.1	10.0	2,362,182	16.3
1989	826,736	9.1	8.1	3,106,714	7.4	7.4	10.4	1,115,794	12.9	9.6	2,111,468	15.6
1988	532,664	9.5	7.8	1,903,637	7.8	7.8	9.1	676,741	12.1	8.4	1,380,353	14.8
1987	444,229	9.9	7.5	1,668,076	8.2	8.1	9.2	585,297	11.9	8.2	1,217,664	14.5
1986	367,997	9.9	7.6	1,512,514	8.5	8.0	9.4	538,821	12.0	8.4	1,127,586	15.0
1985	313,159	10.0	7.4	1,262,066	8.4	8.3	9.3	473,634	11.9	8.2	966,479	15.9
1984	249,655	10.0	7.6	989,258	8.6	7.9	8.8	368,151	12.0	7.6	770,212	16.6

(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 12D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**

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

<b>Summary of Trends in Growth and Anemia Indicators (3)</b>												
Year	Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)			Number	%	
	Number	% <2500 g	% >4000 g				Number	% <5th	% <5th			% ≥95th
1983	217,314	10.3	7.6	808,045	9.4	8.0	8.8	282,979	12.1	7.7	619,567	17.9
1982	168,673	10.2	7.8	617,201	9.8	7.7	9.1	227,461	12.7	8.1	466,815	18.1
1981	119,475	10.5	7.9	493,366	9.7	7.5	9.8	184,223	13.0	8.5	371,131	19.5
1980	124,800	10.0	8.5	553,664	8.9	7.3	9.9	229,584	13.0	8.6	432,280	18.1
1979	67,299	10.1	8.2	308,447	8.7	6.8	9.9	129,247	12.9	8.4	240,211	16.8
1978	48,187	10.0	8.3	230,170	8.7	7.1	10.0	94,402	12.9	8.4	177,846	18.9
1977	40,767	10.2	8.6	187,564	9.1	7.5	10.9	79,634	13.2	8.7	146,205	18.6
1976	26,045	9.6	8.7	139,026	9.3	6.8	12.2	60,960	13.8	9.8	114,145	16.4
1975	20,728	9.7	8.4	101,538	10.3	7.5	12.6	39,911	13.9	10.3	81,821	19.3
1974	10,309	9.8	9.1	45,208	11.3	8.2	13.0	17,462	14.9	10.8	36,301	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) 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 12D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Summary of Trends in Growth and Anemia Indicators**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Growth and Anemia Indicators (3)</b>												
Year	Birthweight (4)			Height and Weight						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)					
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th	Number	%
1973	195	9.7	11.8	11,083	8.7	8.4	10.2	7,379	10.2	6.6	10,884	31.0

(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.



**Table 13D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Summary of Trends in Breastfeeding**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Breastfeeding (3)</b>						
Year	Breastfeeding (4)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2003	928,626	53.2	490,960	21.5	504,421	13.6
2002	1,014,091	52.5	546,600	20.7	582,948	12.3
2001	904,945	51.4	514,752	20.5	505,412	13.1
2000	905,154	48.0	504,089	19.7	478,170	12.3
1999	864,433	47.8	495,446	18.6	452,736	11.7
1998	877,246	47.8	490,802	18.1	475,699	11.8
1997	750,078	45.1	440,557	16.8	416,287	11.4
1996	796,109	43.7	479,281	15.6	461,059	10.1
1995	717,537	41.6	409,439	16.0	401,859	10.7
1994	692,196	39.2	379,703	14.7	363,662	10.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. 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 13D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Summary of Trends in Breastfeeding**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Breastfeeding (3)</b>						
Year	Breastfeeding (4)					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
1993	479,000	38.9	266,051	15.0	271,481	11.6
1992	374,892	36.3	243,882	15.1	230,718	10.7
1991	511,841	32.5	258,025	13.7	241,238	10.6
1990	403,472	38.1	204,682	13.1	175,847	9.8
1989	347,322	37.9	185,009	13.4	160,759	10.3
1988	324,476	37.0	179,168	12.8	144,450	9.7
1987	266,327	39.4	157,403	12.7	123,455	10.8
1986	218,391	42.6	144,971	14.1	102,730	10.8
1985	173,368	46.0	116,531	14.3	78,866	10.8
1984	137,267	42.7	89,165	12.1	61,384	8.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. 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 13D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Summary of Trends in Breastfeeding**  
**Children Aged < 5 Years (2)**

<b>Summary of Trends in Breastfeeding (3)</b>						
	Breastfeeding (4)					
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
1983	34,661	41.3	23,107	14.5	15,338	10.5
1982	9,242	35.5	5,759	17.1	4,282	9.9
1981	1,274	32.4	1,263	8.2	1,096	7.1
1980	1,081	28.0	1,053	9.0	842	4.5

