

**Table 18C**  
**2008 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**California**

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

| Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity <sup>(3)</sup> |        |                            |              |                         |                         |              |                              |            |        |             |            |                             |        |
|--|--------|----------------------------|--------------|-------------------------|-------------------------|--------------|------------------------------|------------|--------|-------------|------------|-----------------------------|--------|
| Race/Ethnicity and Year  |        | Birthweight <sup>(4)</sup> |              |                         | Height and Weight       |              |                              |            |        |             |            | Anemia<br>Low Hb/Hct<br>(7) |        |
|  |        | Low                        | High         | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Obese<br>(6) | ≥ 2 Yrs<br>Overweight<br>(6) |            |        |             |            |                             |        |
|  |        | Number                     | %<br><2500 g | %<br>>4000 g            | Number                  | %<br><5th    | %<br><5th                    | %<br>≥95th | Number | %<br>85th - | %<br><95th | %<br>≥95th                  | Number |
| White, Not Hispanic  | 2008   | 21,349                     | 6.9          | 9.0                     | 85,784                  | 5.1          | 7.0                          | 12.5       | 24,990 | 15.0        | 13.6       | 38,419                      | 13.4   |
|  | 2007   | 20,693                     | 7.1          | 8.8                     | 85,087                  | 5.3          | 7.0                          | 12.1       | 24,269 | 15.2        | 13.7       | 36,773                      | 13.2   |
|  | 2006   | 21,767                     | 6.6          | 8.9                     | 88,815                  | 5.3          | 7.2                          | 11.6       | 26,160 | 15.8        | 13.0       | 39,145                      | 12.8   |
|  | 2005   | 17,202                     | 7.4          | 9.1                     | 74,617                  | 5.1          | 7.1                          | 12.1       | 26,238 | 15.5        | 13.4       | 37,153                      | 12.1   |
|  | 2004   | 17,570                     | 8.2          | 9.8                     | 78,801                  | 5.2          | 6.9                          | 12.7       | 28,066 | 15.6        | 13.5       | 39,334                      | 12.1   |
|  | 2003   | 16,347                     | 7.8          | 10.2                    | 77,990                  | 4.8          | 7.2                          | 12.3       | 27,919 | 15.3        | 13.1       | 37,832                      | 12.2   |
|  | 2002   | 15,825                     | 7.0          | 10.4                    | 79,702                  | 4.8          | 7.0                          | 12.3       | 28,704 | 15.2        | 13.4       | 38,533                      | 11.7   |
|  | 2001   | 13,214                     | 6.8          | 10.7                    | 74,176                  | 5.1          | 7.5                          | 11.9       | 26,702 | 15.5        | 12.3       | 35,973                      | 12.6   |
|  | 2000   | 17,421                     | 7.6          | 11.0                    | 90,070                  | 5.0          | 7.3                          | 12.1       | 34,273 | 14.9        | 12.8       | 46,577                      | 11.8   |
| 1999   | 19,395 | 8.4                        | 11.1         | 95,308                  | 5.1                     | 7.4          | 11.7                         | 36,095     | 14.8   | 12.0        | 51,674     | 11.6                        |        |
| Black, Not Hispanic  | 2008   | 10,675                     | 11.6         | 5.1                     | 45,576                  | 7.2          | 7.0                          | 14.3       | 14,005 | 14.9        | 13.2       | 17,826                      | 19.7   |
|  | 2007   | 10,329                     | 11.6         | 5.2                     | 48,536                  | 7.1          | 6.5                          | 14.7       | 15,435 | 14.4        | 14.1       | 19,282                      | 19.2   |
|  | 2006   | 10,670                     | 11.8         | 5.3                     | 52,281                  | 6.9          | 6.5                          | 14.3       | 17,869 | 14.5        | 13.4       | 22,049                      | 18.2   |
|  | 2005   | 8,227                      | 11.9         | 6.0                     | 45,325                  | 6.7          | 6.4                          | 14.4       | 18,290 | 14.8        | 13.2       | 21,494                      | 16.5   |
|  | 2004   | 8,651                      | 12.3         | 5.9                     | 47,514                  | 6.5          | 6.4                          | 14.7       | 19,570 | 14.2        | 13.3       | 23,837                      | 16.8   |
|  | 2003   | 8,401                      | 12.1         | 5.4                     | 47,529                  | 6.4          | 6.6                          | 14.3       | 19,609 | 14.4        | 12.9       | 23,882                      | 17.7   |
|  | 2002   | 8,217                      | 12.2         | 6.3                     | 47,190                  | 6.6          | 6.4                          | 14.3       | 19,215 | 14.2        | 13.0       | 22,962                      | 16.5   |
|  | 2001   | 6,704                      | 11.6         | 6.3                     | 44,539                  | 6.8          | 6.6                          | 14.2       | 18,073 | 14.3        | 12.2       | 21,801                      | 18.3   |
|  | 2000   | 9,584                      | 11.6         | 5.9                     | 56,062                  | 7.0          | 6.4                          | 14.4       | 23,531 | 14.1        | 12.5       | 29,602                      | 17.8   |
|  | 1999   | 10,304                     | 11.7         | 5.9                     | 59,230                  | 7.0          | 6.5                          | 13.8       | 25,036 | 14.6        | 11.5       | 32,659                      | 17.7   |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

