| Total Records | Number |
| :--- | :---: |
| Individual Children | $5,174,210$ |
| Total Records (All Visits) | $7,454,924$ |
|  |  |
|  |  |
|  |  |


| Source of Data | Number | \% |  |
| :--- | :--- | ---: | ---: |
| WIC |  | $4,225,297$ | 82.0 |
| EPSDT | 405,205 | 7.9 |  |
| Child Health-MCH | 295,656 | 5.7 |  |
| Child Health-HMO | 720 | 0.0 |  |
| Headstart | 1,629 | 0.0 |  |
| School Health | 0 | 0.0 |  |
| Other |  | 227,051 | 4.4 |
| Total |  | $\mathbf{5 , 1 5 5 , 5 5 8}$ | $\mathbf{1 0 0 . 0}$ |
| Excluded Unknown:18,652 | $0.4 \%$ |  |  |


| Race/Ethnic Distribution | Number | \% |
| :--- | ---: | ---: |
| White, Not Hispanic |  | $2,077,836$ |
| Black, Not Hispanic | $1,109,828$ | 21.7 |
| Hispanic | $1,622,286$ | 31.7 |
| American Indian/Alaskan Native |  | 69,941 |
| Asian/Pacific Islander | 144,904 | 2.4 |
| All Other | 99,299 | 1.9 |
| Total |  | $\mathbf{5 , 1 2 4 , 0 9 4}$ |
| Excluded Unknown: 50,116 | $1.0 \%$ |  |


| Age Distribution (4) | Number | \% |
| :---: | ---: | ---: |
| 0-5 Months | $1,399,461$ | 27.0 |
| 6-11 Months | 529,649 | 10.2 |
| $12-23$ Months | $1,116,369$ | 21.6 |
| $24-35$ Months | 802,304 | 15.5 |
| $3-4$ Years | $1,326,427$ | 25.6 |
| Total | $\mathbf{5 , 1 7 4 , 2 1 0}$ | $\mathbf{1 0 0 . 0}$ |
|  |  |  |

[^0](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
2001 Pediatric Nutrition Surveillance Nation
Summary of Health Indicators
Children Aged < 5 Years (2)
(2)

| Summary of Health Indicators ${ }^{(3)}$ |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | National Prevalence |  |
|  |  | Number | \% |
| Birthweight (4) |  |  |  |
| Low | < 2500 g | 1,260,117 | 9.0 |
| High | > 4000 g | 1,260,117 | 7.9 |
| Height and Weight |  |  |  |
| Short Stature (5) | $<5$ th | 4,846,643 | 6.4 |
|  | < 10th | 4,846,643 | 11.2 |
| Underweight (6) | $<5$ th | 4,846,643 | 5.4 |
|  | < 10th | 4,846,643 | 8.9 |
| Overweight (6) | $\geq 95$ th | 4,846,643 | 13.1 |
| $\geq 2$ Yrs Overweight (6) | 85th - < 95th | 2,031,241 | 15.3 |
|  | $\geq 95$ th | 2,031,241 | 13.4 |
| Anemia (7) 2,031,24 |  |  |  |
| Low Hb |  | 2,875,805 | 14.1 |
| Low Hct |  | 607,831 | 9.7 |
| Low Hb/Hct |  | 3,265,122 | 13.3 |
| Breastfeeding (8) |  |  |  |
| Ever Breastfed |  | 874,617 | 50.9 |
| Breastfed At Least 6 Months |  | 317,131 | 20.8 |
| Breastfed At Least 12 Months |  | 332,061 | 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.
 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.
 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 Breastfeeding Indicators ${ }^{(3)}$ |  |  |
| :---: | :---: | :---: |
|  | National Prevalence |  |
|  | Number | \% |
| Breastfeeding Duration (4,5) |  |  |
| Ever Breastfed | 874,617 | 50.9 |
| Breastfed 1+ Weeks | 569,910 | 52.5 |
| Breastfed 2+ Weeks | 442,558 | 50.5 |
| Breastfed 3+ Weeks | 352,271 | 48.9 |
| Breastfed 4+ Weeks | 296,247 | 47.0 |
| Breastfed 6+ Weeks | 227,580 | 41.6 |
| Breastfed 2+ Months | 199,080 | 35.0 |
| Breastfed 3+Months | 213,415 | 29.0 |
| Breastfed 4+ Months | 253,278 | 25.4 |
| Breastfed 5+ Months | 300,502 | 22.4 |
| Breastfed 6+ Months | 317,131 | 20.8 |
| Breastfed 9+ Months | 299,255 | 15.6 |
| Breastfed 12+ Months | 332,061 | 13.6 |
| Breastfed 18+ Months | 198,003 | 8.7 |

(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 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.

Comparison of Racial and Ethnic Distribution by Contributor

| Comparison of Racial and Ethnic Distribution |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contributor | Number Included in Analysis (3) | White, Not Hispanic \% | Black, Not Hispanic \% | Hispanic $\%$ | American Indian/ Alaskan Native \% | Asian/Pacific Islander \% | All Other/ Unknown \% |
| American Samoa | 718 | 0.1 | 0.0 | 0.0 | 0.0 | 99.9 | 0.0 |
| Arizona | 160,925 | 24.0 | 4.8 | 68.3 | 1.9 | 0.9 | 0.0 |
| Arkansas | 76,905 | 59.0 | 30.1 | 9.8 | 0.4 | 0.7 | 0.0 |
| AZ I/Tribal Council | 10,381 | 3.0 | 0.7 | 14.8 | 81.3 | 0.1 | 0.0 |
| California | 929,304 | 9.5 | 5.8 | 69.5 | 0.3 | 4.4 | 10.5 |
| Cheyenne River-SD | 729 | 1.6 | 0.0 | 0.0 | 98.4 | 0.0 | 0.0 |
| Chickasaw Nation-OK | 3,178 | 43.1 | 4.5 | 7.0 | 45.0 | 0.3 | 0.0 |
| Colorado | 77,024 | 40.8 | 6.4 | 48.6 | 0.8 | 1.5 | 2.0 |
| Connecticut | 51,410 | 29.6 | 27.7 | 38.4 | 0.2 | 1.2 | 2.9 |
| D.C. | 14,683 | 1.9 | 76.0 | 20.0 | 0.2 | 1.9 | 0.0 |
| Florida | 371,637 | 35.2 | 34.1 | 29.4 | 0.1 | 1.1 | 0.0 |
| Georgia | 240,104 | 32.1 | 47.7 | 16.6 | 0.1 | 3.5 | 0.0 |
| Hawaii | 32,652 | 16.4 | 4.7 | 4.8 | 0.3 | 73.8 | 0.0 |
| Idaho | 36,998 | 68.6 | 1.1 | 26.6 | 2.7 | 1.0 | 0.0 |
| Illinois | 217,639 | 33.9 | 28.8 | 32.8 | 0.0 | 1.9 | 2.5 |
| Indiana | 127,481 | 64.5 | 18.6 | 13.0 | 0.1 | 0.7 | 3.0 |
| lowa | 54,609 | 76.7 | 8.3 | 12.6 | 0.6 | 1.8 | 0.0 |
| Kansas | 57,277 | 58.3 | 13.2 | 25.5 | 1.1 | 1.9 | 0.0 |
| Kentucky | 117,819 | 85.1 | 11.1 | 2.9 | 0.1 | 0.8 | 0.0 |
| Louisiana | 124,367 | 35.3 | 61.7 | 1.9 | 0.3 | 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 4D
Nutrition Surveillance
(1)

Nation
Comparison of Racial and Ethnic Distribution by Contributor
Children Aged < 5 Years
(2)

| Comparison of Racial and Ethnic Distribution |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contributor | Number Included in Analysis (3) | White, Not Hispanic \% | Black, Not Hispanic \% | Hispanic <br> \% | American Indian/ Alaskan Native \% | Asian/Pacific Islander \% | All Other/ Unknown \% |
| Maine | 22,426 | 93.6 | 2.4 | 0.9 | 0.5 | 1.2 | 1.4 |
| Maryland | 81,404 | 30.7 | 53.2 | 12.9 | 0.2 | 3.1 | 0.0 |
| Michigan | 227,444 | 57.3 | 30.6 | 10.3 | 0.6 | 1.2 | 0.0 |
| Minnesota | 97,614 | 57.5 | 15.1 | 13.6 | 4.2 | 8.6 | 1.1 |
| Missouri | 135,205 | 67.2 | 22.1 | 0.0 | 0.3 | 1.0 | 9.5 |
| Navajo Nation | 14,736 | 0.9 | 0.1 | 1.6 | 97.2 | 0.1 | 0.1 |
| Nebraska | 39,692 | 58.5 | 11.8 | 25.4 | 1.6 | 1.6 | 1.0 |
| Nevada | 45,956 | 28.2 | 12.7 | 55.3 | 0.7 | 3.1 | 0.0 |
| New Hampshire | 12,921 | 90.4 | 3.2 | 5.2 | 0.2 | 1.0 | 0.0 |
| New Jersey | 140,562 | 18.4 | 31.8 | 42.5 | 0.1 | 2.3 | 4.9 |
| New Mexico | 54,842 | 19.0 | 2.2 | 76.0 | 1.9 | 0.4 | 0.5 |
| North Carolina | 191,177 | 45.1 | 37.1 | 13.9 | 1.5 | 2.5 | 0.0 |
| North Dakota | 14,050 | 71.1 | 4.1 | 4.7 | 18.9 | 1.2 | 0.0 |
| Ohio | 265,853 | 62.8 | 29.5 | 4.4 | 0.1 | 0.6 | 2.7 |
| Oregon | 94,953 | 60.1 | 3.6 | 31.6 | 1.8 | 2.9 | 0.0 |
| Pennsylvania | 169,383 | 60.8 | 25.0 | 11.9 | 0.2 | 2.2 | 0.0 |
| Puerto Rico | 148,486 | 0.8 | 0.1 | 99.0 | 0.0 | 0.1 | 0.0 |
| Rosebud Sioux-SD | 1,315 | 1.2 | 0.3 | 0.2 | 98.2 | 0.0 | 0.2 |
| South Carolina | 111,181 | 38.9 | 53.2 | 6.8 | 0.1 | 0.2 | 0.8 |
| South Dakota | 19,155 | 66.5 | 2.4 | 3.3 | 26.9 | 0.8 | 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 4D
2001 Pediatric Nutrition Surveillance
Nation Children Aged < 5 Years

## Comparison of Racial and Ethnic Distribution by Contributor

 (2)| Comparison of Racial and Ethnic Distribution |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contributor | Number Included in Analysis (3) | White, Not Hispanic \% | Black, Not Hispanic \% | Hispanic <br> \% | American Indian/ Alaskan Native \% | Asian/Pacific Islander \% | All Other/ Unknown \% |
| Standing Rock-ND | 800 | 0.3 | 0.0 | 0.0 | 94.9 | 0.0 | 4.9 |
| Tennessee | 154,586 | 65.4 | 30.7 | 0.0 | 0.0 | 0.2 | 3.6 |
| Utah | 66,945 | 60.9 | 1.2 | 31.5 | 1.7 | 2.7 | 1.9 |
| Vermont | 13,385 | 97.2 | 1.4 | 0.1 | 0.5 | 0.9 | 0.0 |
| Washington | 179,002 | 50.7 | 8.9 | 29.2 | 3.7 | 6.3 | 1.1 |
| West Virginia | 52,681 | 91.9 | 6.0 | 0.5 | 0.1 | 0.2 | 1.4 |
| Wisconsin | 108,260 | 53.0 | 23.1 | 16.4 | 2.5 | 4.9 | 0.0 |
| Wyoming | 4,356 | 75.9 | 1.7 | 15.0 | 2.7 | 0.7 | 4.0 |
| Nation | 5,174,210 | 40.2 | 21.4 | 31.4 | 1.4 | 2.8 | 2.9 |