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) 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 14D**  
**2003 Pediatric Nutrition Surveillance**  
**National**  
**Children Aged < 5 Years**

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

**Table 15D**  
**2003 Pediatric Nutrition Surveillance**  
**National**  
**Children Aged < 5 Years**

Page: 1  
Run Date: 7 / 9 / 04

**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 16D**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**National**  
**Growth Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Growth Indicators by Race/Ethnicity and Age</b> <sup>(3)</sup>									
	Short Stature (4)		Underweight (5)		Overweight (5)		≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th
White, Not Hispanic									
0 - 11 Months	667,843	8.6	667,843	6.6	667,843	9.0	0	0.0	0.0
12 - 23 Months	416,995	6.4	416,995	3.2	416,995	15.1	0	0.0	0.0
24 - 59 Months	814,524	4.6	814,524	3.9	814,524	12.3	814,524	15.5	12.3
<b>Total</b>	<b>1,899,362</b>	<b>6.4</b>	<b>1,899,362</b>	<b>4.7</b>	<b>1,899,362</b>	<b>11.7</b>	<b>814,524</b>	<b>15.5</b>	<b>12.3</b>
Black, Not Hispanic									
0 - 11 Months	356,268	10.4	356,268	8.6	356,268	9.9	0	0.0	0.0
12 - 23 Months	222,032	7.2	222,032	4.2	222,032	16.0	0	0.0	0.0
24 - 59 Months	409,351	3.8	409,351	5.9	409,351	12.0	409,351	13.9	12.0
<b>Total</b>	<b>987,651</b>	<b>6.9</b>	<b>987,651</b>	<b>6.5</b>	<b>987,651</b>	<b>12.1</b>	<b>409,351</b>	<b>13.9</b>	<b>12.0</b>
Hispanic									
0 - 11 Months	547,180	6.7	547,180	6.1	547,180	12.5	0	0.0	0.0
12 - 23 Months	329,543	6.2	329,543	3.3	329,543	20.0	0	0.0	0.0
24 - 59 Months	659,465	4.3	659,465	4.5	659,465	19.4	659,465	17.2	19.4
<b>Total</b>	<b>1,536,188</b>	<b>5.6</b>	<b>1,536,188</b>	<b>4.8</b>	<b>1,536,188</b>	<b>17.1</b>	<b>659,465</b>	<b>17.2</b>	<b>19.4</b>
American Indian/Alaskan Native									
0 - 11 Months	19,531	7.5	19,531	5.6	19,531	12.1	0	0.0	0.0
12 - 23 Months	14,495	5.4	14,495	2.0	14,495	23.4	0	0.0	0.0
24 - 59 Months	30,087	3.1	30,087	2.6	30,087	18.0	30,087	19.2	18.0
<b>Total</b>	<b>64,113</b>	<b>4.9</b>	<b>64,113</b>	<b>3.4</b>	<b>64,113</b>	<b>17.4</b>	<b>30,087</b>	<b>19.2</b>	<b>18.0</b>

(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 16D**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**National**  
**Growth Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Growth Indicators by Race/Ethnicity and Age</b> <sup>(3)</sup>									
	Short Stature (4)		Underweight (5)		Overweight (5)		≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th
<b>Asian/Pacific Islander</b>									
0 - 11 Months	72,283	6.2	72,283	7.1	72,283	10.6	0	0.0	0.0
12 - 23 Months	37,399	6.7	37,399	5.3	37,399	12.6	0	0.0	0.0
24 - 59 Months	67,407	5.1	67,407	5.6	67,407	13.2	67,407	14.2	13.2
<b>Total</b>	<b>177,089</b>	<b>5.9</b>	<b>177,089</b>	<b>6.1</b>	<b>177,089</b>	<b>12.0</b>	<b>67,407</b>	<b>14.2</b>	<b>13.2</b>
<b>All Other/Unknown</b>									
0 - 11 Months	72,378	6.3	72,378	9.2	72,378	9.9	0	0.0	0.0
12 - 23 Months	37,605	5.4	37,605	5.3	37,605	15.9	0	0.0	0.0
24 - 59 Months	63,871	4.3	63,871	5.3	63,871	14.9	63,871	15.2	14.9
<b>Total</b>	<b>173,854</b>	<b>5.4</b>	<b>173,854</b>	<b>6.9</b>	<b>173,854</b>	<b>13.0</b>	<b>63,871</b>	<b>15.2</b>	<b>14.9</b>
<b>Total All Race/Ethnic Groups</b>									
0 - 11 Months	1,735,483	8.2	1,735,483	7.0	1,735,483	10.4	0	0.0	0.0
12 - 23 Months	1,058,069	6.5	1,058,069	3.6	1,058,069	16.9	0	0.0	0.0
24 - 59 Months	2,044,705	4.3	2,044,705	4.6	2,044,705	14.7	2,044,705	15.7	14.7
<b>Total</b>	<b>4,838,257</b>	<b>6.2</b>	<b>4,838,257</b>	<b>5.2</b>	<b>4,838,257</b>	<b>13.6</b>	<b>2,044,705</b>	<b>15.7</b>	<b>14.7</b>