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

**Table 18C**  
**2008 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**California**

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

| Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity <sup>(3)</sup> |      |                            |              |                         |                         |              |                              |            |         |             |            |                             |        |
|--|------|----------------------------|--------------|-------------------------|-------------------------|--------------|------------------------------|------------|---------|-------------|------------|-----------------------------|--------|
| Race/Ethnicity and Year  |      | Birthweight <sup>(4)</sup> |              |                         | Height and Weight       |              |                              |            |         |             |            | Anemia<br>Low Hb/Hct<br>(7) |        |
|  |      | Low                        | High         | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Obese<br>(6) | ≥ 2 Yrs<br>Overweight<br>(6) |            |         |             |            |                             |        |
|  |      | Number                     | %<br><2500 g | %<br>>4000 g            | Number                  | %<br><5th    | %<br><5th                    | %<br>≥95th | Number  | %<br>85th - | %<br><95th | %<br>≥95th                  | Number |
| Hispanic   | 2008 | 157,826                    | 6.1          | 7.5                     | 647,242                 | 4.9          | 4.8                          | 16.8       | 203,364 | 16.5        | 18.5       | 336,952                     | 13.9   |
|  | 2007 | 149,254                    | 5.8          | 7.6                     | 670,230                 | 4.9          | 4.7                          | 16.9       | 211,649 | 16.8        | 18.7       | 345,444                     | 13.8   |
|  | 2006 | 159,477                    | 5.9          | 7.8                     | 713,097                 | 4.8          | 4.8                          | 16.7       | 236,597 | 16.6        | 18.2       | 393,813                     | 13.7   |
|  | 2005 | 124,020                    | 6.8          | 8.2                     | 585,247                 | 4.7          | 4.6                          | 17.2       | 230,859 | 16.7        | 18.8       | 367,681                     | 13.2   |
|  | 2004 | 123,984                    | 7.0          | 8.4                     | 591,529                 | 4.8          | 4.6                          | 17.6       | 237,147 | 16.7        | 18.8       | 378,307                     | 14.0   |
|  | 2003 | 115,362                    | 6.6          | 8.7                     | 588,054                 | 4.7          | 4.7                          | 17.7       | 242,274 | 16.7        | 19.0       | 374,196                     | 13.6   |
|  | 2002 | 112,084                    | 6.1          | 9.3                     | 583,889                 | 4.7          | 4.7                          | 17.5       | 237,783 | 16.9        | 18.6       | 363,388                     | 13.0   |
|  | 2001 | 93,404                     | 6.1          | 9.4                     | 546,974                 | 4.7          | 4.7                          | 17.0       | 221,484 | 16.7        | 17.7       | 340,440                     | 13.4   |
|  | 2000 | 114,019                    | 6.2          | 9.7                     | 616,504                 | 4.8          | 4.6                          | 17.3       | 258,491 | 16.7        | 17.8       | 412,834                     | 13.1   |
|  | 1999 | 112,491                    | 6.1          | 9.9                     | 616,024                 | 4.7          | 4.5                          | 16.9       | 264,862 | 16.8        | 17.1       | 429,996                     | 12.6   |
| American Indian/Alaskan Native   | 2008 | 539                        | 7.1          | 10.4                    | 3,084                   | 5.1          | 5.8                          | 16.6       | 1,012   | 17.9        | 20.6       | 1,557                       | 14.1   |
|  | 2007 | 515                        | 9.3          | 9.5                     | 2,858                   | 4.9          | 6.0                          | 15.7       | 946     | 19.1        | 20.2       | 1,486                       | 14.3   |
|  | 2006 | 559                        | 5.4          | 10.4                    | 2,806                   | 5.2          | 6.5                          | 17.7       | 960     | 18.5        | 21.4       | 1,503                       | 13.6   |
|  | 2005 | 433                        | 6.2          | 10.2                    | 2,190                   | 5.3          | 5.4                          | 17.2       | 824     | 20.1        | 19.4       | 1,274                       | 14.2   |
|  | 2004 | 407                        | 7.6          | 8.8                     | 2,199                   | 5.1          | 6.3                          | 17.8       | 876     | 17.2        | 19.7       | 1,304                       | 12.6   |
|  | 2003 | 381                        | 8.4          | 13.6                    | 2,231                   | 6.3          | 5.8                          | 18.1       | 872     | 15.7        | 21.8       | 1,324                       | 11.9   |
|  | 2002 | 362                        | 6.1          | 11.0                    | 2,340                   | 5.0          | 5.6                          | 19.3       | 959     | 19.5        | 20.8       | 1,341                       | 12.5   |
|  | 2001 | 384                        | 4.7          | 8.9                     | 2,521                   | 6.9          | 5.1                          | 18.6       | 1,007   | 20.2        | 19.7       | 1,489                       | 15.2   |
|  | 2000 | 484                        | 5.6          | 10.3                    | 3,062                   | 4.9          | 6.0                          | 17.0       | 1,282   | 16.4        | 17.5       | 1,963                       | 13.9   |
|  | 1999 | 603                        | 6.5          | 10.8                    | 3,413                   | 5.7          | 5.0                          | 16.4       | 1,387   | 17.9        | 17.5       | 2,208                       | 15.4   |