Comparison of Age Distribution by Contributor Children Aged < 5 Years

| Comparison of Age Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Contributor | Number Included in Analysis $(3,4)$ | 0-11 Months \% | 12-23 Months \% | 24-59 Months \% |
| American Samoa | 718 | 18.9 | 29.8 | 51.3 |
| Arizona | 160,925 | 28.6 | 23.9 | 47.5 |
| Arkansas | 76,905 | 33.5 | 25.5 | 41.1 |
| AZ I/Tribal Counci | 10,381 | 32.1 | 22.3 | 45.5 |
| California | 929,304 | 40.1 | 19.9 | 40.0 |
| Cheyenne River- | 729 | 32.0 | 21.1 | 46.9 |
| Chickasaw Nation | 3,178 | 30.4 | 22.9 | 46.7 |
| Colorado | 77,024 | 38.0 | 21.7 | 40.3 |
| Connecticut | 51,410 | 34.7 | 21.1 | 44.1 |
| D.C. | 14,683 | 40.8 | 21.6 | 37.6 |
| Florida | 371,637 | 40.1 | 21.0 | 39.0 |
| Georgia | 240,104 | 45.0 | 20.0 | 35.0 |
| Hawaii | 32,652 | 34.1 | 22.4 | 43.5 |
| Idaho | 36,998 | 37.0 | 19.9 | 43.0 |
| Illinois | 217,639 | 43.9 | 19.0 | 37.1 |
| Indiana | 127,481 | 34.3 | 25.4 | 40.3 |
| lowa | 54,609 | 34.9 | 20.2 | 44.9 |
| Kansas | 57,277 | 37.6 | 21.2 | 41.2 |

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

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

Comparison of Age Distribution by Contributor Children Aged < 5 Years
(2)

| Comparison of Age Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Contributor | Number Included in Analysis $(3,4)$ | 0-11 Months \% | 12-23 Months \% | 24-59 Months \% |
| Kentucky | 117,819 | 32.3 | 25.2 | 42.4 |
| Louisiana | 124,367 | 39.8 | 27.7 | 32.4 |
| Maine | 22,426 | 34.3 | 21.3 | 44.3 |
| Maryland | 81,404 | 34.5 | 25.6 | 39.9 |
| Michigan | 227,444 | 38.0 | 20.3 | 41.7 |
| Minnesota | 97,614 | 37.5 | 21.0 | 41.5 |
| Missouri | 135,205 | 33.1 | 25.4 | 41.5 |
| Navajo Nation | 14,736 | 22.7 | 25.7 | 51.6 |
| Nebraska | 39,692 | 39.2 | 19.9 | 40.9 |
| Nevada | 45,956 | 41.6 | 19.7 | 38.7 |
| New Hampshire | 12,921 | 37.6 | 18.6 | 43.7 |
| New Jersey | 140,562 | 41.6 | 19.4 | 39.1 |
| New Mexico | 54,842 | 31.6 | 23.3 | 45.0 |
| North Carolina | 191,177 | 36.4 | 21.9 | 41.6 |
| North Dakota | 14,050 | 33.4 | 20.1 | 46.6 |
| Ohio | 265,853 | 40.0 | 18.5 | 41.5 |
| Oregon | 94,953 | 36.3 | 19.7 | 44.0 |
| Pennsylvania | 169,383 | 31.3 | 23.1 | 45.5 |

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Records rejected if date of birth and date of visit unknown.

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

| Comparison of Age Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Contributor | Number Included in Analysis $(3,4)$ | 0-11 Months \% | 12-23 Months \% | 24-59 Months \% |
| Puerto Rico | 148,486 | 18.5 | 29.3 | 52.2 |
| Rosebud Sioux-S | 1,315 | 31.4 | 17.4 | 51.2 |
| South Carolina | 111,181 | 41.4 | 21.6 | 37.0 |
| South Dakota | 19,155 | 37.8 | 17.7 | 44.5 |
| Standing Rock-N | 800 | 29.9 | 20.3 | 49.9 |
| Tennessee | 154,586 | 34.8 | 24.8 | 40.3 |
| Utah | 66,945 | 37.3 | 19.9 | 42.8 |
| Vermont | 13,385 | 31.2 | 18.9 | 49.9 |
| Washington | 179,002 | 37.4 | 19.0 | 43.7 |
| West Virginia | 52,681 | 36.8 | 20.2 | 43.0 |
| Wisconsin | 108,260 | 32.1 | 22.9 | 45.0 |
| Wyoming | 4,356 | 36.3 | 20.9 | 42.8 |
| Nation | 5,174,210 | 37.3 | 21.6 | 41.1 |

# 2001 Pediatric Nutrition Surveillance 

(1)

Run Date: 8 / 20 / 02

## Nation

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

| Comparison of Growth and Anemia Indicators (3,4) |  |  |  |  |  |  |  |  |  |  |  |  | One or More Low/High Health Indicators <br> (9) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Birthweight (5) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (8) |  |  |
|  |  | Low | High |  | Short Stature (6) | Underweight (7) | Overweight (7) |  | $\geq 2 \mathrm{Yrs}$ <br> Over- <br> weight (7) |  |  |  |  |
| Contributor | Number |  | $>4000 \mathrm{~g}$ <br> (Rank) | Number | $\begin{gathered} \% \\ \text { < } 5 \text { th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \text { \% } \\ <5 \text { th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \\ \text { (Rank) } \end{gathered}$ | Number | $\begin{gathered} \% \\ \text { 85th- <95th } \\ \text { (Rank) } \end{gathered}$ |  | Number | \% (Rank) |  |
| American Samoa | 16 | * * | * * | 697 | 9.6 (46) | 1.1 (1) | 16.6(42) | 360 | 22.2 (47) | 16.1 (40) | 545 | 49.9 (48) | * * |
| Arizona | 34,319 | 8.1 (17) | 7.9 (28) | 140,179 | 7.9(38) | 5.4 (34) | 13.8(35) | 67,859 | 13.3 (6) | 11.9(17) | 89,264 | 19.6 (45) | 42.6 (41) |
| Arkansas | 22,556 | 9.7 (35) | 7.1 (13) | 74,218 | 7.7 (34) | 5.6 (36) | 10.1 (5) | 30,683 | 14.0(11) | 11.2(11) | 50,941 | 10.4 (17) | 34.7 (13) |
| AZ I/Tribal Council | 2,456 | 7.0 (8) | 9.3 (35) | 10,089 | $6.4(23)$ | 2.7 (4) | 20.5(47) | 4,617 | 20.6(45) | 21.4 (47) | 7,220 | 11.8 (26) | 44.2 (45) |
| California | 155,354 | 6.7 (6) | 9.1 (34) | 854,305 | 5.0 (9) | 5.3 (33) | 16.0(40) | 338,915 | 16.3(33) | 16.6(41) | 494,495 | 13.5 (32) | 40.3 (34) |
| Cheyenne River- | 148 | 6.1 (2) | 10.8 (41) | 707 | 3.0 (2) | 1.3 (2) | 20.1 (46) | 329 | 20.7 (46) | 17.6 (43) | 467 | 13.7 (33) | 42.4 (40) |
| Chickasaw Nation | 811 | 7.8 (14) | 10.1 (39) | 3,063 | 7.3(31) | 3.8(17) | 13.5(33) | 1,443 | 14.9(22) | 10.9 (7) | 1,983 | 16.4 (40) | 40.2 (32) |
| Colorado | 22,099 | 9.9 (37) | 4.9 (3) | 76,142 | 8.4(42) | 4.4 (20) | 7.6 (3) | 30,742 | 12.9 (5) | 8.5 (3) | 41,669 | 7.1 (6) | 28.9 (1) |
| Connecticut | 13,868 | 9.0 (25) | 7.9 (28) | 50,033 | $6.2(20)$ | 5.2 (32) | 16.3(41) | 22,084 | 17.3(40) | 18.7 (44) | 39,670 | 10.4 (17) | 41.1 (37) |
| D.C. | 4,335 | 12.4 (47) | 6.0 (6) | 13,557 | 7.6(33) | 6.0 (39) | $11.9(20)$ | 5,426 | 12.6 (3) | 12.3(25) | 10,032 | 20.4 (46) | 41.2 (38) |
| Florida | 110,746 | 9.3 (29) | 7.3 (15) | 355,420 | 4.6 (7) | 6.6(42) | 11.8(15) | 138,901 | 14.9(22) | 12.9(28) | 241,128 | 16.2 (37) | 38.4 (25) |

(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 counties. 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. 85 th $-<95$ th 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.
(9) One or More Low/High Health Indicators includes percent of children with one or more of these abnormal health indicators: LBW, HBW, short stature, underweight, at risk of overweight, overweight, or anemia. Children with more than one low/high health indicators are counted only once in the total percent. If any one expected growth or anemia indicator is missing, the percent of children with one or more low/high health indicators is not calculated. Not calculated if one or more health indicators are missing data.

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


# 2001 Pediatric Nutrition Surveillance 

(1)

Run Date: 8 / 20 / 02

## Comparison of Growth and Anemia Indicators by Contributor Children Aged < 5 Years

| Comparison of Growth and Anemia Indicators (3,4) |  |  |  |  |  |  |  |  |  |  |  |  | One or More Low/High Health Indicators <br> (9) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Birthweight (5) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (8) |  |  |
|  |  | Low | High |  | Short Stature <br> (6) | Underweight (7) | Overweight (7) |  | $\geq 2 \mathrm{Yrs}$ <br> Over- <br> weight (7) |  |  |  |  |
| Contributor | Number |  | $\begin{gathered} \% \\ >4000 \mathrm{~g} \\ (\text { Rank }) \end{gathered}$ | Number | $\begin{gathered} \% \\ <5 \text { th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \text { \% } \\ <5 \text { th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \\ \text { (Rank) } \end{gathered}$ | Number | $\begin{gathered} \text { \% } \\ \text { 85th- < } 95 \text { th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ <br> (Rank) | Number | \% <br> (Rank) | $\%$ <br> (Rank) |
| Georgia | 73,864 | 9.9 (37) | 6.7 (11) | 233,959 | 7.1 (30) | 4.5(23) | 12.3(23) | 82,722 | 14.2(14) | 11.3(12) | 154,612 | 12.7 (28) | 36.0 (19) |
| Hawaii | 5,932 | 9.4 (31) | 7.7 (23) | 31,427 | 7.5(32) | 3.6(14) | 12.4 (25) | 13,914 | 13.7 (9) | 10.4 (5) | 13,575 | 11.6 (24) | 35.5 (16) |
| Idaho | 9,035 | 7.4 (11) | 7.7 (23) | 35,631 | 6.4 (23) | $4.4(20)$ | 9.5 (4) | 15,573 | 15.0(24) | 10.7 (6) | 23,407 | 10.0 (14) | 33.3 (8) |
| Illinois | 62,441 | 9.3 (29) | 7.4 (16) | 210,834 | 8.4(42) | 4.2 (19) | 14.3(37) | 78,750 | 16.3(33) | 14.7 (39) | 123,954 | 12.7 (28) | 39.1 (28) |
| Indiana | 37,926 | 9.0 (25) | 7.7 (23) | 125,199 | 6.6 (27) | 4.9 (27) | 10.6 (9) | 50,495 | 15.4(27) | 12.3(25) | 81,448 | 17.3 (43) | 37.8 (22) |
| Iowa | 10,573 | 7.8 (14) | 9.6 (36) | 53,384 | 5.5(14) | 2.9 (6) | 13.2(30) | 24,090 | 16.6(36) | 13.2(33) | 32,057 | 9.6 (11) | 34.9 (15) |
| Kansas | 15,113 | 8.1 (17) | 7.1 (13) | 56,256 | 7.0(29) | 3.9(18) | 11.3(12) | 23,218 | 14.6(16) | 11.1 (9) | 39,126 | 10.7 (20) | 34.0 (9) |
| Kentucky | 31,762 | 9.5 (33) | 7.9 (28) | 113,838 | 5.0 (9) | 5.7 (38) | 14.2 (36) | 48,713 | 15.7 (30) | 14.4(37) | 77,701 | 12.3 (27) | 38.6 (26) |
| Louisiana | 40,343 | 12.2 (46) | 5.6 (5) | 118,968 | 10.2(47) | 5.5(35) | 12.5(26) | 39,468 | 14.6(16) | 12.1 (22) | 78,562 | 14.5 (35) | 39.2 (29) |
| Maine | 5,644 | 6.8 (7) | 12.0 (45) | 21,327 | 7.7 (34) | 7.4 (45) | 12.2(21) | 9,710 | 16.4 (35) | 14.3(36) | 12,785 | 9.9 (13) | 40.9 (35) |
| Maryland | 21,872 | 11.1 (42) | 6.5 (10) | 78,763 | 8.6 (45) | 5.0(29) | 13.1 (29) | 31,660 | 14.8(21) | 13.1 (31) | 48,041 | 22.9 (47) | 43.1 (42) |

(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 counties. 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. 85 th $-<95$ th 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.
(9) One or More Low/High Health Indicators includes percent of children with one or more of these abnormal health indicators: LBW, HBW, short stature, underweight, at risk of overweight, overweight, or anemia. Children with more than one low/high health indicators are counted only once in the total percent. If any one expected growth or anemia indicator is missing, the percent of children with one or more low/high health indicators is not calculated. Not calculated if one or more health indicators are missing data.