(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 17D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years (2)**

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<b>Anemia Indicators by Race/Ethnicity and Age (3, 4)</b>					
	Anemia Low Hb/Hct %			Anemia Low Hb/Hct %	
	Number		Number		
<b>White, Not Hispanic</b>			<b>Asian/Pacific Islander</b>		
6 - 11 Months	123,784	14.2	6 - 11 Months	12,480	13.7
12 - 17 Months	239,014	13.1	12 - 17 Months	18,976	12.4
18 - 23 Months	164,640	10.9	18 - 23 Months	11,576	12.3
24 - 35 Months	269,678	11.1	24 - 35 Months	20,326	15.6
36 - 59 Months	423,245	7.1	36 - 59 Months	31,333	10.6
<b>Total</b>	<b>1,220,361</b>	<b>10.4</b>	<b>Total</b>	<b>94,691</b>	<b>12.6</b>
<b>Black, Not Hispanic</b>			<b>All Other/Unknown</b>		
6 - 11 Months	62,116	20.7	6 - 11 Months	12,256	16.3
12 - 17 Months	130,970	20.8	12 - 17 Months	16,971	15.1
18 - 23 Months	84,387	20.4	18 - 23 Months	9,335	13.4
24 - 35 Months	142,456	21.1	24 - 35 Months	17,585	16.0
36 - 59 Months	220,542	15.6	36 - 59 Months	30,303	10.5
<b>Total</b>	<b>640,471</b>	<b>19.0</b>	<b>Total</b>	<b>86,450</b>	<b>13.6</b>
<b>Hispanic</b>			<b>Total All Race/Ethnic Groups</b>		
6 - 11 Months	129,663	16.3	6 - 11 Months	344,132	16.2
12 - 17 Months	182,786	13.8	12 - 17 Months	597,109	15.0
18 - 23 Months	113,941	12.4	18 - 23 Months	389,954	13.5
24 - 35 Months	224,764	13.5	24 - 35 Months	685,020	14.2
36 - 59 Months	379,373	8.4	36 - 59 Months	1,101,826	9.5
<b>Total</b>	<b>1,030,527</b>	<b>11.9</b>	<b>Total</b>	<b>3,118,041</b>	<b>12.8</b>
<b>American Indian/Alaskan Native</b>					
6 - 11 Months	3,833	13.8			
12 - 17 Months	8,392	13.6			
18 - 23 Months	6,075	12.8			
24 - 35 Months	10,211	12.5			
36 - 59 Months	17,030	6.8			
<b>Total</b>	<b>45,541</b>	<b>10.7</b>			

(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 18D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**