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

| Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity <sup>(3)</sup> |       |                            |              |              |                         |           |                         |              |                              |             |            |                             |        |
|--|-------|----------------------------|--------------|--------------|-------------------------|-----------|-------------------------|--------------|------------------------------|-------------|------------|-----------------------------|--------|
| Race/Ethnicity and Year  |       | Birthweight <sup>(4)</sup> |              |              | Height and Weight       |           |                         |              |                              |             |            | Anemia<br>Low Hb/Hct<br>(7) |        |
|  |       | Low                        |              | High         | Short<br>Stature<br>(5) |           | Under-<br>weight<br>(6) | Obese<br>(6) | ≥ 2 Yrs<br>Overweight<br>(6) |             |            |                             |        |
|  |       | Number                     | %<br><2500 g | %<br>>4000 g | Number                  | %<br><5th | %<br><5th               | %<br>≥95th   | Number                       | %<br>85th - | %<br><95th | %<br>≥95th                  | Number |
| Asian  | 2008  | 6,498                      | 7.1          | 3.9          | 32,556                  | 6.8       | 6.0                     | 12.5         | 10,978                       | 13.3        | 13.2       | 11,894                      | 16.0   |
|  | 2007  | 6,018                      | 6.3          | 3.3          | 34,071                  | 6.4       | 6.4                     | 12.2         | 11,782                       | 13.0        | 12.7       | 11,572                      | 16.1   |
|  | 2006  | 5,685                      | 7.1          | 4.3          | 35,496                  | 6.7       | 6.0                     | 12.3         | 12,490                       | 13.4        | 13.2       | 12,964                      | 16.1   |
|  | 2005  | 4,717                      | 7.3          | 4.7          | 30,504                  | 6.9       | 6.1                     | 12.0         | 12,665                       | 13.8        | 12.5       | 13,238                      | 14.6   |
|  | 2004  | 5,410                      | 6.8          | 5.1          | 31,355                  | 6.8       | 5.8                     | 13.6         | 12,431                       | 14.6        | 15.3       | 13,468                      | 15.2   |
|  | 2003  | 8,736                      | 6.7          | 6.5          | 54,114                  | 4.9       | 6.1                     | 13.4         | 18,282                       | 14.3        | 15.2       | 22,761                      | 14.3   |
|  | 2002  | 6,637                      | 7.4          | 5.4          | 43,633                  | 5.6       | 5.9                     | 13.6         | 14,676                       | 14.5        | 15.0       | 19,224                      | 13.5   |
|  | 2001  | 5,920                      | 7.7          | 5.5          | 34,663                  | 6.1       | 6.3                     | 12.8         | 11,996                       | 14.5        | 14.7       | 13,620                      | 13.9   |
|  | 2000  | 5,373                      | 8.2          | 5.5          | 35,708                  | 6.3       | 6.4                     | 13.6         | 15,210                       | 14.5        | 15.2       | 17,204                      | 14.4   |
| 1999   | 5,362 | 7.4                        | 5.5          | 36,906       | 6.7                     | 5.9       | 13.3                    | 16,320       | 14.5                         | 14.2        | 19,330     | 13.9                        |        |
| Pacific Islander   | 2008  | 420                        | 6.2          | 11.2         | 1,726                   | 4.5       | 5.3                     | 19.7         | 500                          | 20.6        | 25.4       | 796                         | 13.2   |
|  | 2007  | 344                        | 6.4          | 10.5         | 1,674                   | 4.2       | 4.5                     | 18.8         | 496                          | 21.4        | 25.4       | 754                         | 13.8   |
|  | 2006  | 379                        | 7.1          | 10.3         | 1,698                   | 4.1       | 5.2                     | 20.6         | 550                          | 18.2        | 25.6       | 737                         | 13.0   |
|  | 2005  | 296                        | 5.1          | 14.2         | 1,466                   | 3.1       | 4.9                     | 23.1         | 530                          | 21.9        | 25.8       | 698                         | 10.2   |
|  | 2004  | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *           | *          | 0                           | *      |
|  | 2003  | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *           | *          | 0                           | *      |
|  | 2002  | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *           | *          | 0                           | *      |
|  | 2001  | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *           | *          | 0                           | *      |
|  | 2000  | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *           | *          | 0                           | *      |
|  | 1999  | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *           | *          | 0                           | *      |