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


# 2001 Pediatric Nutrition Surveillance 

(1)

Run Date: 8 / 20 / 02

## Comparison of Growth and Anemia Indicators by Contributor Children Aged < 5 Years

| Comparison of Growth and Anemia Indicators (3,4) |  |  |  |  |  |  |  |  |  |  |  |  | One or More Low/High Health Indicators <br> (9) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Birthweight (5) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (8) |  |  |
|  |  | Low | High |  | Short Stature <br> (6) | Underweight (7) | Overweight (7) |  | $\geq 2 \mathrm{Yrs}$ <br> Over- <br> weight (7) |  |  |  |  |
| Contributor | Number |  | $\begin{gathered} \% \\ >4000 \mathrm{~g} \\ (\text { Rank }) \end{gathered}$ | Number | $\begin{gathered} \text { \% } \\ <5 \text { th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \% \\ <5 \text { th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ <br> (Rank) | Number | $\begin{gathered} \text { \% } \\ \text { 85th-<95th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \\ \text { (Rank) } \end{gathered}$ | Number | $\%$ <br> (Rank) | $\%$ <br> (Rank) |
| Michigan | 55,315 | 9.7 (35) | 8.5 (31) | 221,542 | 7.7(34) | 4.8 (26) | 11.8(15) | 93,095 | 15.6(28) | 12.2(23) | 164,561 | 13.8 (34) | 38.6 (26) |
| Minnesota | 25,412 | 7.7 (13) | 10.0 (38) | 86,622 | 4.3 (5) | 3.5(12) | 13.2 (30) | 38,270 | 15.6(28) | 13.1 (31) | 66,463 | 9.6 (11) | 34.3 (12) |
| Missouri | 38,401 | 8.9 (23) | 7.6 (21) | 130,517 | 6.5(25) | 4.9 (27) | 11.0(11) | 54,720 | 15.0(24) | 11.6(15) | 86,454 | 16.8 (41) | 37.8 (22) |
| Navajo Nation | 2,917 | 7.3 (9) | 7.6 (21) | 14,432 | 5.8(16) | 3.1 (7) | 12.3(23) | 7,487 | 17.4(42) | 13.3(34) | 11,492 | 6.2 (2) | 34.2 (11) |
| Nebraska | 10,189 | 7.9 (16) | 7.7 (23) | 38,608 | 6.5(25) | 4.6 (24) | 12.7 (27) | 15,984 | 15.1 (26) | 11.9(17) | 24,104 | 13.0 (30) | 37.0 (21) |
| Nevada | 11,462 | 8.1 (17) | 7.4 (16) | 44,218 | 7.8(37) | 3.3 (9) | 13.5(33) | 17,442 | 14.6(16) | 11.7(16) | 33,790 | 11.2 (21) | 36.5 (20) |
| New Hampshire | 3,416 | 9.5 (33) | 10.4 (40) | 11,983 | 7.9(38) | 3.2 (8) | 16.8 (43) | 5,442 | 16.8(37) | 14.6 (38) | 7,264 | 16.2 (37) | 43.6 (43) |
| New Jersey | 39,750 | 9.0 (25) | 7.4 (16) | 136,421 | $6.2(20)$ | 5.6 (36) | 15.6 (39) | 53,220 | 16.1 (32) | 16.8 (42) | 104,447 | 19.3 (44) | 44.1 (44) |
| New Mexico | 12,190 | 8.9 (23) | 5.3 (4) | 53,297 | 8.2(41) | 6.7 (43) | 10.1 (5) | 24,129 | 12.0 (1) | 9.4 (4) | 34,904 | 4.7 (1) | 32.2 (6) |
| North Carolina | 52,692 | 9.4 (31) | 7.5 (20) | 143,528 | 5.3(13) | 10.0(48) | 13.2 (30) | 65,418 | 14.1(12) | 12.3(25) | 117,713 | 11.7 (25) | 41.8 (39) |
| North Dakota | 3,088 | 6.5 (4) | 11.3 (44) | 13,647 | 4.1 (4) | 3.5(12) | 11.6(14) | 6,376 | 14.6(16) | 11.4(14) | 8,406 | 8.6 (8) | 32.0 (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) Rank compares this contributor's rate to other counties. 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. 85 th $-<95$ th 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.
(9) One or More Low/High Health Indicators includes percent of children with one or more of these abnormal health indicators: LBW, HBW, short stature, underweight, at risk of overweight, overweight, or anemia. Children with more than one low/high health indicators are counted only once in the total percent. If any one expected growth or anemia indicator is missing, the percent of children with one or more low/high health indicators is not calculated. Not calculated if one or more health indicators are missing data.

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


# 2001 Pediatric Nutrition Surveillance 

(1)

Run Date: 8 / 20 / 02

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

| Comparison of Growth and Anemia Indicators (3,4) |  |  |  |  |  |  |  |  |  |  |  |  | One or More Low/High Health Indicators (9) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Birthweight (5) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (8) |  |  |
|  |  | Low | High |  | Short Stature (6) | Underweight (7) | Overweight (7) |  | $\begin{aligned} & \geq 2 \text { Yrs } \\ & \text { Over- } \\ & \text { weight }(7) \end{aligned}$ |  |  |  |  |
| Contributor | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \\ \text { (Rank) } \end{gathered}$ | Number | $\begin{gathered} \% \\ \begin{array}{c} \% \\ <5 t h \\ \text { (Rank) } \end{array} \end{gathered}$ | $\begin{gathered} \% \\ \begin{array}{c} \% \\ <5 t h \\ \text { (Rank) } \end{array} \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \\ \text { (Rank) } \end{gathered}$ | Number | $\begin{gathered} \% \\ \begin{array}{c} \% \text { (Rank) } \\ \text { (Rasth } \end{array} \end{gathered}$ | $\begin{aligned} & \% \\ & \geq 95 \text { th } \\ & \text { (Rank) } \end{aligned}$ | Number | \% <br> (Rank) | \% <br> (Rank) |
| Ohio | 66,882 | 10.0 (39) | 6.8 (12) | 250,164 | $6.2(20)$ | 4.4 (20) | 11.8(15) | 108,592 | 14.3(15) | 11.1 (9) | 181,410 | 16.2 (37) | 38.2 (24) |
| Oregon | 22,089 | 5.6 (1) | 23.4 (47) | 66,832 | 5.9(18) | 2.7 (4) | 15.3(38) | 37,764 | 16.8 (37) | 14.0(35) | 62,676 | 11.5 (23) | 39.9 (31) |
| Pennsylvania | 39,911 | 10.2 (40) | 7.4 (16) | 164,259 | 6.0(19) | $6.2(41)$ | 11.8(15) | 75,348 | 14.1 (12) | 11.9(17) | 125,654 | 15.5 (36) | 39.2 (29) |
| Puerto Rico | 23,287 | 11.5 (44) | 3.1 (1) | 144,298 | 8.5(44) | 8.9(47) | 19.7 (45) | 75,306 | $19.2(44)$ | 22.2 (48) | 115,282 | 10.2 (16) | 50.4 (47) |
| Rosebud Sioux-SD | 246 | 8.1 (17) | 12.6 (46) | 1,289 | 3.3 (3) | 1.3 (2) | 18.1 (44) | 662 | 25.8(48) | 18.9 (45) | 1,015 | 17.2 (42) | 47.2 (46) |
| South Carolina | 21,350 | 11.8 (45) | 6.2 (8) | 101,055 | 11.6(48) | 8.3(46) | 10.7(10) | 39,834 | 13.7 (9) | 11.9(17) | 73,015 | 11.3 (22) | 40.2 (32) |
| South Dakota | 4,524 | 7.5 (12) | 9.8 (37) | 18,254 | 5.8(16) | 3.6(14) | $12.2(21)$ | 8,339 | 17.3 (40) | $12.2(23)$ | 13,424 | 7.0 (4) | 34.0 (9) |
| Standing Rock-ND | 129 | 6.2 (3) | 8.5 (31) | 754 | 2.5 (1) | 3.3 (9) | 20.8 (48) | 381 | 18.4 (43) | 18.9(45) | 499 | 7.0 (4) | 40.9 (35) |
| Tennessee | 45,523 | 10.4 (41) | 6.4 (9) | 150,754 | 5.1 (11) | $7.0(44)$ | 10.1 (5) | 61,297 | 13.5 (7) | 11.0 (8) | 96,644 | 8.3 (7) | 33.0 (7) |
| Utah | 16,646 | 8.5 (22) | 6.0 (6) | 66,329 | 6.7 (28) | 5.0(29) | 7.1 (1) | 28,387 | 12.8 (4) | 7.6 (1) | 53,927 | 10.5 (19) | 31.6 (2) |
| Vermont | 2,578 | 7.3 (9) | 10.8 (41) | 12,790 | 5.2(12) | 3.6(14) | 11.8(15) | 6,529 | 15.8(31) | 13.0(30) | 7,210 | 10.1 (15) | 35.6 (17) |

(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 counties. 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. 85 th $-<95$ th 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.
(9) One or More Low/High Health Indicators includes percent of children with one or more of these abnormal health indicators: LBW, HBW, short stature, underweight, at risk of overweight, overweight, or anemia. Children with more than one low/high health indicators are counted only once in the total percent. If any one expected growth or anemia indicator is missing, the percent of children with one or more low/high health indicators is not calculated. Not calculated if one or more health indicators are missing data.

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


# 2001 Pediatric Nutrition Surveillance 

(1)

Run Date: 8 / 20 / 02

## Nation

## Comparison of Growth and Anemia Indicators by Contributor Children Aged < 5 Years

| Comparison of Growth and Anemia Indicators (3,4) |  |  |  |  |  |  |  |  |  |  |  |  | One or More Low/High Health Indicators <br> (9) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Birthweight (5) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (8) |  |  |
|  |  | Low | High |  | Short Stature <br> (6) | Underweight (7) | Overweight (7) |  | $\geq 2 \mathrm{Yrs}$ <br> Over- <br> weight (7) |  |  |  |  |
| Contributor | Number | $<2500 \mathrm{~g}$ <br> (Rank) | $\begin{gathered} \% \\ >4000 \mathrm{~g} \\ (\text { Rank }) \end{gathered}$ | Number | $\begin{gathered} \% \\ \text { \% 5th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \text { \% } \\ <5 \text { th } \\ \text { (Rank) } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \\ \text { (Rank) } \end{gathered}$ | Number | $\begin{gathered} \% \\ 85 \text { th- }<95 \text { th } \\ (\text { Rank }) \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ <br> (Rank) | Number | $\%$ <br> (Rank) | \% <br> (Rank) |
| Washington | 39,270 | 6.6 (5) | 10.9 (43) | 156,578 | 4.8 (8) | 3.4(11) | 12.8(28) | 75,817 | 16.8(37) | 12.9(28) | 100,715 | 9.3 (10) | 34.7 (13) |
| West Virginia | 12,664 | 9.2 (28) | 7.8 (27) | 51,877 | 4.5 (6) | 6.0 (39) | 10.4 (8) | 22,404 | 13.6 (8) | 12.0(21) | 36,767 | 6.2 (2) | 31.6 (2) |
| Wisconsin | 27,537 | 8.3 (21) | 8.9 (33) | 104,315 | 5.6(15) | 4.6(24) | 11.4(13) | 47,489 | 14.7 (20) | 11.3(12) | 71,615 | 13.1 (31) | 35.9 (18) |
| Wyoming | 1,436 | 11.1 (42) | 4.5 (2) | 4,284 | 7.9 (38) | 5.0(29) | 7.1 (1) | 1,837 | 12.5 (2) | 8.1 (2) | 2,989 | 8.8 (9) | 31.7 (4) |
| Nation | 1,260,117 | 9.0 | 7.9 | 4,846,643 | 6.4 | 5.4 | 13.1 | 2,031,241 | 15.3 | 13.4 | 3,265,122 | 13.3 | 38.5 |

(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) Rank compares this contributor's rate to other counties. 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 - < 95 th 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.
(9) One or More Low/High Health Indicators includes percent of children with one or more of these abnormal health indicators: LBW, HBW, short stature, underweight, at risk of overweight, overweight, or anemia. Children with more than one low/high health indicators are counted only once in the total percent. If any one expected growth or anemia indicator is missing, the percent of children with one or more low/high health indicators is not calculated. Not calculated if one or more health indicators are missing data.