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

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th		
White, Not Hispanic	2003	483,170	8.5	8.3	1,899,362	6.4	4.7	11.7	814,524	15.5	12.3	1,220,361	10.4
	2002	522,251	8.4	8.8	1,980,730	6.3	5.0	11.5	850,071	15.0	11.8	1,374,441	10.1
	2001	550,183	8.4	9.2	2,021,117	6.4	5.1	11.2	851,518	14.9	11.5	1,376,081	10.5
	2000	548,613	8.3	9.6	1,977,676	6.0	5.3	11.1	832,279	14.9	11.3	1,393,526	10.6
	1999	573,074	8.3	9.8	2,177,307	6.0	5.4	10.4	920,094	14.6	10.6	1,537,766	11.3
	1998	592,140	8.1	10.0	2,314,653	6.1	5.7	10.0	997,828	14.4	10.0	1,661,249	11.1
	1997	560,695	8.1	10.0	2,378,409	6.3	5.6	9.9	1,049,613	14.2	9.6	1,725,769	11.4
	1996	598,093	8.0	10.2	2,486,652	6.3	5.8	9.6	1,081,676	14.0	9.3	1,821,304	12.1
	1995	600,448	8.0	10.2	2,423,894	6.7	5.7	9.3	1,039,932	13.7	8.7	1,809,050	12.5
	1994	577,688	8.0	10.3	2,269,759	6.8	5.9	9.1	953,208	13.3	8.5	1,688,896	12.6
Black, Not Hispanic	2003	259,093	12.9	4.8	987,651	6.9	6.5	12.1	409,351	13.9	12.0	640,471	19.0
	2002	286,273	12.6	4.9	1,094,420	7.0	6.7	12.0	453,414	13.7	11.9	742,716	19.1
	2001	305,805	12.6	5.1	1,057,114	7.4	6.6	11.9	427,573	13.7	11.2	718,571	19.6
	2000	299,774	12.6	5.2	1,027,120	7.2	6.7	11.7	419,361	13.7	11.1	713,877	20.0
	1999	332,583	12.6	5.3	1,228,248	6.9	7.2	11.3	516,002	13.6	10.8	876,387	21.2
	1998	332,792	12.6	5.3	1,277,982	6.9	7.5	11.1	555,698	13.5	10.6	938,727	21.0
	1997	284,641	12.5	5.3	1,280,130	6.9	7.3	10.9	592,353	13.4	10.2	956,175	20.7
	1996	301,198	12.5	5.4	1,354,419	7.1	7.4	10.8	616,009	13.2	10.0	1,014,564	22.1
	1995	317,539	12.5	5.3	1,348,529	7.5	7.4	10.7	588,766	12.9	9.6	1,044,785	23.2
	1994	330,057	12.8	5.4	1,263,158	8.0	7.5	10.8	521,218	12.8	9.6	945,831	22.6

(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 18D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**

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

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)					
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th	Number	%
Hispanic	2003	341,438	7.3	7.6	1,536,188	5.6	4.8	17.1	659,465	17.2	19.4	1,030,527	11.9
	2002	360,889	7.1	8.0	1,602,562	6.0	5.0	17.0	687,047	17.0	19.0	1,081,779	12.5
	2001	337,649	7.0	8.3	1,495,624	5.9	4.9	16.3	644,252	16.8	17.5	1,007,894	12.8
	2000	307,503	6.7	9.0	1,275,430	5.2	4.5	16.2	541,044	16.6	17.2	903,791	13.3
	1999	318,342	6.7	9.1	1,398,874	5.0	4.8	15.8	607,461	16.6	16.9	1,015,597	13.8
	1998	307,317	6.7	8.9	1,415,043	5.0	4.8	15.8	613,072	16.8	16.7	1,028,705	14.3
	1997	267,469	6.8	8.8	1,340,845	5.2	4.9	15.3	590,482	16.1	16.0	984,513	14.3
	1996	298,557	6.7	9.0	1,413,839	5.3	5.1	15.0	623,667	16.1	15.8	1,069,312	14.7
	1995	297,859	7.5	8.7	1,379,617	5.6	5.3	14.8	598,332	15.8	15.5	1,034,322	15.0
	1994	289,781	7.8	8.7	1,329,473	5.6	5.4	14.8	558,372	15.7	15.5	995,234	14.8
American Indian/Alaskan Native	2003	14,492	7.1	10.5	64,113	4.9	3.4	17.4	30,087	19.2	18.0	45,541	10.7
	2002	14,420	6.8	11.0	58,385	5.1	3.4	17.2	28,321	18.8	17.5	45,765	10.0
	2001	15,396	7.3	10.9	67,087	5.6	3.4	17.0	32,314	19.1	17.5	49,403	9.9
	2000	16,066	6.7	11.7	67,463	5.1	3.2	17.5	32,159	19.9	17.4	50,399	11.0
	1999	12,807	6.8	12.4	53,043	5.0	4.2	16.9	24,645	19.2	17.2	38,719	12.9
	1998	13,719	7.4	12.3	59,983	4.8	4.2	16.5	28,832	19.3	16.5	44,741	13.4
	1997	17,105	7.0	12.2	79,184	4.9	4.3	15.5	39,425	19.2	15.4	60,037	12.7
	1996	18,128	6.5	12.5	84,504	5.0	4.2	15.0	42,420	18.6	14.8	64,911	12.6
	1995	16,524	6.7	12.2	83,438	5.7	3.7	16.3	42,339	19.4	16.4	67,204	13.1
	1994	17,190	6.9	11.6	80,478	5.7	3.7	15.9	39,314	19.6	15.9	64,424	14.2

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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 18D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**

