## Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years <br> (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) |  | Under- Obese weight <br> (6) <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 | $\begin{gathered} \% \\ \text { 85th - <95 } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | \% |
| White, Not Hispanic | 2008 | 34,578 | 7.4 | 8.9 | 136,271 | 5.5 | 3.8 | 12.4 | 61,449 | 17.1 | 12.3 | 102,804 | 10.6 |
|  | 2007 | 33,683 | 7.3 | 8.7 | 129,972 | 5.3 | 4.1 | 12.1 | 58,502 | 17.3 | 12.3 | 95,984 | 11.2 |
|  | 2006 | 33,842 | 7.6 | 8.8 | 130,312 | 5.2 | 3.9 | 12.2 | 59,514 | 16.6 | 12.2 | 96,198 | 10.5 |
|  | 2005 | 32,993 | 7.7 | 9.2 | 129,786 | 5.1 | 4.1 | 12.1 | 59,713 | 16.5 | 12.2 | 95,527 | 10.0 |
|  | 2004 | 31,638 | 7.4 | 9.6 | 125,830 | 5.1 | 4.4 | 12.9 | 57,658 | 16.9 | 13.2 | 92,763 | 10.4 |
|  | 2003 | 31,127 | 7.3 | 10.0 | 120,616 | 5.2 | 5.2 | 13.1 | 55,145 | 16.5 | 13.5 | 89,120 | 10.7 |
|  | 2002 | 29,797 | 7.4 | 9.9 | 117,222 | 5.1 | 5.7 | 12.4 | 53,302 | 16.1 | 13.0 | 87,149 | 10.9 |
|  | 2001 | 14,816 | 6.7 | 10.8 | 114,234 | 5.2 | 6.2 | 11.7 | 55,096 | 15.6 | 12.5 | 85,883 | 12.5 |
|  | 2000 | 19,935 | 7.4 | 11.1 | 119,267 | 5.1 | 6.1 | 12.0 | 57,275 | 15.8 | 12.5 | 89,965 | 12.3 |
|  | 1999 | 17,146 | 7.8 | 10.5 | 104,910 | 5.0 | 6.1 | 10.6 | 52,370 | 15.0 | 11.3 | 87,216 | 10.8 |
| Black, Not Hispanic | 2008 | 33,033 | 12.3 | 5.2 | 113,090 | 4.2 | 5.9 | 12.8 | 47,300 | 15.8 | 12.9 | 80,653 | 17.3 |
|  | 2007 | 32,315 | 12.0 | 5.3 | 109,510 | 4.0 | 6.1 | 12.6 | 46,328 | 15.5 | 12.8 | 77,770 | 16.0 |
|  | 2006 | 32,375 | 12.0 | 5.0 | 112,103 | 4.1 | 5.8 | 13.0 | 48,134 | 15.8 | 13.0 | 81,088 | 14.8 |
|  | 2005 | 32,233 | 12.6 | 5.4 | 114,447 | 4.1 | 6.0 | 12.9 | 49,919 | 15.4 | 13.3 | 83,690 | 15.0 |
|  | 2004 | 32,676 | 12.0 | 5.6 | 113,894 | 4.3 | 6.2 | 13.5 | 48,863 | 15.8 | 14.5 | 83,011 | 16.6 |
|  | 2003 | 32,605 | 11.4 | 6.0 | 110,169 | 4.4 | 7.3 | 13.1 | 46,144 | 15.7 | 14.9 | 79,882 | 17.6 |
|  | 2002 | 32,485 | 12.2 | 5.9 | 108,674 | 4.5 | 7.6 | 12.9 | 44,426 | 14.8 | 14.9 | 79,148 | 18.7 |
|  | 2001 | 13,837 | 9.3 | 6.8 | 108,045 | 4.8 | 8.0 | 12.8 | 48,237 | 15.4 | 14.6 | 82,372 | 19.4 |
|  | 2000 | 26,576 | 11.8 | 6.7 | 116,332 | 4.6 | 8.1 | 12.4 | 51,094 | 15.2 | 14.5 | 88,228 | 18.6 |
|  | 1999 | 24,528 | 12.0 | 6.6 | 110,992 | 4.5 | 8.2 | 12.0 | 50,047 | 15.1 | 13.6 | 88,420 | 19.8 |

(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 overweight children and $>=95$ th percentile category identifies obese children.