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

| Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity <sup>(3)</sup> |      |                            |              |              |                         |           |                         |              |                              |                   |            |                             |      |
|--|------|----------------------------|--------------|--------------|-------------------------|-----------|-------------------------|--------------|------------------------------|-------------------|------------|-----------------------------|------|
| Race/Ethnicity and Year  |      | Birthweight <sup>(4)</sup> |              |              | Height and Weight       |           |                         |              |                              |                   |            | Anemia<br>Low Hb/Hct<br>(7) |      |
|  |      | Low                        |              | High         | Short<br>Stature<br>(5) |           | Under-<br>weight<br>(6) | Obese<br>(6) | ≥ 2 Yrs<br>Overweight<br>(6) |                   |            |                             |      |
|  |      | Number                     | %<br><2500 g | %<br>>4000 g | Number                  | %<br><5th | %<br><5th               | %<br>≥95th   | Number                       | %<br>85th - <95th | %<br>≥95th | Number                      | %    |
| Filipino   | 2008 | 917                        | 8.1          | 3.4          | 4,241                   | 6.8       | 7.2                     | 12.1         | 1,271                        | 13.8              | 15.0       | 1,437                       | 12.9 |
|  | 2007 | 882                        | 8.6          | 3.3          | 4,400                   | 7.0       | 7.2                     | 11.8         | 1,335                        | 13.3              | 12.3       | 1,645                       | 12.7 |
|  | 2006 | 1,015                      | 10.2         | 3.9          | 4,868                   | 7.5       | 7.0                     | 12.0         | 1,600                        | 13.1              | 14.4       | 1,953                       | 11.1 |
|  | 2005 | 885                        | 8.6          | 4.3          | 4,306                   | 6.9       | 6.6                     | 12.6         | 1,583                        | 13.8              | 14.7       | 1,837                       | 10.9 |
|  | 2004 | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *                 | *          | 0                           | *    |
|  | 2003 | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *                 | *          | 0                           | *    |
|  | 2002 | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *                 | *          | 0                           | *    |
|  | 2001 | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *                 | *          | 0                           | *    |
|  | 2000 | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *                 | *          | 0                           | *    |
|  | 1999 | 0                          | *            | *            | 0                       | *         | *                       | *            | 0                            | *                 | *          | 0                           | *    |
| All Other  | 2008 | 35,667                     | 7.4          | 8.5          | 169,382                 | 5.0       | 7.5                     | 12.8         | 45,523                       | 15.2              | 15.6       | 57,647                      | 15.0 |
|  | 2007 | 32,893                     | 6.8          | 8.0          | 170,043                 | 5.0       | 7.2                     | 13.1         | 46,278                       | 15.4              | 15.9       | 57,606                      | 15.3 |
|  | 2006 | 30,304                     | 6.7          | 8.0          | 157,336                 | 5.1       | 7.3                     | 13.0         | 43,735                       | 15.9              | 15.3       | 55,704                      | 14.8 |
|  | 2005 | 22,385                     | 7.7          | 8.4          | 120,349                 | 5.1       | 7.0                     | 13.2         | 40,986                       | 16.0              | 15.5       | 49,911                      | 13.9 |
|  | 2004 | 13,568                     | 8.2          | 8.3          | 73,232                  | 5.6       | 6.9                     | 13.3         | 24,483                       | 15.7              | 15.6       | 31,017                      | 14.5 |
|  | 2003 | 11,270                     | 7.8          | 8.2          | 62,193                  | 5.5       | 7.5                     | 12.9         | 20,686                       | 15.0              | 15.0       | 25,425                      | 14.0 |
|  | 2002 | 9,199                      | 7.9          | 8.5          | 53,579                  | 5.4       | 7.5                     | 13.3         | 17,755                       | 14.9              | 15.3       | 22,270                      | 14.1 |
|  | 2001 | 7,606                      | 7.5          | 8.4          | 44,300                  | 5.6       | 7.2                     | 13.6         | 14,512                       | 15.3              | 14.8       | 18,771                      | 15.7 |
|  | 2000 | 8,234                      | 9.0          | 8.7          | 50,116                  | 5.9       | 7.0                     | 13.5         | 16,882                       | 15.2              | 15.0       | 22,968                      | 14.1 |
|  | 1999 | 7,758                      | 8.0          | 9.1          | 48,550                  | 5.6       | 7.1                     | 12.5         | 17,304                       | 15.0              | 13.5       | 24,913                      | 14.6 |