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

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)					
		Number	% <2500 g	% >4000 g				Number	% <5th	% <5th	% ≥95th		
Asian/Pacific Islander	2003	38,899	8.3	6.1	177,089	5.9	6.1	12.0	67,407	14.2	13.2	94,691	12.6
	2002	36,053	8.0	6.2	158,643	6.4	6.2	12.1	61,156	13.8	13.4	94,638	12.4
	2001	35,214	8.2	6.1	141,593	7.1	5.5	12.1	57,074	14.5	13.2	80,493	13.0
	2000	34,139	8.0	6.7	137,405	6.7	5.6	12.6	59,924	14.5	13.8	83,969	15.1
	1999	34,690	7.7	6.8	154,695	6.6	6.6	11.7	69,312	14.6	13.3	98,523	13.8
	1998	33,174	7.9	6.6	164,874	6.6	6.5	12.1	78,491	15.0	13.9	113,199	15.2
	1997	30,906	7.9	6.0	153,123	7.1	6.9	11.2	69,465	14.3	12.9	105,558	12.9
	1996	31,017	7.7	6.0	152,742	7.2	6.6	11.1	68,124	14.0	12.8	107,529	13.4
	1995	30,497	7.7	5.5	147,010	7.7	6.8	10.8	63,310	13.8	12.2	102,248	14.2
	1994	31,906	7.9	5.4	146,168	8.1	6.7	10.7	61,254	13.8	11.9	101,347	14.3
All Other/Unknown	2003	35,774	8.1	8.1	173,854	5.4	6.9	13.0	63,871	15.2	14.9	86,450	13.6
	2002	34,797	8.2	8.2	165,581	5.5	7.1	12.9	59,073	15.0	14.7	81,851	13.7
	2001	27,020	8.1	8.4	126,931	5.7	6.4	13.3	45,011	15.4	14.2	64,224	14.5
	2000	29,591	8.5	8.4	132,491	5.7	6.5	13.3	47,364	15.2	14.6	72,006	14.0
	1999	30,351	8.2	8.9	137,629	5.5	6.6	12.6	49,637	15.3	13.8	78,754	14.6
	1998	28,545	7.8	9.2	132,521	5.5	6.5	12.6	47,003	15.2	13.7	77,678	13.9
	1997	38,233	7.7	8.7	157,578	5.8	6.4	13.1	55,546	15.5	14.5	93,247	14.4
	1996	30,362	8.3	8.7	132,148	5.6	6.6	12.4	47,229	14.9	13.7	80,631	14.4
	1995	26,607	9.5	9.1	114,995	5.7	7.0	12.4	40,189	14.8	12.8	67,499	14.9
	1994	23,827	10.3	8.3	102,978	5.8	7.4	12.0	35,311	14.5	12.5	59,424	14.7

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

(5) Based on 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 18D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**

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

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)					
		Number	% <2500 g	% >4000 g				Number	% <5th	% <5th	% ≥95th		
Total All Race/Ethnic Groups	2003	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
	2002	1,254,683	9.0	7.6	5,060,321	6.3	5.5	13.5	2,139,082	15.4	14.3	3,421,190	13.0
	2001	1,271,267	9.0	7.9	4,909,466	6.5	5.4	13.1	2,057,742	15.3	13.5	3,296,666	13.3
	2000	1,235,686	8.9	8.3	4,617,585	6.0	5.4	12.8	1,932,131	15.2	13.2	3,217,568	13.7
	1999	1,301,847	8.9	8.4	5,149,796	5.9	5.7	12.3	2,187,151	15.0	12.7	3,645,746	14.5
	1998	1,307,687	8.9	8.5	5,365,056	6.0	5.9	12.0	2,320,924	14.9	12.2	3,864,299	14.5
	1997	1,199,049	8.8	8.5	5,389,269	6.1	5.9	11.7	2,396,884	14.6	11.6	3,925,299	14.5
	1996	1,277,355	8.7	8.7	5,624,304	6.2	6.0	11.4	2,479,125	14.4	11.4	4,158,251	15.3
	1995	1,289,474	9.0	8.6	5,497,483	6.6	6.0	11.2	2,372,868	14.1	11.0	4,125,108	15.9
	1994	1,270,449	9.2	8.5	5,192,014	6.8	6.2	11.2	2,168,677	13.9	10.9	3,855,156	15.8