(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 ${ }^{(3)}$

| Race/Ethnicity and Year |  | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low $\mathrm{Hb} / \mathrm{Hct}$ <br> (7) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Low | High | Short <br> Stature <br> (5) |  | Underweight (6) | Obese <br> (6) | $\geq 2$ Yrs Overweight <br> (6) |  |  |  |  |
|  |  | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number | $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | $\begin{gathered} \% \\ \text { 85th - <95t } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | \% |
| Hispanic | 2008 | 47,729 | 7.9 | 6.5 | 182,216 | 3.6 | 3.4 | 16.6 | 80,365 | 19.3 | 18.1 | 135,997 | 11.1 |
|  | 2007 | 47,402 | 7.7 | 6.7 | 172,739 | 3.4 | 3.7 | 16.3 | 74,900 | 19.4 | 18.3 | 126,141 | 10.6 |
|  | 2006 | 46,906 | 7.8 | 6.6 | 170,864 | 3.6 | 3.4 | 17.1 | 74,462 | 19.5 | 18.8 | 126,191 | 9.8 |
|  | 2005 | 45,325 | 7.5 | 6.9 | 166,636 | 3.6 | 3.8 | 17.0 | 72,514 | 18.8 | 19.1 | 124,014 | 10.0 |
|  | 2004 | 42,953 | 7.3 | 7.2 | 157,418 | 3.8 | 4.1 | 17.3 | 68,299 | 19.0 | 20.3 | 117,816 | 11.3 |
|  | 2003 | 41,617 | 7.2 | 7.6 | 146,121 | 3.8 | 5.0 | 17.2 | 61,881 | 18.2 | 21.6 | 108,263 | 12.1 |
|  | 2002 | 39,977 | 7.5 | 7.9 | 139,443 | 4.0 | 5.7 | 16.9 | 57,704 | 17.8 | 22.0 | 102,577 | 12.9 |
|  | 2001 | 18,239 | 6.2 | 8.4 | 138,229 | 4.3 | 5.8 | 17.4 | 61,893 | 17.9 | 21.9 | 108,516 | 13.8 |
|  | 2000 | 29,008 | 7.4 | 8.3 | 140,199 | 4.1 | 6.1 | 17.1 | 63,402 | 18.1 | 21.9 | 111,045 | 13.2 |
|  | 1999 | 26,632 | 7.5 | 8.3 | 129,404 | 3.8 | 6.4 | 16.5 | 60,118 | 17.8 | 21.4 | 104,506 | 14.9 |
| American Indian/Alaskan Native | 2008 | 1,341 | 10.0 | 6.1 | 4,190 | 4.6 | 7.3 | 13.0 | 1,467 | 14.5 | 14.8 | 2,807 | 12.0 |
|  | 2007 | 1,310 | 10.9 | 6.6 | 3,553 | 4.9 | 8.1 | 12.1 | 1,043 | 15.9 | 14.3 | 2,251 | 11.6 |
|  | 2006 | 1,363 | 9.2 | 7.4 | 3,124 | 4.3 | 6.9 | 13.8 | 980 | 16.0 | 16.4 | 1,882 | 11.8 |
|  | 2005 | 826 | 8.5 | 5.3 | 2,170 | 4.1 | 6.5 | 12.7 | 839 | 17.6 | 13.2 | 1,396 | 11.1 |
|  | 2004 | 382 | 8.4 | 8.9 | 1,478 | 4.2 | 6.4 | 13.2 | 646 | 17.2 | 16.1 | 1,097 | 10.9 |
|  | 2003 | 357 | 12.9 | 9.5 | 1,389 | 5.2 | 6.3 | 15.3 | 634 | 14.7 | 18.9 | 1,038 | 13.5 |
|  | 2002 | 327 | 9.5 | 8.9 | 1,390 | 4.5 | 7.7 | 14.2 | 704 | 16.2 | 16.8 | 1,078 | 10.9 |
|  | 2001 | 165 | 5.5 | 8.5 | 1,782 | 4.0 | 7.4 | 13.6 | 1,100 | 14.9 | 15.2 | 1,445 | 13.6 |
|  | 2000 | 429 | 10.7 | 8.4 | 2,904 | 4.4 | 8.5 | 12.3 | 1,592 | 16.0 | 13.8 | 2,286 | 13.1 |
|  | 1999 | 316 | 11.1 | 7.9 | 1,642 | 4.9 | 11.3 | 10.7 | 813 | 13.0 | 11.6 | 1,326 | 12.7 |