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**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 <sup>(3)</sup> |      |                            |              |                         |                         |              |                              |            |         |             |            |                             |        |
|--|------|----------------------------|--------------|-------------------------|-------------------------|--------------|------------------------------|------------|---------|-------------|------------|-----------------------------|--------|
| Race/Ethnicity and Year  |      | Birthweight <sup>(4)</sup> |              |                         | Height and Weight       |              |                              |            |         |             |            | Anemia<br>Low Hb/Hct<br>(7) |        |
|  |      | Low                        | High         | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Obese<br>(6) | ≥ 2 Yrs<br>Overweight<br>(6) |            |         |             |            |                             |        |
|  |      | Number                     | %<br><2500 g | %<br>>4000 g            | Number                  | %<br><5th    | %<br><5th                    | %<br>≥95th | Number  | %<br>85th - | %<br><95th | %<br>≥95th                  | Number |
| Total All Race/Ethnic Groups   | 2008 | 233,891                    | 6.7          | 7.6                     | 989,591                 | 5.1          | 5.6                          | 15.5       | 301,643 | 16.0        | 17.3       | 466,528                     | 14.3   |
|  | 2007 | 220,928                    | 6.4          | 7.5                     | 1,016,899               | 5.1          | 5.4                          | 15.5       | 312,190 | 16.2        | 17.4       | 474,562                     | 14.2   |
|  | 2006 | 229,856                    | 6.4          | 7.7                     | 1,056,397               | 5.1          | 5.5                          | 15.4       | 339,961 | 16.2        | 17.0       | 527,868                     | 14.0   |
|  | 2005 | 178,165                    | 7.2          | 8.1                     | 864,004                 | 5.0          | 5.3                          | 15.9       | 331,975 | 16.3        | 17.4       | 493,286                     | 13.4   |
|  | 2004 | 169,590                    | 7.4          | 8.3                     | 824,630                 | 5.1          | 5.2                          | 16.4       | 322,573 | 16.3        | 17.6       | 487,267                     | 14.0   |
|  | 2003 | 160,497                    | 7.1          | 8.6                     | 832,111                 | 4.9          | 5.3                          | 16.4       | 329,642 | 16.2        | 17.7       | 485,420                     | 13.8   |
|  | 2002 | 152,324                    | 6.7          | 9.0                     | 810,333                 | 4.9          | 5.3                          | 16.3       | 319,092 | 16.3        | 17.4       | 467,718                     | 13.1   |
|  | 2001 | 127,232                    | 6.6          | 9.1                     | 747,173                 | 5.0          | 5.3                          | 16.0       | 293,774 | 16.3        | 16.6       | 432,094                     | 13.7   |
|  | 2000 | 155,115                    | 6.9          | 9.4                     | 851,522                 | 5.1          | 5.2                          | 16.2       | 349,669 | 16.2        | 16.7       | 531,148                     | 13.3   |
|  | 1999 | 155,913                    | 6.9          | 9.6                     | 859,431                 | 5.0          | 5.2                          | 15.7       | 361,004 | 16.3        | 15.9       | 560,780                     | 13.0   |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

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

**Table 18C**  
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**Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity**  
**Children Aged 5 to <20 Years** <sup>(2)</sup>