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

**Table 19D**  
**2003 Pediatric Nutrition Surveillance (1)**

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

<b>Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)</b>							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2003	396,166	51.5	207,282	18.9	212,083	12.8
	2002	427,915	51.0	235,049	18.6	243,020	12.1
	2001	415,444	51.4	243,456	18.8	230,079	12.2
	2000	428,481	48.5	246,974	18.7	228,170	11.9
	1999	428,232	49.0	256,561	18.1	228,248	11.7
	1998	441,284	50.5	253,111	17.8	240,209	11.7
	1997	405,189	47.8	246,439	17.3	227,333	11.7
	1996	435,944	47.2	263,670	16.6	246,186	10.5
	1995	389,433	45.9	223,317	17.4	214,568	11.6
	1994	364,959	44.9	201,381	16.8	191,649	11.3
Black, Not Hispanic	2003	238,102	41.0	119,874	16.2	127,466	9.9
	2002	267,397	40.0	135,738	15.2	148,197	9.0
	2001	249,562	38.8	134,586	14.2	133,260	9.0
	2000	258,475	34.5	133,425	13.3	131,564	8.2
	1999	244,816	35.3	130,327	12.9	123,557	7.9
	1998	242,275	33.5	129,336	12.1	126,687	7.8
	1997	194,656	30.5	106,634	10.2	102,610	6.7
	1996	209,519	29.7	119,174	9.6	119,460	6.7
	1995	190,527	26.4	104,391	9.7	107,958	6.9
	1994	195,242	24.3	100,232	8.7	100,652	6.2

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. 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 19D**  
**2003 Pediatric Nutrition Surveillance (1)**

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

<b>Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)</b>							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2003	230,950	68.1	132,172	30.0	135,678	17.8
	2002	254,397	67.5	144,220	28.7	158,725	15.3
	2001	193,165	66.7	107,426	31.0	114,351	19.0
	2000	171,314	65.5	94,827	30.1	92,202	17.9
	1999	155,326	62.8	86,781	27.7	82,517	16.8
	1998	155,982	61.1	85,802	26.9	86,733	17.3
	1997	103,848	59.4	61,994	24.9	63,408	16.7
	1996	114,657	53.0	73,607	20.3	73,534	12.7
	1995	107,369	49.8	63,206	19.4	60,210	12.2
	1994	105,034	44.1	62,032	15.5	54,497	10.4
American Indian/Alaskan Native	2003	10,577	56.7	5,666	22.5	7,046	17.5
	2002	9,141	58.6	5,214	21.5	5,562	12.1
	2001	9,122	53.6	5,502	22.5	5,697	16.1
	2000	10,134	53.2	6,193	23.2	5,892	17.0
	1999	7,583	55.9	4,730	25.3	4,453	19.2
	1998	11,664	56.7	7,204	22.1	7,438	14.9
	1997	14,447	57.7	7,368	22.8	8,809	17.7
	1996	14,194	55.5	9,175	23.5	10,058	18.2
	1995	11,998	56.5	7,664	24.6	9,164	20.1
	1994	11,712	57.1	6,777	24.4	8,592	21.9

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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



**Table 19D**  
**2003 Pediatric Nutrition Surveillance (1)**

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

<b>Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)</b>							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2003	32,842	51.2	17,178	19.8	11,909	14.0
	2002	32,441	51.0	17,443	21.7	17,343	12.2
	2001	24,856	55.2	16,620	21.5	14,954	12.6
	2000	24,294	54.5	15,091	20.9	14,523	12.6
	1999	18,578	50.3	11,122	20.7	10,078	13.0
	1998	18,307	51.8	10,519	20.7	11,207	12.6
	1997	13,848	47.7	7,977	20.3	7,992	13.3
	1996	13,640	48.2	8,434	18.1	8,352	11.7
	1995	12,765	46.1	7,432	20.4	7,602	13.6
	1994	11,719	44.4	6,948	19.2	6,645	12.3
All Other/Unknown	2003	19,989	61.0	8,788	31.3	10,239	19.3
	2002	22,800	57.9	8,936	28.8	10,101	18.9
	2001	12,796	59.4	7,162	32.4	7,071	26.2
	2000	12,456	54.6	7,579	30.4	5,819	21.8
	1999	9,898	54.1	5,925	26.4	3,883	17.2
	1998	7,734	57.4	4,830	25.4	3,425	15.9
	1997	18,090	46.3	10,145	17.5	6,135	13.5
	1996	8,155	55.8	5,221	22.2	3,469	15.2
	1995	5,445	57.9	3,429	22.6	2,357	16.3
	1994	3,530	52.7	2,333	20.9	1,627	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) 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 19D**  
**2003 Pediatric Nutrition Surveillance (1)**  
**National**  
**Summary of Trends in Breastfeeding Indicators by Race/Ethnicity**  
**Children Aged < 5 Years (2)**