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

Children Aged < 5 Years (3)

| Comparison of Breastfeeding, TV Viewing and Smoking in Household |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Breastfeeding <br> (6) |  |  |  |  |  |
| Contributor | Number | \% <br> Ever Breastfed <br> (Rank) | Number | \% <br> Breastfed At Least 6 Months (Rank) | Number | \% <br> Breastfed At <br> Least $12$ <br> Months (Rank) |
| American Samoa | 16 | * * | 2 | * * | 9 | * * |
| Arizona | 0 | * | 0 | * * | 0 | * * |
| Arkansas | 22,550 | 43.2 (31) | 5,869 | 10.3 (34) | 12,449 | 4.7 (34) |
| AZ I/Tribal Council | 2,112 | 63.9 (7) | 978 | 26.1 (8) | 1,035 | 23.7 (4) |
| California | 0 | * * | 0 | * * | 0 | * * |
| Cheyenne River- | 120 | 34.2 (37) | 49 | * * | 43 | * * |
| Chickasaw Nation | 811 | 53.0 (18) | 234 | 15.4 (30) | 420 | 12.9 (23) |
| Colorado | 22,109 | 69.7 (4) | 6,947 | 25.4 (10) | 9,207 | 13.4 (21) |
| Connecticut | 13,868 | 49.3 (24) | 8,784 | 23.4 (12) | 7,977 | 17.7 (9) |
| D.C. | 4,209 | 41.8 (32) | 1,451 | 23.6 (11) | 1,486 | 13.7 (19) |
| Florida | 110,981 | 60.2 (9) | 38,870 | 23.2 (13) | 36,027 | 15.1 (13) |
| Georgia | 74,012 | 46.9 (29) | 25,993 | 16.1 (28) | 20,316 | 7.1 (33) |

(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) 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.

Children Aged < 5 Years (3)

| Comparison of Breastfeeding, TV Viewing and Smoking in Household |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Breastfeeding <br> (6) |  |  |  |  |  |
| Contributor | Number | \% <br> Ever Breastfed <br> (Rank) | Number | \% <br> Breastfed At Least 6 Months (Rank) | Number | \% <br> Breastfed At Least 12 <br> Months (Rank) |
| Hawaii | 6,051 | 65.3 (5) | 3,000 | 25.8 (9) | 2,978 | 11.7 (27) |
| Idaho | 8,981 | 78.5 (2) | 3,614 | 32.0 (4) | 1,150 | 28.8 (1) |
| Illinois | 62,543 | 48.4 (26) | 26,379 | 18.5 (26) | 15,803 | 14.2 (18) |
| Indiana | 38,122 | 48.8 (25) | 11,198 | 18.7 (25) | 20,707 | 12.4 (25) |
| lowa | 10,584 | 54.1 (14) | 5,048 | 22.6 (14) | 3,524 | 16.1 (11) |
| Kansas | 15,311 | 61.0 (8) | 5,291 | 20.8 (22) | 5,648 | 15.4 (12) |
| Kentucky | 0 | * | 0 | * | 0 | * * |
| Louisiana | 18,933 | 20.4 (38) | 8,708 | 0.5 (35) | 9,397 | 0.1 (35) |
| Maine | 5,550 | 50.7 (20) | 2,003 | 21.3 (20) | 2,240 | 14.6 (16) |
| Maryland | 22,465 | 49.6 (23) | 6,031 | 22.0 (17) | 11,947 | 13.7 (19) |
| Michigan | 58,550 | 44.8 (30) | 20,916 | 12.2 (33) | 18,523 | 8.8 (30) |
| Minnesota | 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 contributers.
(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.

Children Aged < 5 Years

| Comparison of Breastfeeding, TV Viewing (4,5) and Smoking in Household |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Breastfeeding <br> (6) |  |  |  |  |  |
| Contributor | Number | \% Ever Breastfed <br> (Rank) | Number | \% <br> Breastfed At Least 6 <br> Months (Rank) | Number | \% <br> Breastfed At Least 12 <br> Months (Rank) |
| Missouri | 38,582 | 47.3 (28) | 12,407 | 28.5 (7) | 21,110 | 25.3 (2) |
| Navajo Nation | 0 | * | 0 | * | 0 | * * |
| Nebraska | 10,448 | 56.2 (12) | 3,624 | 20.9 (21) | 3,122 | 15.1 (13) |
| Nevada | 12,197 | 56.8 (11) | 5,900 | 29.2 (5) | 3,965 | 18.9 (8) |
| New Hampshire | 3,482 | 52.4 (19) | 1,693 | 20.0 (23) | 1,283 | 9.1 (29) |
| New Jersey | 40,281 | 53.7 (16) | 15,579 | 32.7 (3) | 10,560 | 22.2 (6) |
| New Mexico | 0 | * * | 0 | * | 0 | * * |
| North Carolina | 53,235 | 49.8 (22) | 17,611 | 16.4 (27) | 22,184 | 12.8 (24) |
| North Dakota | 3,109 | 54.4 (13) | 1,411 | 22.2 (16) | 1,146 | 14.6 (16) |
| Ohio | 67,999 | 36.6 (36) | 19,529 | 14.7 (31) | 15,530 | 7.9 (31) |
| Oregon | 0 | * * | 0 | * * | 0 | * * |
| Pennsylvania | 34,561 | 39.1 (34) | 11,962 | 13.4 (32) | 17,721 | 7.4 (32) |

(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) 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.

Children Aged < 5 Years (3)

| Comparison of Breastfeeding, TV Viewing and Smoking in Household |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Breastfeeding <br> (6) |  |  |  |  |  |
| Contributor | Number | \% Ever Breastfed <br> (Rank) | Number | \% <br> Breastfed At <br> Least 6 <br> Months <br> (Rank) | Number | \% <br> Breastfed At Least 12 <br> Months (Rank) |
| Puerto Rico | 21,379 | 48.2 (27) | 5,806 | 19.5 (24) | 20,141 | 19.1 (7) |
| Rosebud Sioux-SD | 230 | 58.7 (10) | 70 | * * | 48 | * |
| South Carolina | 0 | * * | 0 | * * | 0 | * * |
| South Dakota | 4,562 | 49.9 (21) | 1,750 | 22.6 (14) | 1,149 | 13.4 (21) |
| Standing Rock-ND | 112 | 39.3 (33) | 59 | * * | 53 | * * |
| Tennessee | 0 | * * | 0 | * * | 0 | * * |
| Utah | 16,708 | 77.2 (3) | 7,236 | 39.9 (1) | 5,310 | 23.4 (5) |
| Vermont | 2,554 | 65.3 (5) | 1,039 | 28.6 (6) | 933 | 25.2 (3) |
| Washington | 25,720 | 79.6 (1) | 15,546 | 34.8 (2) | 8,899 | 16.2 (10) |
| West Virginia | 12,764 | 38.9 (35) | 4,520 | 15.9 (29) | 3,829 | 10.2 (28) |
| Wisconsin | 27,378 | 53.4 (17) | 9,017 | 21.4 (19) | 13,371 | 14.9 (15) |
| Wyoming | 1,438 | 53.9 (15) | 1,007 | 21.5(18) | 821 | 11.8 (26) |

(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) 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.

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

| Comparison of Breastfeeding, TV Viewing (4,5) and Smoking in Household |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Breastfeeding <br> (6) |  |  |  |  |  |
| Contributor | Number | \% <br> Ever Breastfed <br> (Rank) | Number | \% <br> Breastfed At <br> Least 6 <br> Months (Rank) | Number | \% Breastfed At Least 12 <br> Months (Rank) |
| Nation | 874,617 | 50.9 | 317,131 | 20.8 | 332,061 | 13.6 |

(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) 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.

2001 Pediatric Nutrition Surveillance (1)

| Growth and Anemia Indicators by Race/Ethnicity and Age (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (7) |  |
|  | Number | $\begin{gathered} \begin{array}{c} \text { Low } \\ \% \end{array} \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \begin{array}{c} \text { High } \\ \% \end{array} \\ >4000 \mathrm{~g} \end{gathered}$ | Number | Short Stature <br> (5) <br> \% $<5$ th | Underweight <br> (6) <br> \% $<5$ th | Overweight <br> (6) $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ | Number | $\begin{aligned} & \geq 2 \mathrm{Yr} \\ & \text { Overweic } \end{aligned}$ <br> Overwei <br> (6) <br> \% <br> 85th-<9 | $\begin{gathered} \% \\ \text { th } \geq 95 t h \end{gathered}$ |  |  |
| Race/Ethnicity |  |  |  |  |  |  |  |  |  |  |  |  |
| White, Not Hispanic | 533,537 | 8.4 | 9.2 | 1,958,895 | 6.3 | 5.1 | 11.2 | 825,689 | 14.8 | 11.4 | 1,336,825 | 10.5 |
| Black, Not Hispanic | 301,509 | 12.6 | 5.0 | 1,040,403 | 7.5 | 6.6 | 11.8 | 419,629 | 13.7 | 11.1 | 710,050 | 19.6 |
| Hispanic | 346,971 | 7.0 | 8.4 | 1,509,601 | 5.8 | 4.8 | 16.3 | 650,817 | 16.7 | 17.4 | 1,025,712 | 12.7 |
| American Indian/Alaskan Native | 15,299 | 7.3 | 11.0 | 64,904 | 5.3 | 3.4 | 16.9 | 31,321 | 19.0 | 17.4 | 47,438 | 10.1 |
| Asian/Pacific Islander | 33,290 | 8.2 | 6.2 | 135,603 | 6.9 | 5.5 | 12.3 | 54,536 | 14.4 | 13.3 | 75,687 | 12.9 |
| All Other/Unknown | 29,511 | 8.1 | 8.5 | 137,237 | 5.7 | 6.4 | 13.4 | 49,249 | 15.5 | 14.1 | 69,410 | 14.3 |
| Total | 1,260,117 | 9.0 | 7.9 | 4,846,643 | 6.4 | 5.4 | 13.1 | 2,031,241 | 15.3 | 13.4 | 3,265,122 | 13.3 |
| Age |  |  |  |  |  |  |  |  |  |  |  |  |
| 0-11 Months | - | - | - | 1,745,194 | 8.6 | 7.2 | 10.5 | 0 |  | * | 420,619 | 16.6 |
| 12-23 Months | - | - | - | 1,070,208 | 6.6 | 3.5 | 16.7 | 0 |  | * | 1,014,906 | 14.9 |
| 24-35 Months | - | - | - | 768,265 | 4.4 | 4.9 | 12.1 | 768,265 | 14.6 | 12.1 | 698,150 | 14.8 |
| 36-47 Months | - | - | - | 667,173 | 4.5 | 4.9 | 13.9 | 667,173 | 15.5 | 13.9 | 615,517 | 11.0 |
| 48-59 Months | - | - | - | 595,803 | 4.0 | 4.5 | 14.6 | 595,803 | 16.0 | 14.6 | 515,930 | 8.4 |
| Total | - | - | - | 4,846,643 | 6.4 | 5.4 | 13.1 | 2,031,241 | 15.3 | 13.4 | 3,265,122 | 13.3 |

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) 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 exclusio।

Table 9D
2001 Pediatric Nutrition Surveillance
Nation
Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity and Age Children Aged < 5 Years ${ }^{(3)}$

(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.