| <b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> <sup>(3)</sup> |      |                         |                         |                        |                     |            |  |      |
|---|------|-------------------------|-------------------------|------------------------|---------------------|------------|--|------|
| Race/Ethnicity and Year   |      | Height and Weight       |                         |                        |                     |            | Anemia<br>Low Hb/Hct<br><br>(6)<br><br>Number      % |      |
|   |      | Short<br>Stature<br>(4) | Under-<br>weight<br>(5) | Over-<br>weight<br>(5) |                     |            |  |      |
|   |      | Number                  | %<br><5th               | %<br><5th              | %<br>85th-<br><95th | %<br>≥95th |  |      |
| White, Not Hispanic   | 2008 | 34,951                  | 5.6                     | 2.8                    | 17.6                | 20.1       | 26,522   | 12.7 |
|   | 2007 | 33,777                  | 5.9                     | 2.7                    | 17.0                | 20.0       | 25,359   | 12.7 |
|   | 2006 | 35,696                  | 5.8                     | 2.8                    | 17.2                | 19.2       | 27,675   | 12.8 |
|   | 2005 | 37,470                  | 6.3                     | 3.1                    | 17.2                | 19.4       | 27,756   | 12.8 |
|   | 2004 | 40,186                  | 6.0                     | 3.1                    | 17.0                | 18.7       | 30,027   | 12.3 |
|   | 2003 | 44,445                  | 5.7                     | 3.1                    | 17.3                | 18.2       | 33,380   | 12.8 |
|   | 2002 | 46,664                  | 6.0                     | 3.1                    | 16.7                | 17.7       | 34,688   | 12.4 |
|   | 2001 | 42,827                  | 5.9                     | 3.2                    | 16.7                | 16.8       | 31,892   | 12.3 |
|   | 2000 | 57,387                  | 6.0                     | 3.2                    | 16.2                | 16.4       | 40,809   | 11.7 |
|   | 1999 | 61,869                  | 5.9                     | 3.0                    | 16.0                | 15.4       | 45,794   | 10.8 |
| Black, Not Hispanic   | 2008 | 29,079                  | 4.0                     | 2.4                    | 17.7                | 21.2       | 20,523   | 23.7 |
|   | 2007 | 32,101                  | 4.2                     | 2.4                    | 17.9                | 21.2       | 23,723   | 23.6 |
|   | 2006 | 35,772                  | 4.1                     | 2.5                    | 17.3                | 21.1       | 27,331   | 23.2 |
|   | 2005 | 37,337                  | 4.1                     | 2.5                    | 17.7                | 20.7       | 27,644   | 21.7 |
|   | 2004 | 40,157                  | 3.9                     | 2.5                    | 17.8                | 20.2       | 30,593   | 21.5 |
|   | 2003 | 40,349                  | 4.3                     | 2.7                    | 16.8                | 19.3       | 30,544   | 22.3 |
|   | 2002 | 38,428                  | 4.1                     | 2.6                    | 17.2                | 18.8       | 28,859   | 21.0 |
|   | 2001 | 35,294                  | 4.0                     | 2.8                    | 16.5                | 17.5       | 26,428   | 21.1 |
|   | 2000 | 47,248                  | 4.1                     | 2.9                    | 16.4                | 16.6       | 33,569   | 21.5 |
|   | 1999 | 49,495                  | 4.2                     | 3.1                    | 16.1                | 16.2       | 35,394   | 20.1 |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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

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

**Table 18C**  
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**Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity**  
**Children Aged 5 to <20 Years** <sup>(2)</sup>

| Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity |      |                      |           |                     |                     |            |  | (3)  |
|---|------|----------------------|-----------|---------------------|---------------------|------------|--|------|
| Race/Ethnicity and Year   |      | Height and Weight    |           |                     |                     |            | Anemia<br>Low Hb/Hct<br><br>(6)<br><br>Number      % |      |
|   |      | Short Stature<br>(4) |           | Under-weight<br>(5) | Over-weight<br>(5)  |            |  |      |
|   |      | Number               | %<br><5th | %<br><5th           | %<br>85th-<br><95th | %<br>≥95th |  |      |
| Hispanic  | 2008 | 313,161              | 6.4       | 2.1                 | 18.9                | 24.4       | 297,374  | 11.0 |
|   | 2007 | 312,265              | 6.4       | 2.1                 | 19.1                | 24.7       | 293,740  | 11.4 |
|   | 2006 | 320,961              | 6.1       | 2.2                 | 19.2                | 24.8       | 308,834  | 11.5 |
|   | 2005 | 322,941              | 6.5       | 2.2                 | 19.0                | 24.1       | 308,698  | 11.1 |
|   | 2004 | 330,393              | 6.2       | 2.3                 | 18.9                | 23.8       | 312,758  | 11.5 |
|   | 2003 | 337,291              | 6.1       | 2.3                 | 19.4                | 23.2       | 331,214  | 11.5 |
|   | 2002 | 342,337              | 6.5       | 2.4                 | 18.8                | 22.2       | 326,786  | 10.8 |
|   | 2001 | 326,131              | 6.7       | 2.4                 | 18.5                | 21.2       | 304,949  | 11.4 |
|   | 2000 | 384,954              | 6.8       | 2.4                 | 18.7                | 21.3       | 355,925  | 11.7 |
|   | 1999 | 400,540              | 6.6       | 2.4                 | 18.5                | 20.6       | 371,107  | 10.9 |
| American Indian/Alaskan Native                                      | 2008 | 1,395                | 5.5       | 2.2                 | 20.1                | 26.2       | 1,076  | 13.9 |
|   | 2007 | 1,311                | 5.3       | 1.8                 | 21.2                | 29.2       | 1,104  | 12.4 |
|   | 2006 | 1,272                | 5.0       | 2.6                 | 19.7                | 27.2       | 1,035  | 12.5 |
|   | 2005 | 1,144                | 6.0       | 1.5                 | 21.2                | 28.8       | 962  | 12.7 |
|   | 2004 | 1,283                | 5.4       | 1.9                 | 20.3                | 26.2       | 1,038  | 12.5 |
|   | 2003 | 1,340                | 6.9       | 2.5                 | 18.3                | 27.0       | 1,141  | 10.4 |
|   | 2002 | 1,455                | 4.9       | 2.1                 | 20.5                | 24.8       | 1,239  | 11.3 |
|   | 2001 | 1,406                | 6.0       | 2.3                 | 18.7                | 24.7       | 1,154  | 13.0 |
|   | 2000 | 1,968                | 5.5       | 1.8                 | 20.5                | 25.9       | 1,622  | 12.7 |
|   | 1999 | 2,212                | 6.3       | 2.3                 | 19.3                | 21.9       | 1,725  | 12.2 |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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