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| Race/Ethnicity and Year |  | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct (7) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Low | High |  | Short Stature (5) | Underweight (6) | Obese <br> (6) | $\geq 2$ Yrs Overweight <br> (6) |  |  |  |  |
|  |  | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number | $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | $\begin{array}{cc} \% & \% \\ \text { 85th }-<95 \text { th } & \geq 95 \text { th } \end{array}$ |  | Number | \% |
| Asian/Pacific Islander | 2008 | 11,558 | 7.2 | 4.4 | 37,845 | 3.2 | 7.2 | 8.8 | 15,838 | 14.1 | 10.8 | 26,755 | 7.9 |
|  | 2007 | 11,827 | 7.3 | 4.5 | 35,585 | 2.9 | 7.4 | 8.7 | 14,659 | 14.3 | 10.8 | 24,061 | 7.2 |
|  | 2006 | 10,349 | 7.5 | 5.2 | 33,603 | 3.2 | 7.0 | 8.9 | 14,077 | 13.9 | 10.2 | 23,932 | 7.5 |
|  | 2005 | 10,644 | 7.6 | 4.5 | 33,386 | 3.3 | 7.6 | 8.7 | 13,665 | 13.9 | 10.3 | 23,501 | 8.1 |
|  | 2004 | 10,557 | 7.5 | 5.1 | 31,579 | 3.5 | 8.3 | 8.7 | 12,509 | 14.0 | 10.9 | 21,936 | 9.4 |
|  | 2003 | 9,804 | 7.8 | 5.1 | 28,775 | 3.4 | 9.3 | 8.8 | 11,156 | 13.7 | 12.1 | 20,121 | 9.6 |
|  | 2002 | 9,183 | 7.8 | 5.2 | 27,097 | 3.5 | 10.0 | 8.9 | 10,278 | 13.4 | 12.4 | 18,878 | 10.3 |
|  | 2001 | 2,790 | 7.1 | 5.8 | 24,499 | 3.8 | 10.0 | 9.1 | 10,567 | 12.8 | 12.6 | 18,618 | 11.1 |
|  | 2000 | 6,467 | 6.8 | 6.0 | 25,418 | 3.9 | 10.9 | 8.6 | 11,297 | 13.1 | 12.2 | 18,874 | 10.9 |
|  | 1999 | 5,549 | 7.1 | 5.7 | 22,928 | 3.6 | 11.2 | 8.4 | 10,233 | 12.5 | 11.7 | 17,459 | 12.0 |
| Multiple Races | 2008 | 2,311 | 10.0 | 8.2 | 8,273 | 4.8 | 4.3 | 13.6 | 3,287 | 16.1 | 12.7 | 6,288 | 13.7 |
|  | 2007 | 2,250 | 9.2 | 6.7 | 7,398 | 4.6 | 5.1 | 12.5 | 2,601 | 16.0 | 12.7 | 5,291 | 13.2 |
|  | 2006 | 2,535 | 8.8 | 6.3 | 6,834 | 4.5 | 5.3 | 12.6 | 2,432 | 15.7 | 13.4 | 4,575 | 12.4 |
|  | 2005 | 1,524 | 9.8 | 7.5 | 4,390 | 4.8 | 6.3 | 12.8 | 1,622 | 17.1 | 12.1 | 3,004 | 11.8 |
|  | 2004 | 879 | 11.7 | 7.1 | 2,617 | 4.1 | 5.3 | 13.5 | 823 | 13.1 | 14.8 | 1,813 | 12.6 |
|  | 2003 | 690 | 8.0 | 9.0 | 1,719 | 5.6 | 7.7 | 12.9 | 318 | 20.8 | 14.8 | 1,097 | 14.9 |
|  | 2002 | 557 | 8.6 | 6.3 | 1,038 | 4.8 | 10.9 | 10.6 | 121 | 18.2 | 13.2 | 553 | 15.4 |
|  | 2001 | 0 | * | * | 0 | * | * | * | 0 | * | * | 0 | * |
|  | 2000 | 0 | * | * | 0 | * | * | * | 0 | * | * | 0 | * |
|  | 1999 | 0 | * | * | 0 | * | * | * | 0 | * | * | 0 | * |