Summary of Trends in Racial and Ethnic Distribution

| Year | Number Included in Analysis (3) | White, Not Hispanic \% | Black, Not Hispanic \% | Hispanic $\%$ | American Indian/ Alaskan Native \% | Asian/Pacific Islander \% | All Other/ Unknown \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 5,174,210 | 40.2 | 21.4 | 31.4 | 1.4 | 2.8 | 2.9 |
| 2000 | 5,040,432 | 42.2 | 21.8 | 28.4 | 1.4 | 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 | 5,871,204 | 42.7 | 23.4 | 26.9 | 1.5 | 2.8 | 2.8 |
| 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 | 4,937,858 | 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 | 4,359,538 | 42.5 | 26.2 | 24.8 | 1.3 | 2.6 | 2.5 |
| 1990 | 3,822,598 | 41.1 | 27.3 | 24.9 | 1.5 | 2.6 | 2.5 |
| 1989 | 3,408,262 | 42.3 | 28.5 | 22.7 | 1.7 | 2.6 | 2.1 |
| 1988 | 2,212,666 | 49.6 | 32.0 | 14.3 | 2.2 | 1.5 | 0.4 |
| 1987 | 1,932,318 | 47.9 | 33.0 | 15.2 | 2.2 | 1.3 | 0.3 |
| 1986 | 1,751,363 | 47.5 | 32.8 | 15.9 | 2.1 | 1.3 | 0.3 |
| 1985 | 1,491,710 | 46.3 | 32.2 | 17.4 | 2.3 | 1.5 | 0.3 |
| 1984 | 1,145,597 | 50.9 | 32.2 | 12.3 | 2.5 | 1.6 | 0.5 |
| 1983 | 936,007 | 53.4 | 31.3 | 10.9 | 2.5 | 1.4 | 0.5 |

(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

| Summary of Trends in Racial and Ethnic Distribution |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Number Included in Analysis (3) | White, Not Hispanic \% | Black, Not Hispanic \% | Hispanic <br> \% | American Indian/ Alaskan Native \% | Asian/Pacific Islander \% | All Other/ Unknown \% |
| 1982 | 716,615 | 53.3 | 32.4 | 11.0 | 1.5 | 1.3 | 0.6 |
| 1981 | 582,010 | 53.9 | 31.4 | 10.6 | 1.7 | 1.5 | 0.9 |
| 1980 | 661,233 | 51.6 | 30.4 | 11.0 | 4.7 | 1.1 | 1.3 |
| 1979 | 381,198 | 54.6 | 27.6 | 10.6 | 5.0 | 0.9 | 1.3 |
| 1978 | 280,612 | 56.7 | 27.0 | 8.7 | 6.4 | 0.5 | 0.7 |
| 1977 | 239,373 | 56.4 | 26.9 | 8.1 | 6.9 | 0.4 | 1.2 |
| 1976 | 161,414 | 53.4 | 21.0 | 11.2 | 11.9 | 0.4 | 2.1 |
| 1975 | 119,205 | 53.4 | 20.2 | 10.5 | 12.8 | 0.3 | 2.8 |
| 1974 | 57,802 | 59.2 | 17.6 | 13.5 | 5.9 | 0.2 | 3.6 |
| 1973 | 13,722 | 24.1 | 71.2 | 1.1 | 2.0 | 0.0 | 1.7 |
| 1972 | 0 | * | * | * | * | * | * |
| 1971 | 0 | * | * | * | * | * | * |
| 1970 | 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 11D
2001 Pediatric Nutrition Surveillance
Nation
Summary of Trends in Age Distribution Children Aged < 5 Years ${ }^{(2)}$

Summary of Trends in Age Distribution

| Year | Number <br> Included in <br> Analysis <br> $(4)$ | $0-11$ Months <br> $\%$ | $12-23$ Months <br> $\%$ | $24-59$ Months |
| :--- | :---: | :---: | :---: | :---: |
| $\%$ |  |  |  |  |

(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
2001 Pediatric Nutrition Surveillance
Nation
Summary of Trends in Age Distribution Children Aged < 5 Years (2)

| Summary of Trends in Age Distribution (3) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | Number Included in Analysis <br> (4) | 0-11 Months \% | 12-23 Months \% | 24-59 Months \% |
| 1983 | 936,007 | 43.5 | 21.5 | 35.0 |
| 1982 | 716,615 | 42.5 | 20.9 | 36.6 |
| 1981 | 582,010 | 41.4 | 21.5 | 37.2 |
| 1980 | 661,233 | 36.6 | 22.1 | 41.3 |
| 1979 | 381,198 | 35.0 | 22.2 | 42.9 |
| 1978 | 280,612 | 35.1 | 21.9 | 43.0 |
| 1977 | 239,373 | 33.8 | 21.3 | 45.0 |
| 1976 | 161,414 | 33.0 | 22.6 | 44.4 |
| 1975 | 119,205 | 37.0 | 22.9 | 40.1 |
| 1974 | 57,802 | 38.9 | 21.7 | 39.4 |
| 1973 | 13,722 | 16.6 | 19.4 | 64.1 |
| 1972 |  | * | * | * |
| 1971 |  | * | * | * |
| 1970 |  | * | * | * |

(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.


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

| Summary of Trends in Growth and Anemia Indicators (3) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (7) |
|  |  | Low | High |  | Short Stature (5) | Underweight <br> (6) | Overweight <br> (6) | $\xrightarrow[\text { Ove }]{\geq}$ | 2 Yrs erweigh <br> (6) |  |  |
|  | Number | $\begin{gathered} \% \\ 500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number | $\begin{gathered} \text { \% } \\ <5 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ <5 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ | Number 85th | $\begin{gathered} \% \\ \text { n-<95th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number \% |
| 2001 | 1,260,117 | 9.0 | 7.9 | 4,846,643 | 6.4 | 5.4 | 13.1 | 2,031,241 | 15.3 | 13.4 | 3,265,122 13.3 |
| 2000 | 1,172,312 | 8.9 | 8.3 | 4,637,556 | 6.0 | 5.4 | 12.8 | 1,940,253 | 15.2 | 13.2 | 3,232,431 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 | 1,273,427 | 8.7 | 8.7 | 5,475,135 | 6.3 | 6.0 | 11.5 | 2,419,322 | 14.4 | 11.4 | 4,056,297 15.4 |
| 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 |
| 1993 | 1,061,208 | 9.2 | 8.4 | 4,566,497 | 6.8 | 6.7 | 11.0 | 1,857,798 | 13.6 | 10.7 | 3,368,410 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 |

(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 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 Children Aged < 5 Years <br> (2)

| Summary of Trends in Growth and Anemia Indicators (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (7) |  |
|  |  | Low | High |  | Short Stature (5) | Underweight <br> (6) | Overweight <br> (6) |  | 2 Yrs erweigh (6) |  |  |  |
|  | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number | $\begin{gathered} \% \\ <5 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ <5 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number 85th | $\text { 85th-<95th } \geq 95 \text { th }$ | $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ | Number | \% |
| 1991 | 1,024,212 | 9.4 | 8.3 | 4,016,401 | 7.1 | 7.3 | 10.5 | 1,420,174 | 13.0 | 9.9 | 2,781,797 | 16.2 |
| 1990 | 972,389 | 9.2 | 8.2 | 3,408,361 | 7.4 | 7.5 | 10.6 | 1,192,085 | 13.1 | 10.0 | 2,426,495 | 16.0 |
| 1989 | 838,340 | 9.2 | 8.1 | 3,197,989 | 7.5 | 7.4 | 10.4 | 1,153,062 | 13.0 | 9.6 | 2,173,318 | 15.4 |
| 1988 | 543,533 | 9.5 | 7.8 | 2,072,417 | 7.9 | 7.7 | 9.2 | 749,949 | 12.3 | 8.5 | 1,467,243 | 14.5 |
| 1987 | 460,845 | 9.9 | 7.6 | 1,854,337 | 8.2 | 8.0 | 9.3 | 660,053 | 12.2 | 8.4 | 1,317,214 | 14.2 |
| 1986 | 377,974 | 9.9 | 7.5 | 1,671,104 | 8.5 | 7.9 | 9.6 | 609,745 | 12.3 | 8.7 | 1,211,671 | 14.5 |
| 1985 | 323,505 | 10.0 | 7.4 | 1,412,651 | 8.4 | 8.1 | 9.6 | 541,604 | 12.3 | 8.5 | 1,046,880 | 15.3 |
| 1984 | 258,943 | 10.0 | 7.6 | 1,076,675 | 8.5 | 7.7 | 8.9 | 412,287 | 12.2 | 7.9 | 834,676 | 15.8 |
| 1983 | 226,797 | 10.4 | 7.5 | 876,144 | 9.2 | 7.7 | 8.9 | 318,777 | 12.3 | 7.8 | 676,576 | 16.9 |
| 1982 | 176,674 | 10.2 | 7.8 | 669,934 | 9.5 | 7.5 | 9.1 | 255,900 | 12.9 | 8.2 | 508,887 | 17.1 |

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors
(4) Infants born during the reporting period included in the analysis.
(5) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies 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 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 Children Aged < 5 Years <br> (2)

| Summary of Trends in Growth and Anemia Indicators (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (7) |  |
|  | Low High |  |  | Short Under- Over- <br> Stature weight weight <br> (5) <br> (6) <br> (6) |  |  |  | $\geq 2 \mathrm{Yrs}$ Overweight <br> (6) |  |  |  |  |
|  | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number | $\begin{gathered} \% \\ <5 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ <5 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ | Number | $\begin{gathered} \% \\ 1-<95 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | \% |
| 1981 | 126,430 | 10.5 | 7.8 | 544,955 | 9.5 | 7.3 | 9.7 | 211,255 | 13.0 | 8.4 | 411,724 | 18.2 |
| 1980 | 131,769 | 9.9 | 8.5 | 618,290 | 8.8 | 7.2 | 9.8 | 265,634 | 13.0 | 8.3 | 484,734 | 16.8 |
| 1979 | 71,248 | 10.1 | 8.2 | 362,307 | 8.5 | 6.7 | 9.7 | 158,657 | 13.1 | 8.2 | 268,975 | 15.9 |
| 1978 | 49,302 | 10.0 | 8.4 | 269,987 | 8.5 | 6.9 | 9.8 | 117,368 | 13.0 | 8.1 | 183,428 | 18.6 |
| 1977 | 41,765 | 10.2 | 8.7 | 227,161 | 8.8 | 7.1 | 10.5 | 103,459 | 13.2 | 8.3 | 151,454 | 18.3 |
| 1976 | 26,511 | 9.5 | 8.8 | 149,610 | 9.1 | 6.7 | 12.0 | 67,557 | 13.8 | 9.7 | 119,118 | 16.1 |
| 1975 | 21,078 | 9.6 | 8.5 | 107,294 | 10.1 | 7.3 | 12.4 | 43,641 | 14.0 | 10.1 | 86,955 | 18.5 |
| 1974 | 10,654 | 9.7 | 9.2 | 50,363 | 10.9 | 7.9 | 12.7 | 20,561 | 14.7 | 10.5 | 41,184 | 20.7 |
| 1973 | 347 | 9.2 | 11.0 | 12,561 | 8.7 | 8.2 | 10.3 | 8,326 | 10.8 | 7.0 | 12,400 | 27.8 |

(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 older included in the analysis.