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

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**Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity**  
**Children Aged 5 to <20 Years** <sup>(2)</sup>

| <b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> <sup>(3)</sup> |      |                         |                         |                        |                     |            |                                 |      |
|---|------|-------------------------|-------------------------|------------------------|---------------------|------------|---------------------------------|------|
| Race/Ethnicity and Year   |      | Height and Weight       |                         |                        |                     |            | Anemia<br>Low Hb/Hct<br><br>(6) |      |
|   |      | Short<br>Stature<br>(4) | Under-<br>weight<br>(5) | Over-<br>weight<br>(5) |                     |            |                                 |      |
|   |      | Number                  | %<br><5th               | %<br><5th              | %<br>85th-<br><95th | %<br>≥95th |                                 |      |
| Asian   | 2008 | 27,382                  | 13.2                    | 4.7                    | 14.1                | 13.5       | 16,589                          | 16.3 |
|   | 2007 | 29,045                  | 12.8                    | 4.7                    | 13.8                | 13.5       | 15,956                          | 16.7 |
|   | 2006 | 29,719                  | 13.5                    | 4.9                    | 13.5                | 13.8       | 17,828                          | 15.5 |
|   | 2005 | 31,420                  | 14.8                    | 5.2                    | 13.3                | 13.4       | 18,514                          | 15.4 |
|   | 2004 | 27,600                  | 13.8                    | 5.0                    | 14.1                | 15.2       | 17,252                          | 14.1 |
|   | 2003 | 36,958                  | 11.4                    | 4.8                    | 14.0                | 15.2       | 20,517                          | 14.4 |
|   | 2002 | 32,276                  | 12.3                    | 5.0                    | 13.8                | 14.2       | 19,110                          | 14.0 |
|   | 2001 | 27,026                  | 12.6                    | 5.1                    | 13.7                | 13.2       | 16,326                          | 15.1 |
|   | 2000 | 37,206                  | 13.7                    | 5.3                    | 13.0                | 12.9       | 21,827                          | 13.3 |
|   | 1999 | 38,569                  | 13.2                    | 5.4                    | 12.6                | 11.6       | 23,711                          | 14.1 |
| Pacific Islander  | 2008 | 913                     | 4.4                     | 1.8                    | 21.0                | 35.5       | 745                             | 10.7 |
|   | 2007 | 809                     | 4.7                     | 1.5                    | 21.5                | 38.3       | 632                             | 16.1 |
|   | 2006 | 884                     | 4.4                     | 1.6                    | 19.7                | 38.0       | 755                             | 14.3 |
|   | 2005 | 885                     | 3.6                     | 2.5                    | 21.2                | 36.6       | 728                             | 11.4 |
|   | 2004 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 2003 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 2002 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 2001 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 2000 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 1999 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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