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| Race/Ethnicity and Year |  | Birthweight (4) |  |  | Height and Weight |  |  |  |  |  |  | Anemia Low Hb/Hct <br> (7) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Low | High |  | Short Stature <br> (5) <br> \% <br> $<5$ th | Underweight <br> (6) $\begin{array}{r} \% \\ <5 \text { th } \end{array}$ | $\begin{gathered} \text { Obese } \\ (6) \\ \hline \% \\ \geq 95 \mathrm{th} \end{gathered}$ | $\geq 2$ Yrs Overweight <br> (6) |  |  |  |  |
|  |  | Number | $\begin{gathered} \% \\ <2500 \mathrm{~g} \end{gathered}$ | $\begin{gathered} \% \\ >4000 \mathrm{~g} \end{gathered}$ | Number |  |  |  | Number | $\begin{gathered} \% \\ \text { 85th - <95th } \end{gathered}$ | $\begin{gathered} \% \\ \geq 95 \text { th } \end{gathered}$ | Number | \% |
| All Other/Unknown | 2008 | 18 | * | * | 40 | * | * | * | 7 | * | * | 15 |  |
|  | 2007 | 22 | * | * | 43 | * | * |  | 8 | , |  | 11 |  |
|  | 2006 | 19 | * | * | 37 | * | * | * | 9 | * | * | 12 | * |
|  | 2005 | 1,360 | 7.3 | 6.3 | 6,540 | 4.6 | 6.9 | 13.5 | 3,139 | 15.9 | 15.0 | 4,853 | 11.2 |
|  | 2004 | 5,998 | 9.5 | 7.6 | 19,340 | 4.3 | 6.6 | 13.4 | 8,371 | 16.5 | 15.0 | 13,155 | 12.0 |
|  | 2003 | 8,046 | 9.1 | 7.6 | 25,474 | 4.7 | 7.3 | 13.2 | 11,006 | 15.9 | 15.6 | 17,489 | 12.8 |
|  | 2002 | 8,873 | 8.6 | 7.5 | 29,270 | 4.7 | 7.7 | 13.5 | 12,080 | 15.2 | 16.0 | 20,467 | 13.8 |
|  | 2001 | 3,493 | 7.2 | 8.4 | 23,633 | 4.9 | 8.2 | 12.6 | 9,345 | 14.1 | 15.2 | 16,461 | 14.6 |
|  | 2000 | 4,525 | 8.9 | 8.2 | 15,549 | 4.8 | 7.9 | 12.2 | 5,176 | 15.5 | 14.6 | 10,057 | 16.0 |
|  | 1999 | 3,925 | 9.4 | 8.5 | 12,583 | 4.8 | 7.7 | 10.9 | 3,908 | 14.7 | 13.5 | 8,498 | 15.7 |
| Total All Race/Ethnic Groups | 2008 | 130,568 | 8.9 | 6.7 | 481,925 | 4.2 | 4.4 | 13.8 | 209,713 | 17.4 | 14.6 | 355,319 | 12.2 |
|  | 2007 | 128,809 | 8.7 | 6.7 | 458,800 | 4.1 | 4.7 | 13.5 | 198,041 | 17.4 | 14.6 | 331,509 | 11.9 |
|  | 2006 | 127,389 | 8.9 | 6.7 | 456,877 | 4.2 | 4.4 | 14.0 | 199,608 | 17.3 | 14.7 | 333,878 | 11.1 |
|  | 2005 | 124,905 | 8.9 | 6.9 | 457,355 | 4.2 | 4.8 | 13.9 | 201,411 | 16.9 | 14.9 | 335,985 | 11.2 |
|  | 2004 | 125,083 | 8.7 | 7.2 | 452,156 | 4.3 | 5.1 | 14.3 | 197,169 | 17.2 | 15.9 | 331,591 | 12.3 |
|  | 2003 | 124,246 | 8.5 | 7.6 | 434,263 | 4.4 | 6.1 | 14.2 | 186,284 | 16.7 | 16.6 | 317,010 | 13.0 |
|  | 2002 | 121,199 | 8.9 | 7.6 | 424,134 | 4.5 | 6.6 | 13.9 | 178,615 | 16.1 | 16.6 | 309,850 | 13.7 |
|  | 2001 | 53,340 | 7.3 | 8.5 | 410,422 | 4.7 | 6.9 | 13.8 | 186,238 | 16.1 | 16.3 | 313,295 | 14.8 |
|  | 2000 | 86,940 | 8.8 | 8.3 | 419,669 | 4.5 | 7.0 | 13.6 | 189,836 | 16.2 | 16.2 | 320,455 | 14.4 |
|  | 1999 | 78,096 | 9.1 | 8.1 | 382,459 | 4.3 | 7.2 | 12.9 | 177,489 | 15.8 | 15.4 | 307,425 | 15.0 |

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