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


## 2001 Pediatric Nutrition Surveillance Nation <br> Summary of Trends in Breastfeeding Children Aged < 5 Years (2)

| Summary of Trends in Breastfeeding (3) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Breastfeeding <br> (4) |  |  |  |  |  |
|  | Number | \% <br> Ever Breastfed | Number | \% <br> Breastfed <br> At Least <br> 6 Months | Number | \% <br> Breastfed At Least 12 Months |
| 2001 | 874,617 | 50.9 | 317,131 | 20.8 | 332,061 | 13.6 |
| 2000 | 807,617 | 50.0 | 307,539 | 21.0 | 291,330 | 12.7 |
| 1999 | 864,475 | 47.8 | 346,715 | 18.6 | 320,335 | 11.6 |
| 1998 | 881,568 | 47.8 | 340,096 | 18.3 | 326,420 | 11.9 |
| 1997 | 754,267 | 45.0 | 294,779 | 16.8 | 276,842 | 11.5 |
| 1996 | 786,889 | 43.2 | 302,017 | 15.5 | 287,283 | 9.9 |
| 1995 | 723,054 | 40.7 | 260,923 | 15.6 | 255,105 | 10.3 |
| 1994 | 697,612 | 38.3 | 254,195 | 14.5 | 234,052 | 9.6 |
| 1993 | 477,112 | 38.0 | 172,973 | 14.6 | 169,271 | 10.5 |
| 1992 | 371,787 | 34.9 | 166,457 | 14.7 | 154,729 | 10.3 |

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors
 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
2001 Pediatric Nutrition Surveillance
Nation
Summary of Trends in Breastfeeding
Children Aged < 5 Years (2)

Run Date: 8/20/2002

| Summary of Trends in Breastfeeding (3) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Breastfeeding <br> (4) |  |  |  |  |  |
|  | Number | \% <br> Ever <br> Breastfed | Number | \% <br> Breastfed At Least 6 Months | Number | \% <br> Breastfed <br> At Least 12 Months |
| 1991 | 509,764 | 32.7 | 184,364 | 13.7 | 177,962 | 11.3 |
| 1990 | 406,420 | 37.9 | 142,008 | 12.9 | 125,918 | 10.0 |
| 1989 | 349,598 | 37.7 | 130,798 | 13.5 | 113,348 | 10.6 |
| 1988 | 325,670 | 36.9 | 128,360 | 12.6 | 100,098 | 9.6 |
| 1987 | 275,995 | 38.6 | 110,600 | 12.6 | 85,513 | 11.5 |
| 1986 | 219,751 | 42.4 | 92,338 | 14.3 | 61,174 | 10.7 |
| 1985 | 172,959 | 46.3 | 74,249 | 14.8 | 47,497 | 11.2 |
| 1984 | 129,468 | 44.9 | 57,553 | 12.3 | 38,686 | 7.4 |
| 1983 | 38,776 | 38.0 | 21,795 | 13.0 | 14,749 | 9.3 |
| 1982 | 13,646 | 30.2 | 6,654 | 13.9 | 4,587 | 7.5 |

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors
 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 Breastfeeding

Children Aged < 5 Years (2)

| Summary of Trends in Breastfeeding (3) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Breastfeeding <br> (4) |  |  |  |  |  |
| Year | Number | \% <br> Ever Breastfed | Number | \% <br> Breastfed At Least 6 Months | Number | \% <br> Breastfed At Least 12 Months |
| 1981 | 5,513 | 20.6 | 3,204 | 6.4 | 1,637 | 5.9 |
| 1980 | 3,146 | 21.6 | 1,916 | 8.4 | 1,202 | 4.9 |

(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 A 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 

Children Aged < 5 Years

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 14D 

Children Aged < 5 Years

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.

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

| Growth Indicators by Race/Ethnicity and Age (3) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Short Stature <br> (4) |  | Underweight <br> (5) |  | Overweight <br> (5) |  | $\geq 2$ Yrs Overweight <br> (5) |  |  |
|  | Number | $\begin{gathered} \% \\ <5 \text { th } \end{gathered}$ | Number | $\begin{gathered} \text { \% } \\ <5 \text { th } \end{gathered}$ | Number | $\begin{gathered} \% \\ \geq 95 \text { th } \\ \hline \end{gathered}$ | Number | $\begin{gathered} \% \\ \text { 85th }-<95 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ |
| White, Not Hispanic 0-11 Months <br> 12-23 Months <br> 24-59 Months <br> Total | $\begin{aligned} & 702,669 \\ & 430,537 \\ & 825,689 \\ & \mathbf{1 , 9 5 8 , 8 9 5} \end{aligned}$ | $\begin{aligned} & 8.5 \\ & 6.2 \\ & 4.5 \\ & 6.3 \end{aligned}$ | $\begin{aligned} & 702,669 \\ & 430,537 \\ & 825,689 \\ & \mathbf{1 , 9 5 8 , 8 9 5} \end{aligned}$ | $\begin{aligned} & 7.1 \\ & 3.4 \\ & 4.4 \\ & 5.1 \end{aligned}$ | $\begin{aligned} & 702,669 \\ & 430,537 \\ & 825,689 \\ & \mathbf{1 , 9 5 8 , 8 9 5} \end{aligned}$ | $\begin{array}{r} 8.8 \\ 14.6 \\ 11.4 \\ 11.2 \end{array}$ | $\begin{aligned} & 0 \\ & 0 \\ & 825,689 \\ & \mathbf{8 2 5 , 6 8 9} \end{aligned}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 14.8 \\ 14.8 \end{array}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 11.4 \\ 11.4 \end{array}$ |
| Black, Not Hispanic 0-11 Months <br> 12-23 Months <br> 24-59 Months <br> Total | $\begin{aligned} & 383,977 \\ & 236,797 \\ & 419,629 \\ & \mathbf{1 , 0 4 0 , 4 0 3} \end{aligned}$ | $\begin{array}{r} 11.4 \\ 7.5 \\ 3.9 \\ 7.5 \end{array}$ | $\begin{aligned} & 383,977 \\ & 236,797 \\ & 419,629 \\ & \mathbf{1 , 0 4 0 , 4 0 3} \end{aligned}$ | $\begin{aligned} & 8.6 \\ & 4.1 \\ & 6.2 \\ & 6.6 \end{aligned}$ | $\begin{aligned} & 383,977 \\ & 236,797 \\ & 419,629 \\ & \mathbf{1 , 0 4 0 , 4 0 3} \end{aligned}$ | $\begin{aligned} & 10.1 \\ & 16.0 \\ & 11.1 \\ & 11.8 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 419,629 \\ & 419,629 \end{aligned}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 13.7 \\ 13.7 \end{array}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 11.1 \\ 11.1 \end{array}$ |
| Hispanic <br> 0-11 Months <br> 12-23 Months <br> 24-59 Months <br> Total | $\begin{aligned} & 527,729 \\ & 331,055 \\ & 650,817 \\ & \mathbf{1 , 5 0 9 , 6 0 1} \end{aligned}$ | $\begin{aligned} & 7.1 \\ & 6.7 \\ & 4.2 \\ & 5.8 \end{aligned}$ | $\begin{aligned} & 527,729 \\ & 331,055 \\ & 650,817 \\ & \mathbf{1 , 5 0 9 , 6 0 1} \end{aligned}$ | $\begin{aligned} & 6.4 \\ & 3.0 \\ & 4.5 \\ & 4.8 \end{aligned}$ | $\begin{aligned} & 527,729 \\ & 331,055 \\ & 650,817 \\ & \mathbf{1 , 5 0 9 , 6 0 1} \end{aligned}$ | $\begin{aligned} & 12.8 \\ & 19.9 \\ & 17.4 \\ & 16.3 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 650,817 \\ & 650,817 \end{aligned}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 16.7 \\ 16.7 \end{array}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 17.4 \\ 17.4 \end{array}$ |
| American Indian/Alaskan Native 0-11 Months <br> 12-23 Months <br> 24-59 Months <br> Total | $\begin{aligned} & 19,052 \\ & 14,531 \\ & 31,321 \\ & \mathbf{6 4 , 9 0 4} \end{aligned}$ | $\begin{aligned} & 8.1 \\ & 5.4 \\ & 3.5 \\ & 5.3 \end{aligned}$ | $\begin{aligned} & 19,052 \\ & 14,531 \\ & 31,321 \\ & \mathbf{6 4 , 9 0 4} \end{aligned}$ | $\begin{aligned} & 5.7 \\ & 2.0 \\ & 2.6 \\ & 3.4 \end{aligned}$ | $\begin{aligned} & 19,052 \\ & 14,531 \\ & 31,321 \\ & \mathbf{6 4 , 9 0 4} \end{aligned}$ | $\begin{aligned} & 11.9 \\ & 22.4 \\ & 17.4 \\ & 16.9 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 31,321 \\ & 31,321 \end{aligned}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 19.0 \\ 19.0 \end{array}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 17.4 \\ 17.4 \end{array}$ |

(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.

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

| Growth Indicators by Race/Ethnicity and Age (3) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Short Stature <br> (4) |  | Underweight (5) |  | Overweight <br> (5) |  | $\geq 2$ Yrs Overweight <br> (5) |  |  |
|  | Number | $\begin{gathered} \% \\ <5 \text { th } \end{gathered}$ | Number | $\begin{gathered} \% \\ <5 \text { th } \end{gathered}$ | Number | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | $\begin{gathered} \% \\ \text { 85th }-<95 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ |
| Asian/Pacific Islander <br> 0-11 Months <br> 12-23 Months <br> 24-59 Months <br> Total | $\begin{aligned} & 53,090 \\ & 27,977 \\ & 54,536 \\ & \mathbf{1 3 5 , 6 0 3} \end{aligned}$ | $\begin{aligned} & 7.7 \\ & 7.4 \\ & 5.9 \\ & 6.9 \end{aligned}$ | $\begin{aligned} & 53,090 \\ & 27,977 \\ & 54,536 \\ & \mathbf{1 3 5 , 6 0 3} \end{aligned}$ | $\begin{aligned} & 6.5 \\ & 4.4 \\ & 5.0 \\ & 5.5 \end{aligned}$ | $\begin{aligned} & 53,090 \\ & 27,977 \\ & 54,536 \\ & \mathbf{1 3 5 , 6 0 3} \end{aligned}$ | $\begin{aligned} & 10.9 \\ & 13.1 \\ & 13.3 \\ & 12.3 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 54,536 \\ & \mathbf{5 4 , 5 3 6} \end{aligned}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 14.4 \\ 14.4 \end{array}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 13.3 \\ 13.3 \end{array}$ |
| All Other/Unknown <br> 0-11 Months <br> 12-23 Months <br> 24-59 Months <br> Total | $\begin{aligned} & 58,677 \\ & 29,311 \\ & 49,249 \\ & 137,237 \end{aligned}$ | $\begin{aligned} & 6.9 \\ & 5.8 \\ & 4.3 \\ & 5.7 \end{aligned}$ | $\begin{aligned} & 58,677 \\ & 29,311 \\ & 49,249 \\ & 137,237 \end{aligned}$ | $\begin{aligned} & 8.4 \\ & 4.8 \\ & 4.9 \\ & 6.4 \end{aligned}$ | 58,677 29,311 49,249 137,237 | $\begin{aligned} & 10.8 \\ & 17.2 \\ & 14.1 \\ & 13.4 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 49,249 \\ & 49,249 \end{aligned}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 15.5 \\ 15.5 \end{array}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 14.1 \\ 14.1 \end{array}$ |
| Total All Race/Ethnic Groups <br> 0-11 Months <br> 12-23 Months <br> 24-59 Months <br> Total | $\begin{aligned} & 1,745,194 \\ & 1,070,208 \\ & 2,031,241 \\ & 4,846,643 \end{aligned}$ | $\begin{aligned} & 8.6 \\ & 6.6 \\ & 4.3 \\ & 6.4 \end{aligned}$ | $\begin{aligned} & 1,745,194 \\ & 1,070,208 \\ & 2,031,241 \\ & 4,846,643 \end{aligned}$ | $\begin{aligned} & 7.2 \\ & 3.5 \\ & 4.8 \\ & 5.4 \end{aligned}$ | $\begin{aligned} & 1,745,194 \\ & 1,070,208 \\ & 2,031,241 \\ & 4,846,643 \end{aligned}$ | $\begin{aligned} & 10.5 \\ & 16.7 \\ & 13.4 \\ & 13.1 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 2,031,241 \\ & \mathbf{2 , 0 3 1 , 2 4 1} \end{aligned}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 15.3 \\ 15.3 \end{array}$ | $\begin{array}{r} 0.0 \\ 0.0 \\ 13.4 \\ 13.4 \end{array}$ |

(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.