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**Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity**  
**Children Aged 5 to <20 Years** <sup>(2)</sup>

| <b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> <sup>(3)</sup> |      |                         |                         |                        |                     |            |                                 |      |
|---|------|-------------------------|-------------------------|------------------------|---------------------|------------|---------------------------------|------|
| Race/Ethnicity and Year   |      | Height and Weight       |                         |                        |                     |            | Anemia<br>Low Hb/Hct<br><br>(6) |      |
|   |      | Short<br>Stature<br>(4) | Under-<br>weight<br>(5) | Over-<br>weight<br>(5) |                     |            |                                 |      |
|   |      | Number                  | %<br><5th               | %<br><5th              | %<br>85th-<br><95th | %<br>≥95th |                                 |      |
| Filipino  | 2008 | 2,672                   | 11.5                    | 4.7                    | 14.6                | 18.9       | 1,926                           | 11.4 |
|   | 2007 | 2,793                   | 11.0                    | 4.8                    | 14.6                | 18.9       | 2,066                           | 10.8 |
|   | 2006 | 2,722                   | 9.8                     | 4.7                    | 15.4                | 18.0       | 2,076                           | 10.9 |
|   | 2005 | 2,675                   | 10.7                    | 3.7                    | 15.9                | 20.0       | 2,076                           | 12.0 |
|   | 2004 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 2003 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 2002 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 2001 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 2000 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
|   | 1999 | 0                       | *                       | *                      | *                   | *          | 0                               | *    |
| All Other   | 2008 | 61,902                  | 6.7                     | 3.0                    | 17.9                | 21.6       | 39,128                          | 16.1 |
|   | 2007 | 61,083                  | 6.4                     | 2.8                    | 18.2                | 22.4       | 37,487                          | 16.6 |
|   | 2006 | 59,286                  | 6.8                     | 2.7                    | 18.1                | 22.0       | 39,352                          | 16.3 |
|   | 2005 | 56,808                  | 6.7                     | 2.9                    | 17.6                | 22.4       | 36,612                          | 15.2 |
|   | 2004 | 34,008                  | 6.9                     | 3.1                    | 17.8                | 20.9       | 23,571                          | 15.8 |
|   | 2003 | 29,631                  | 6.8                     | 3.4                    | 16.9                | 20.8       | 20,826                          | 15.2 |
|   | 2002 | 26,326                  | 7.3                     | 3.5                    | 17.4                | 19.3       | 19,020                          | 14.6 |
|   | 2001 | 21,665                  | 7.2                     | 3.4                    | 16.3                | 18.3       | 16,506                          | 15.4 |
|   | 2000 | 26,448                  | 7.1                     | 3.7                    | 16.5                | 18.3       | 19,541                          | 15.1 |
|   | 1999 | 27,090                  | 7.5                     | 3.8                    | 16.3                | 17.1       | 20,665                          | 14.7 |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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

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

**Table 18C**  
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**Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity**  
**Children Aged 5 to <20 Years** <sup>(2)</sup>

| Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity |      |                      |           |                     |                     |            |  | (3)  |
|---|------|----------------------|-----------|---------------------|---------------------|------------|--|------|
| Race/Ethnicity and Year   |      | Height and Weight    |           |                     |                     |            | Anemia<br>Low Hb/Hct<br><br>(6)<br><br>Number      % |      |
|   |      | Short Stature<br>(4) |           | Under-weight<br>(5) | Over-weight<br>(5)  |            |  |      |
|   |      | Number               | %<br><5th | %<br><5th           | %<br>85th-<br><95th | %<br>≥95th |  |      |
| Total All Race/Ethnic Groups  | 2008 | 471,455              | 6.6       | 2.4                 | 18.3                | 22.8       | 403,883  | 12.5 |
|   | 2007 | 473,184              | 6.6       | 2.4                 | 18.4                | 23.1       | 400,067  | 12.9 |
|   | 2006 | 486,312              | 6.5       | 2.5                 | 18.4                | 23.1       | 424,886  | 12.9 |
|   | 2005 | 490,680              | 6.9       | 2.5                 | 18.3                | 22.7       | 422,990  | 12.5 |
|   | 2004 | 473,627              | 6.5       | 2.6                 | 18.3                | 22.4       | 415,239  | 12.7 |
|   | 2003 | 490,014              | 6.4       | 2.7                 | 18.4                | 21.7       | 437,622  | 12.7 |
|   | 2002 | 487,486              | 6.7       | 2.7                 | 18.1                | 20.8       | 429,702  | 12.0 |
|   | 2001 | 454,349              | 6.8       | 2.7                 | 17.8                | 19.9       | 397,255  | 12.4 |
|   | 2000 | 555,211              | 7.0       | 2.8                 | 17.7                | 19.7       | 473,293  | 12.6 |
|   | 1999 | 579,775              | 6.8       | 2.8                 | 17.6                | 18.9       | 498,396  | 11.9 |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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

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