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<b>Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)</b>							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Total All Race/Ethnic Groups	2003	928,626	53.2	490,960	21.5	504,421	13.6
	2002	1,014,091	52.5	546,600	20.7	582,948	12.3
	2001	904,945	51.4	514,752	20.5	505,412	13.1
	2000	905,154	48.0	504,089	19.7	478,170	12.3
	1999	864,433	47.8	495,446	18.6	452,736	11.7
	1998	877,246	47.8	490,802	18.1	475,699	11.8
	1997	750,078	45.1	440,557	16.8	416,287	11.4
	1996	796,109	43.7	479,281	15.6	461,059	10.1
	1995	717,537	41.6	409,439	16.0	401,859	10.7
	1994	692,196	39.2	379,703	14.7	363,662	10.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. 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 20D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**  
**Summary of Trends in Growth Indicators by Age**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Growth Indicators by Age</b> (3)																				
Age and Year *	Height and Weight										Height and Weight									
	Short Stature (4)		Under-weight (5)	Over-weight (5)		≥ 2 Yrs Overweight (5)					Short Stature (4)		Under-weight (5)	Over-weight (5)		≥ 2 Yrs Overweight (5)				
	Number	%	%	%	Number	%					%	Number	%	%	Number	%	%	Number	%	%
	<5th	<5th	≥95th		85th-<95th	≥95th					<5th	<5th	≥95th	85th-<95th	≥95th					
<b>0 - 11 Months</b>																				
2003	1,735,483	8.2	7.0	10.4	-	-	-													
2002	1,796,798	8.4	7.4	10.4	-	-	-													
2001	1,765,521	8.8	7.3	10.4	-	-	-													
2000	1,684,907	8.0	7.6	10.2	-	-	-													
1999	1,845,669	7.8	8.1	9.8	-	-	-													
1998	1,882,796	7.9	8.6	9.4	-	-	-													
1997	1,847,702	8.0	8.3	9.6	-	-	-													
1996	1,932,702	8.1	8.6	9.3	-	-	-													
1995	1,915,849	8.5	8.2	9.3	-	-	-													
1994	1,878,781	8.7	8.3	9.3	-	-	-													
<b>12 - 23 Months</b>																				
2003	1,058,069	6.5	3.6	16.9	-	-	-													
2002	1,124,441	6.6	3.7	16.8	-	-	-													
2001	1,086,203	6.7	3.5	16.6	-	-	-													
2000	1,000,547	6.3	3.4	16.6	-	-	-													
1999	1,116,976	6.1	3.8	15.7	-	-	-													
1998	1,161,336	6.1	3.9	15.6	-	-	-													
1997	1,144,683	6.3	4.0	15.2	-	-	-													
1996	1,212,477	6.1	4.0	15.0	-	-	-													
1995	1,208,766	6.3	4.1	14.7	-	-	-													
1994	1,144,556	6.4	4.2	14.7	-	-	-													
<b>24 - 35 Months</b>																				
2003	777,726	4.6	4.7	13.3	777,726	15.2	13.3													
2002	812,465	4.5	5.0	12.9	812,465	14.7	12.9													
2001	778,770	4.4	4.9	12.2	778,770	14.6	12.2													
2000	719,739	4.3	4.7	11.9	719,739	14.4	11.9													
1999	808,198	4.2	4.9	11.6	808,198	14.2	11.6													
1998	838,169	4.4	5.1	11.2	838,169	14.1	11.2													
1997	852,437	4.6	5.2	10.7	852,437	13.8	10.7													
1996	900,735	4.8	5.3	10.5	900,735	13.6	10.5													
1995	883,203	5.1	5.5	10.1	883,203	13.4	10.1													
1994	837,927	5.3	5.8	10.1	837,927	13.3	10.1													
<b>36 - 47 Months</b>																				
2003	671,879	4.5	4.6	15.3	671,879	15.8	15.3													
2002	695,658	4.5	4.8	14.8	695,658	15.5	14.8													
2001	674,395	4.5	4.9	13.9	674,395	15.5	13.9													
2000	631,405	4.5	4.5	13.6	631,405	15.4	13.6													
1999	717,379	4.5	4.7	13.0	717,379	15.3	13.0													
1998	764,296	4.7	4.8	12.6	764,296	15.1	12.6													
1997	788,884	5.0	4.9	11.9	788,884	14.7	11.9													
1996	813,109	5.2	5.0	11.7	813,109	14.7	11.7													
1995	788,113	5.6	5.3	11.2	788,113	14.4	11.2													
1994	709,506	5.7	5.4	11.1	709,506	14.2	11.1													