| Anemia Indicators by Race/Ethnicity and Age (3,4) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Anemia Low $\mathrm{Hb} / \mathrm{Hct}$ $\%$ |  | Number | Anemia Low $\mathrm{Hb} / \mathrm{Hct}$ $\%$ |
| White, Not Hispanic |  |  | Asian/Pacific Islander |  |  |
| 6-11 Months | 173,615 | 14.1 | 6-11 Months | 10,627 | 13.1 |
| 12-17 Months | 251,155 | 12.8 | 12-17 Months | 14,002 | 12.5 |
| 18-23 Months | 174,324 | 11.0 | 18-23 Months | 8,550 | 14.5 |
| 24-35 Months | 288,144 | 11.2 | 24-35 Months | 15,849 | 16.5 |
| 36-59 Months | 449,587 | 7.2 | 36-59 Months | 26,659 | 10.4 |
| Total | 1,336,825 | 10.5 | Total | 75,687 | 12.9 |
| Black, Not Hispanic |  |  | All Other/Unknown |  |  |
| 6-11 Months | 91,395 | 21.8 | 6-11 Months | 11,192 | 16.7 |
| 12-17 Months | 140,729 | 21.1 | 12-17 Months | 13,157 | 16.1 |
| 18-23 Months | 91,458 | 21.1 | 18-23 Months | 7,419 | 15.9 |
| 24-35 Months | 150,772 | 21.8 | 24-35 Months | 13,551 | 15.6 |
| 36-59 Months | 235,696 | 15.9 | 36-59 Months | 24,091 | 10.9 |
| Total | 710,050 | 19.6 | Total | 69,410 | 14.3 |
| Hispanic |  |  | Total All Race/Ethnic Groups |  |  |
| 6-11 Months | 129,672 | 16.8 | 6-11 Months | 420,619 | 16.6 |
| 12-17 Months | 184,032 | 14.4 | 12-17 Months | 611,445 | 15.3 |
| 18-23 Months | 115,537 | 13.6 | 18-23 Months | 403,461 | 14.2 |
| 24-35 Months | 218,889 | 14.5 | 24-35 Months | 698,150 | 14.8 |
| 36-59 Months | 377,582 | 9.2 | 36-59 Months | 1,131,447 | 9.8 |
| Total | 1,025,712 | 12.7 | Total | 3,265,122 | 13.3 |

(1) Reporting period is January 1 through December 31
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Based on 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 (3) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity and Year |  | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (7) |  |
|  |  |  | Low | High | Short Stature (5) |  | Underweight <br> (6) | Overweight | $\geq 2 \text { Yrs }$ Overweight <br> (6) |  |  |  |  |
|  |  | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number | $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | $\begin{gathered} \% \\ n->95 t \mid \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | \% |
| White, Not Hispanic | 2001 | 533,537 | 8.4 | 9.2 | 1,958,895 | 6.3 | 5.1 | 11.2 | 825,689 | 14.8 | 11.4 | 1,336,825 | 10.5 |
|  | 2000 | 521,655 | 8.3 | 9.6 | 1,982,136 | 6.0 | 5.3 | 11.1 | 833,990 | 14.9 | 11.3 | 1,396,676 | 10.7 |
|  | 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 | 595,743 | 8.0 | 10.2 | 2,387,642 | 6.3 | 5.8 | 9.6 | 1,042,122 | 14.0 | 9.3 | 1,754,109 | 12.3 |
|  | 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 |
|  | 1993 | 452,230 | 7.9 | 10.2 | 1,949,428 | 6.6 | 6.4 | 8.7 | 819,169 | 13.0 | 8.3 | 1,445,711 | 13.3 |
|  | 1992 | 387,665 | 7.7 | 10.4 | 1,759,202 | 6.5 | 6.5 | 8.5 | 705,011 | 12.9 | 8.1 | 1,281,445 | 13.2 |
| Black, Not Hispanic | 2001 | 301,509 | 12.6 | 5.0 | 1,040,403 | 7.5 | 6.6 | 11.8 | 419,629 | 13.7 | 11.1 | 710,050 | 19.6 |
|  | 2000 | 282,171 | 12.6 | 5.2 | 1,030,371 | 7.2 | 6.7 | 11.8 | 420,612 | 13.7 | 11.1 | 716,309 | 19.9 |
|  | 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 | 299,729 | 12.5 | 5.4 | 1,308,208 | 7.1 | 7.4 | 10.9 | 597,331 | 13.2 | 10.1 | 982,485 | 22.3 |
|  | 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 |
|  | 1993 | 275,704 | 12.8 | 5.4 | 1,128,269 | 8.0 | 8.0 | 10.6 | 458,311 | 12.6 | 9.6 | 844,839 | 22.7 |
|  | 1992 | 243,496 | 12.9 | 5.3 | 1,069,689 | 7.8 | 8.1 | 10.6 | 413,538 | 12.5 | 9.5 | 789,201 | 21.4 |

(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 - < 95 th 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.

## Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity

Children Aged < 5 Years
(2)

| Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ${ }^{(3)}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity and Year |  | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low $\mathrm{Hb} / \mathrm{Hct}$ <br> (7) |  |
|  |  |  | Low | High | Short Stature (5) |  | Underweight (6) | Overweight (6) | $\geq 2$ Yrs Overweight <br> (6) |  |  |  |  |
|  |  | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number | $\underset{<5 \text { th }}{\%}$ | $\begin{array}{r} \text { \% } \\ <5 \text { th } \end{array}$ | $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ | Number | $\begin{gathered} \% \\ 85 \text { th }-<95 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | \% |
| Hispanic | 2001 | 346,971 | 7.0 | 8.4 | 1,509,601 | 5.8 | 4.8 | 16.3 | 650,817 | 16.7 | 17.4 | 1,025,712 | 12.7 |
|  | 2000 | 292,481 | 6.7 | 9.0 | 1,287,146 | 5.2 | 4.5 | 16.2 | 545,920 | 16.6 | 17.1 | 912,479 | 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 | 298,472 | 6.7 | 9.0 | 1,411,667 | 5.3 | 5.1 | 15.0 | 622,855 | 16.1 | 15.8 | 1,067,893 | 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 |
|  | 1993 | 270,047 | 7.8 | 8.8 | 1,204,028 | 5.8 | 6.0 | 14.7 | 468,101 | 15.4 | 15.7 | 890,597 | 14.5 |
|  | 1992 | 268,847 | 8.2 | 8.4 | 1,095,498 | 6.8 | 6.4 | 14.8 | 369,293 | 15.5 | 15.9 | 773,676 | 15.2 |
| American Indian/Alaskan Native | 2001 | 15,299 | 7.3 | 11.0 | 64,904 | 5.3 | 3.4 | 16.9 | 31,321 | 19.0 | 17.4 | 47,438 | 10.1 |
|  | 2000 | 16,012 | 6.7 | 11.7 | 67,488 | 5.0 | 3.2 | 17.5 | 32,173 | 19.8 | 17.5 | 50,394 | 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 | 18,122 | 6.5 | 12.5 | 84,019 | 5.0 | 4.2 | 15.0 | 42,173 | 18.6 | 14.8 | 64,558 | 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 |
|  | 1993 | 13,865 | 6.8 | 11.3 | 68,217 | 5.8 | 4.2 | 14.8 | 32,581 | 19.2 | 15.0 | 50,956 | 15.2 |
|  | 1992 | 14,354 | 6.6 | 11.0 | 65,553 | 6.0 | 4.2 | 14.5 | 29,340 | 19.1 | 14.7 | 50,074 | 12.1 |

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) 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 $-<95$ th 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.

## Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity

Children Aged < 5 Years
(2)

| Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ${ }^{(3)}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity and Year |  | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (7) |  |
|  |  |  | Low | High | Short Stature (5) |  | Underweight (6) | Overweight (6) | $\geq 2$ Yrs Overweight <br> (6) |  |  |  |  |
|  |  | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number | $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{gathered} \text { \% } \\ <5 \text { th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ | Number | $\begin{gathered} \% \\ 85 t h-<95 t \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ | Number | \% |
| Asian/Pacific Islander | 2001 | 33,290 | 8.2 | 6.2 | 135,603 | 6.9 | 5.5 | 12.3 | 54,536 | 14.4 | 13.3 | 75,687 | 12.9 |
|  | 2000 | 33,453 | 7.9 | 6.7 | 138,204 | 6.7 | 5.6 | 12.6 | 60,219 | 14.5 | 13.8 | 84,516 | 15.0 |
|  | 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 | 30,999 | 7.7 | 6.0 | 151,451 | 7.2 | 6.6 | 11.1 | 67,612 | 14.1 | 12.9 | 106,621 | 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 |
|  | 1993 | 27,998 | 7.9 | 5.2 | 123,963 | 8.2 | 7.4 | 10.4 | 49,137 | 13.2 | 11.1 | 84,207 | 14.9 |
|  | 1992 | 24,754 | 8.4 | 5.5 | 107,609 | 8.6 | 7.5 | 10.5 | 40,693 | 13.0 | 11.5 | 70,926 | 14.3 |
| All Other/Unknown | 2001 | 29,511 | 8.1 | 8.5 | 137,237 | 5.7 | 6.4 | 13.4 | 49,249 | 15.5 | 14.1 | 69,410 | 14.3 |
|  | 2000 | 26,540 | 8.4 | 8.6 | 132,211 | 5.8 | 6.6 | 13.3 | 47,339 | 15.2 | 14.4 | 72,057 | 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 |
|  | 1993 | 21,364 | 11.5 | 8.0 | 92,592 | 5.9 | 8.0 | 12.3 | 30,499 | 14.2 | 12.2 | 52,100 | 14.9 |
|  | 1992 | 23,821 | 12.1 | 8.6 | 91,478 | 6.0 | 7.8 | 12.2 | 27,725 | 14.0 | 12.3 | 51,008 | 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) 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 $-<95$ th 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.

## Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity

Children Aged < 5 Years
(2)

| Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity (3) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity and Year |  | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (7) |  |
|  |  |  | Low | High | Short Stature (5) |  | Underweight <br> (6) | Overweight <br> (6) | $\geq 2$ Yrs Overweight <br> (6) |  |  |  |  |
|  |  | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number | $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{gathered} \% \\ \geq 95 t h \end{gathered}$ | Number | 85th - <95th $\geq 95$ th | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | \% |
| Total All Race/Ethnic Groups | 2001 | 1,260,117 | 9.0 | 7.9 | 4,846,643 | 6.4 | 5.4 | 13.1 | 2,031,241 | 15.3 | 13.4 | 3,265,122 | 13.3 |
|  | 2000 | 1,172,312 | 8.9 | 8.3 | 4,637,556 | 6.0 | 5.4 | 12.8 | 1,940,253 | 15.2 | 13.2 | 3,232,431 | 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 | 1,273,427 | 8.7 | 8.7 | 5,475,135 | 6.3 | 6.0 | 11.5 | 2,419,322 | 14.4 | 11.4 | 4,056,297 | 15.4 |
|  | 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 |
|  | $1993$ | 1,061,208 | 9.2 | 8.4 | 4,566,497 | 6.8 | 6.7 | 11.0 | 1,857,798 | 13.6 | 10.7 | 3,368,410 | 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 |

(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.

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

| Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ${ }^{(3)}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity and Year |  | Breastfeeding <br> (4) |  |  |  |  |  |
|  |  | Number | $\begin{gathered} \% \\ \text { Ever } \\ \text { Breastfed } \end{gathered}$ | Number | Breastfed At Least 6 Months | Number | Breastfed At Least 12 Month |
| White, Not Hispanic | 2001 | 398,977 | 51.0 | 145,292 | 19.4 | 146,593 | 12.6 |
|  | 2000 | 387,260 | 50.5 | 149,717 | 20.5 | 134,636 | 12.3 |
|  | 1999 | 428,249 | 49.1 | 177,056 | 18.1 | 157,528 | 11.4 |
|  | 1998 | 442,814 | 50.4 | 172,117 | 18.0 | 161,247 | 11.8 |
|  | 1997 | 407,046 | 47.8 | 162,462 | 17.4 | 148,004 | 11.8 |
|  | 1996 | 428,545 | 46.5 | 163,593 | 16.4 | 150,388 | 10.5 |
|  | 1995 | 389,187 | 44.8 | 140,544 | 17.1 | 133,115 | 11.2 |
|  | 1994 | 364,837 | 43.8 | 137,668 | 16.6 | 123,455 | 10.7 |
|  | 1993 | 234,954 | 43.6 | 87,526 | 16.0 | 82,233 | 10.7 |
|  | 1992 | 167,647 | 40.1 | 71,180 | 15.2 | 69,432 | 9.7 |
| Black, Not Hispanic | 2001 | 244,516 | 37.8 | 86,057 | 13.9 | 90,409 | 9.1 |
|  | 2000 | 222,824 | 37.0 | 76,318 | 14.3 | 78,216 | 8.6 |
|  | 1999 | 244,827 | 35.2 | 91,653 | 13.1 | 90,105 | 8.1 |
|  | 1998 | 244,082 | 33.4 | 88,942 | 12.4 | 88,071 | 8.0 |
|  | 1997 | 196,522 | 30.3 | 70,618 | 10.2 | 69,292 | 6.6 |
|  | 1996 | 209,263 | 29.5 | 73,961 | 9.9 | 74,918 | 6.8 |
|  | 1995 | 195,880 | 25.8 | 66,227 | 9.5 | 71,371 | 6.8 |
|  | 1994 | 201,859 | 23.6 | 65,820 | 8.6 | 66,553 | 5.7 |
|  | 1993 | 143,472 | 21.5 | 45,294 | 8.6 | 46,418 | 6.1 |
|  | 1992 | 105,866 | 16.6 | 42,077 | 7.0 | 42,693 | 5.2 |