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

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

**Table 20D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**  
**Summary of Trends in Growth Indicators by Age**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Growth Indicators by Age</b> (3)																	
Age and Year *	Height and Weight								Height and Weight								
	Short Stature (4)		Under-weight (5)	Over-weight (5)		≥ 2 Yrs Overweight (5)			Short Stature (4)		Under-weight (5)	Over-weight (5)		≥ 2 Yrs Overweight (5)			
	Number	%	%	%	Number	%	%		Number	%	%	Number	%	%	Number	%	%
	<5th	<5th	≥95th		85th-<95th	≥95th		<5th	<5th	≥95th		85th-<95th	≥95th		85th-<95th	≥95th	
<b>48 - 59 Months</b>																	
2003	595,100	3.8	4.4	15.9	595,100	16.4	15.9										
2002	630,959	4.0	4.5	15.7	630,959	16.2	15.7										
2001	604,577	4.0	4.5	14.7	604,577	16.0	14.7										
2000	580,987	3.9	4.2	14.2	580,987	15.9	14.2										
1999	661,574	4.0	4.4	13.5	661,574	15.6	13.5										
1998	718,459	4.2	4.4	13.0	718,459	15.6	13.0										
1997	755,563	4.4	4.5	12.4	755,563	15.3	12.4										
1996	765,281	4.6	4.8	12.2	765,281	15.1	12.2										
1995	701,552	4.8	5.1	11.7	701,552	14.7	11.7										
1994	621,244	4.9	5.2	11.6	621,244	14.5	11.6										
<b>Total All Age Groups</b>																	
2003	4,838,257	6.2	5.2	13.6	2,044,705	15.7	14.7										
2002	5,060,321	6.3	5.5	13.5	2,139,082	15.4	14.3										
2001	4,909,466	6.5	5.4	13.1	2,057,742	15.3	13.5										
2000	4,617,585	6.0	5.4	12.8	1,932,131	15.2	13.2										
1999	5,149,796	5.9	5.7	12.3	2,187,151	15.0	12.7										
1998	5,365,056	6.0	5.9	12.0	2,320,924	14.9	12.2										
1997	5,389,269	6.1	5.9	11.7	2,396,884	14.6	11.6										
1996	5,624,304	6.2	6.0	11.4	2,479,125	14.4	11.4										
1995	5,497,483	6.6	6.0	11.2	2,372,868	14.1	11.0										
1994	5,192,014	6.8	6.2	11.2	2,168,677	13.9	10.9										

(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 21D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**  
**Summary of Trends in Anemia by Age**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Anemia by Age</b> (3)							
Age and Year		Anemia Low Hb/Hct (4)		Age and Year		Anemia Low Hb/Hct (4)	
		Number	%			Number	%
6 - 11 Months				18 - 23 Months			
	2003	344,132	16.2		2003	389,954	13.5
	2002	383,265	16.2		2002	430,311	14.0
	2001	418,113	16.7		2001	410,422	14.2
	2000	501,041	17.2		2000	377,097	14.5
	1999	594,035	18.1		1999	430,654	15.4
	1998	596,332	18.4		1998	444,913	15.3
	1997	613,368	18.6		1997	441,511	15.3
	1996	652,364	19.4		1996	474,290	16.4
	1995	667,611	20.0		1995	478,226	17.0
	1994	648,129	20.4		1994	459,149	16.3
12 - 17 Months				24 - 35 Months			
	2003	597,109	15.0		2003	685,020	14.2
	2002	655,026	15.1		2002	748,219	14.5
	2001	616,746	15.3		2001	706,228	14.7
	2000	566,530	15.4		2000	673,890	15.1
	1999	613,229	16.7		1999	753,509	15.8
	1998	636,182	16.7		1998	800,383	15.9
	1997	611,876	16.4		1997	812,683	15.9
	1996	658,720	16.9		1996	869,096	16.9
	1995	667,384	17.7		1995	865,481	17.4
	1994	618,175	17.4		1994	824,213	16.8

(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 21D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**  
**Summary of Trends in Anemia by Age**  
**Children Aged < 5 Years** (2)

<b>Summary of Trends in Anemia by Age</b> (3)					
Age and Year		Anemia Low Hb/Hct (4)		Age and Year	
		Number	%		
36 - 59 Months				Total All Age Groups	
2003		1,101,826	9.5	2003	3,118,041 12.8
2002		1,204,369	9.6	2002	3,421,190 13.0
2001		1,145,157	9.8	2001	3,296,666 13.3
2000		1,099,010	10.0	2000	3,217,568 13.7
1999		1,254,319	10.7	1999	3,645,746 14.5
1998		1,386,489	10.9	1998	3,864,299 14.5
1997		1,445,861	11.0	1997	3,925,299 14.5
1996		1,503,781	11.4	1996	4,158,251 15.3
1995		1,446,406	12.0	1995	4,125,108 15.9
1994		1,305,490	11.8	1994	3,855,156 15.8
All Other/Unknown					
2003		0	*		
2002		0	*		
2001		0	*		
2000		0	*		
1999		0	*		
1998		0	*		
1997		0	*		
1996		0	*		
1995		0	*		
1994		0	*		

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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