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child
(3) Excludes records with unknown data or errors.
(4) Infants born during the reporting period included in the Ever Breastfed analysis. 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 Breastfeeding Indicators by Race/Ethnicity Children Aged < 5 Years <br> (2)

| Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity and Year |  | Breastfeeding <br> (4) |  |  |  |  |  |
|  |  | Number | \% <br> Ever <br> Breastfed | Number | \% <br> Breastfed <br> At Least <br> 6 Months | Number | \% <br> Breastfed <br> At Least <br> 12 Months |
| Hispanic | $\begin{aligned} & 2001 \\ & 2000 \\ & 1999 \\ & 1998 \\ & 1997 \\ & 1996 \\ & 1995 \\ & 1994 \\ & 1993 \\ & 1992 \end{aligned}$ | $\begin{aligned} & 187,533 \\ & 154,564 \\ & 155,336 \\ & 156,873 \\ & 104,182 \\ & 113,775 \\ & 108,561 \\ & 104,141 \\ & 80,093 \\ & 82,409 \end{aligned}$ | $\begin{aligned} & 66.4 \\ & 66.1 \\ & 62.9 \\ & 61.3 \\ & 59.8 \\ & 53.0 \\ & 49.7 \\ & 44.8 \\ & 48.6 \\ & 45.4 \end{aligned}$ | 68,760 <br> 61,224 <br> 62,273 <br> 63,035 <br> 45,334 <br> 49,818 <br> 42,148 <br> 39,432 <br> 32,351 <br> 46,329 | 30.9 30.2 27.0 26.5 23.9 19.0 18.2 15.0 17.5 20.0 | 78,361 <br> 60,724 <br> 59,644 <br> 61,821 <br> 44,810 <br> 48,581 <br> 38,685 <br> 32,807 <br> 32,626 <br> 35,825 | 19.6 18.2 16.7 17.3 16.5 11.4 11.5 9.9 14.1 16.1 |
| American Indian/Alaskan Native | $\begin{aligned} & 2001 \\ & 2000 \\ & 1999 \\ & 1998 \\ & 1997 \\ & 1996 \\ & 1995 \\ & 1994 \\ & 1993 \\ & 1992 \end{aligned}$ | $\begin{aligned} & 9,129 \\ & 10,077 \\ & 7,585 \\ & 11,733 \\ & 14,506 \\ & 13,891 \\ & 11,552 \\ & 11,686 \\ & 9,648 \\ & 10,152 \end{aligned}$ | $\begin{aligned} & 52.7 \\ & 53.0 \\ & 56.2 \\ & 56.5 \\ & 57.6 \\ & 54.5 \\ & 55.7 \\ & 55.6 \\ & 56.6 \\ & 51.9 \end{aligned}$ | 3,510 <br> 4,868 <br> 3,535 <br> 5,087 <br> 4,957 <br> 6,382 <br> 5,288 <br> 5,426 <br> 4,161 <br> 4,483 | 22.8 24.1 25.5 21.3 22.3 23.6 25.1 25.7 27.0 23.1 | $\begin{aligned} & 3,526 \\ & 4,343 \\ & 3,273 \\ & 5,260 \\ & 6,265 \\ & 6,758 \\ & 6,397 \\ & 6,807 \\ & 5,061 \\ & 4,862 \end{aligned}$ | $\begin{aligned} & 17.0 \\ & 17.0 \\ & 18.6 \\ & 14.9 \\ & 19.1 \\ & 17.6 \\ & 21.7 \\ & 24.5 \\ & 21.4 \\ & 20.5 \end{aligned}$ |

(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 Breastfeeding Indicators by Race/Ethnicity Children Aged < 5 Years <br> (2)

| Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ${ }^{(3)}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity and Year |  | Breastfeeding <br> (4) |  |  |  |  |  |
|  |  | Number | $\begin{gathered} \% \\ \text { Ever } \\ \text { Breastfed } \end{gathered}$ | Number | Breastfed At Least 6 Months | Number | Breastfed At Least 12 Month |
| Asian/Pacific Islander | 2001 | 21,375 | 57.4 | 8,737 | 23.8 | 8,128 | 14.5 |
|  | 2000 | 23,610 | 55.5 | 11,655 | 20.9 | 11,006 | 12.9 |
|  | 1999 | 18,580 | 50.9 | 8,802 | 19.9 | 7,486 | 13.0 |
|  | 1998 | 18,347 | 51.8 | 7,874 | 19.5 | 8,013 | 11.9 |
|  | 1997 | 13,939 | 47.8 | 5,655 | 19.1 | 5,125 | 12.9 |
|  | 1996 | 13,213 | 47.2 | 5,576 | 17.7 | 4,867 | 11.5 |
|  | 1995 | 12,396 | 44.8 | 4,865 | 18.4 | 4,352 | 12.9 |
|  | 1994 | 11,367 | 42.8 | 4,559 | 17.0 | 3,634 | 11.1 |
|  | 1993 | 7,276 | 41.0 | 3,099 | 15.1 | 2,579 | 11.7 |
|  | 1992 | 4,566 | 41.1 | 1,929 | 18.1 | 1,672 | 12.1 |
| All Other/Unknown | 2001 | 13,087 | 59.9 | 4,775 | 32.8 | 5,044 | 27.4 |
|  | 2000 | 9,282 | 54.2 | 3,757 | 27.9 | 2,405 | 21.6 |
|  | 1999 | 9,898 | 54.2 | 3,396 | 28.4 | 2,299 | 18.1 |
|  | 1998 | 7,719 | 57.9 | 3,041 | 24.7 | 2,008 | 15.8 |
|  | 1997 | 18,072 | 46.5 | 5,753 | 17.6 | 3,346 | 14.4 |
|  | 1996 | 8,202 | 55.8 | 2,687 | 22.9 | 1,771 | 16.7 |
|  | 1995 | 5,478 | 57.9 | 1,851 | 21.0 | 1,185 | 16.0 |
|  | 1994 | 3,722 | 52.0 | 1,290 | 21.1 | 796 | 13.7 |
|  | 1993 | 1,669 | 42.8 | 542 | 17.5 | 354 | 14.4 |
|  | 1992 | 1,147 | 42.5 | 459 | 19.2 | 245 | 15.5 |

(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.


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

| Summary of Trends in Breastfeeding Indicators by Race/Ethnicity ${ }^{(3)}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity and Year |  | Breastfeeding <br> (4) |  |  |  |  |  |
|  |  | Number | \% Breastfed | Number | Breastfed At Least 6 Months | Number | Breastfed At Least <br> 12 Months |
| Total All Race/Ethnic Groups | 2001 | 874,617 | 50.9 | 317,131 | 20.8 | 332,061 | 13.6 |
|  | 2000 | 807,617 | 50.0 | 307,539 | 21.0 | 291,330 | 12.7 |
|  | 1999 | 864,475 | 47.8 | 346,715 | 18.6 | 320,335 | 11.6 |
|  | 1998 | 881,568 | 47.8 | 340,096 | 18.3 | 326,420 | 11.9 |
|  | 1997 | 754,267 | 45.0 | 294,779 | 16.8 | 276,842 | 11.5 |
|  | 1996 | 786,889 | 43.2 | 302,017 | 15.5 | 287,283 | 9.9 |
|  | 1995 | 723,054 | 40.7 | 260,923 | 15.6 | 255,105 | 10.3 |
|  | 1994 | 697,612 | 38.3 | 254,195 | 14.5 | 234,052 | 9.6 |
|  | 1993 | 477,112 | 38.0 | 172,973 | 14.6 | 169,271 | 10.5 |
|  | 1992 | 371,787 | 34.9 | 166,457 | 14.7 | 154,729 | 10.3 |

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) 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 ncluded 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 ${ }^{(3)}$

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Based on 2000 CDC growth chart percentiles for 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.

Summary of Trends in Growth Indicators by Age

(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. 85 th $-<95$ th percentile category identifies children at risk of overweight.

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

Table 21D
2001 Pediatric Nutrition Surveillance Nation

Children Aged < 5 Years (2)

## Summary of Trends in Anemia by Age

| Summary of Trends in Anemia by Age (3) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age and Year |  | Anemia Low Hb/Hct (4) |  | Age and Year |  | Anemia Low Hb/Hct (4) |  |
|  |  | Number | \% |  |  | Number | \% |
| 6-11 Months |  |  |  | 18-23 Months |  |  |  |
|  | 2001 | 420,619 | 16.6 |  | 2001 | 403,461 | 14.2 |
|  | 2000 | 503,116 | 17.2 |  | 2000 | 379,181 | 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 | 643,291 | 19.6 |  | 1996 | 461,464 | 16.5 |
|  | 1995 | 667,611 | 20.0 |  | 1995 | 478,226 | 17.0 |
|  | 1994 | 648,129 | 20.4 |  | 1994 | 459,149 | 16.3 |
|  | 1993 | 571,944 | 20.3 |  | 1993 | 413,131 | 15.9 |
|  | 1992 | 570,833 | 20.0 |  | 1992 | 378,091 | 15.7 |
| 12-17 Months |  |  |  | 24-35 Months |  |  |  |
|  | 2001 | 611,445 | 15.3 |  | 2001 | 698,150 | 14.8 |
|  | 2000 | 569,540 | 15.5 |  | 2000 | 676,587 | 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 | 635,928 | 17.2 |  | 1996 | 846,065 | 17.1 |
|  | 1995 | 667,384 | 17.7 |  | 1995 | 865,481 | 17.4 |
|  | 1994 | 618,175 | 17.4 |  | 1994 | 824,213 | 16.8 |
|  | 1993 | 570,470 | 17.1 |  | 1993 | 723,413 | 17.4 |
|  | 1992 | 532,182 | 16.5 |  | 1992 | 631,034 | 17.0 |

(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.

Table 21D
2001 Pediatric Nutrition Surveillance Nation
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

| Summary of Trends in Anemia by Age ${ }^{(3)}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age and Year | Anemia <br> Low Hb/Hct (4) |  | Age and Year | Anemia <br> Low Hb/Hct (4) |  |
|  | Number |  |  | Number | \% |
| 36-59 Months |  |  |  |  |  |
| 2001 | 1,131,447 | 9.8 |  |  |  |
| 2000 | 1,104,007 | 9.9 |  |  |  |
| 1999 | 1,254,319 | 10.7 |  |  |  |
| 1998 | 1,386,489 | 10.9 |  |  |  |
| 1997 | 1,445,861 | 11.0 |  |  |  |
| 1996 | 1,469,549 | 11.5 |  |  |  |
| 1995 | 1,446,406 | 12.0 |  |  |  |
| 1994 | 1,305,490 | 11.8 |  |  |  |
| 1993 | 1,089,452 | 12.5 |  |  |  |
| 1992 | 904,190 | 12.3 |  |  |  |
| Total All Age Groups |  |  |  |  |  |
| $2001$ | 3,265,122 | 13.3 |  |  |  |
| 2000 | 3,232,431 | 13.7 |  |  |  |
| 1999 | 3,645,746 | 14.5 |  |  |  |
| 1998 | 3,864,299 | 14.5 |  |  |  |
| 1997 | 3,925,299 | 14.5 |  |  |  |
| 1996 | 4,056,297 | 15.4 |  |  |  |
| 1995 | 4,125,108 | 15.9 |  |  |  |
| 1994 | 3,855,156 | 15.8 |  |  |  |
| 1993 | 3,368,410 | 16.1 |  |  |  |
| 1992 | 3,016,330 | 15.9 |  |  |  |

(1) Reporting period is January 1 through December 31
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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


[^0]:    (1) Reporting period is January 1 through December 31.

