

**Table 4B**  
**2009 Pediatric Nutrition Surveillance (1)**  
**North Carolina**  
**Comparison of Racial and Ethnic Distribution by County**  
**Children Aged 5 to <20 Years (2)**

| <b>Comparison of Racial and Ethnic Distribution</b> |  |                              |                              |                   |  |                                 |                         |                              |
|---|--|------------------------------|------------------------------|-------------------|--|---------------------------------|-------------------------|------------------------------|
| <b>County</b>                                       | <b>Number Included in Analysis (3)</b> | <b>White, Not Hispanic %</b> | <b>Black, Not Hispanic %</b> | <b>Hispanic %</b> | <b>American Indian/Alaska Native %</b> | <b>Asian/Pacific Islander %</b> | <b>Multiple Races %</b> | <b>All Other / Unknown %</b> |
| Alexander   | 18                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Alleghany   | 44                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Anson   | 45                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Ashe  | 131                                    | 86.3                         | 0.0                          | 13.7              | 0.0                                    | 0.0                             | 0.0                     | 0.0                          |
| Avery   | 31                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Bladen  | 107                                    | 16.8                         | 19.6                         | 61.7              | 1.9                                    | 0.0                             | 0.0                     | 0.0                          |
| Brunswick   | 307                                    | 53.7                         | 15.3                         | 30.3              | 0.0                                    | 0.3                             | 0.0                     | 0.3                          |
| Burke   | 221                                    | 81.0                         | 4.5                          | 9.0               | 0.0                                    | 5.4                             | 0.0                     | 0.0                          |
| Carteret  | 15                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Caswell   | 159                                    | 36.5                         | 54.1                         | 9.4               | 0.0                                    | 0.0                             | 0.0                     | 0.0                          |
| Chatham   | 1                                      | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Cherokee  | 92                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Clay  | 166                                    | 90.4                         | 1.8                          | 7.8               | 0.0                                    | 0.0                             | 0.0                     | 0.0                          |
| Columbus  | 179                                    | 55.3                         | 28.5                         | 13.4              | 2.2                                    | 0.6                             | 0.0                     | 0.0                          |
| Craven  | 1,106                                  | 24.1                         | 39.9                         | 22.1              | 0.6                                    | 12.1                            | 0.0                     | 1.2                          |
| Dare  | 88                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Davidson  | 71                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Duplin  | 588                                    | 15.1                         | 31.1                         | 53.4              | 0.2                                    | 0.0                             | 0.0                     | 0.2                          |

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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



**Table 4B**  
**2009 Pediatric Nutrition Surveillance (1)**  
**North Carolina**  
**Comparison of Racial and Ethnic Distribution by County**  
**Children Aged 5 to <20 Years (2)**

| <b>Comparison of Racial and Ethnic Distribution</b> |  |                              |                              |                   |  |                                 |                         |                              |
|---|--|------------------------------|------------------------------|-------------------|--|---------------------------------|-------------------------|------------------------------|
| <b>County</b>                                       | <b>Number Included in Analysis (3)</b> | <b>White, Not Hispanic %</b> | <b>Black, Not Hispanic %</b> | <b>Hispanic %</b> | <b>American Indian/Alaska Native %</b> | <b>Asian/Pacific Islander %</b> | <b>Multiple Races %</b> | <b>All Other / Unknown %</b> |
| Edgecombe   | 28                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Franklin  | 908                                    | 20.8                         | 45.5                         | 32.5              | 0.2                                    | 0.2                             | 0.0                     | 0.8                          |
| Gaston  | 944                                    | 28.7                         | 31.8                         | 35.6              | 0.2                                    | 0.6                             | 0.0                     | 3.1                          |
| Gates   | 5                                      | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Graham  | 293                                    | 91.5                         | 0.7                          | 1.0               | 6.5                                    | 0.3                             | 0.0                     | 0.0                          |
| Granville   | 305                                    | 13.8                         | 37.4                         | 47.9              | 0.0                                    | 1.0                             | 0.0                     | 0.0                          |
| Greene  | 246                                    | 7.7                          | 36.2                         | 55.7              | 0.0                                    | 0.4                             | 0.0                     | 0.0                          |
| Halifax   | 1                                      | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Harnett   | 930                                    | 33.9                         | 26.6                         | 38.8              | 0.4                                    | 0.3                             | 0.0                     | 0.0                          |
| Hertford  | 39                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Hoke  | 443                                    | 8.1                          | 26.9                         | 52.1              | 11.7                                   | 0.0                             | 0.0                     | 1.1                          |
| Hyde  | 20                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Jackson   | 37                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Jones   | 72                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Lee   | 25                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Macon   | 115                                    | 72.2                         | 1.7                          | 26.1              | 0.0                                    | 0.0                             | 0.0                     | 0.0                          |
| Madison   | 33                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Martin  | 149                                    | 11.4                         | 78.5                         | 10.1              | 0.0                                    | 0.0                             | 0.0                     | 0.0                          |

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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**Table 4B**  
**2009 Pediatric Nutrition Surveillance (1)**  
**North Carolina**  
**Comparison of Racial and Ethnic Distribution by County**  
**Children Aged 5 to <20 Years (2)**

| <b>Comparison of Racial and Ethnic Distribution</b> |  |                              |                              |                   |  |                                 |                         |                              |
|---|--|------------------------------|------------------------------|-------------------|--|---------------------------------|-------------------------|------------------------------|
| <b>County</b>                                       | <b>Number Included in Analysis (3)</b> | <b>White, Not Hispanic %</b> | <b>Black, Not Hispanic %</b> | <b>Hispanic %</b> | <b>American Indian/Alaska Native %</b> | <b>Asian/Pacific Islander %</b> | <b>Multiple Races %</b> | <b>All Other / Unknown %</b> |
| Mcdowell  | 15                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Mecklenbur  | 8                                      | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Mitchell  | 37                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Montgomery  | 251                                    | 5.6                          | 5.6                          | 88.8              | 0.0                                    | 0.0                             | 0.0                     | 0.0                          |
| Moore   | 91                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Nash  | 400                                    | 15.0                         | 64.3                         | 17.3              | 0.5                                    | 0.8                             | 0.0                     | 2.3                          |
| Northhampt  | 220                                    | 14.5                         | 80.5                         | 4.5               | 0.0                                    | 0.5                             | 0.0                     | 0.0                          |
| Onslow  | 78                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Pamlico   | 52                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Pender  | 689                                    | 27.4                         | 26.7                         | 44.1              | 0.4                                    | 1.3                             | 0.0                     | 0.0                          |
| Person  | 62                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Pitt  | 3                                      | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Polk  | 12                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Randolph  | 95                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Robeson   | 1,126                                  | 14.2                         | 21.2                         | 34.1              | 29.0                                   | 0.7                             | 0.0                     | 0.7                          |
| Rutherford  | 91                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Sampson   | 86                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Scotland  | 23                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |

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**Table 4B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Comparison of Racial and Ethnic Distribution by County**  
**Children Aged 5 to <20 Years** <sup>(2)</sup>

| <b>Comparison of Racial and Ethnic Distribution</b> |  |                              |                              |                   |  |                                 |                         |                              |
|---|--|------------------------------|------------------------------|-------------------|--|---------------------------------|-------------------------|------------------------------|
| <b>County</b>                                       | <b>Number Included in Analysis (3)</b> | <b>White, Not Hispanic %</b> | <b>Black, Not Hispanic %</b> | <b>Hispanic %</b> | <b>American Indian/Alaska Native %</b> | <b>Asian/Pacific Islander %</b> | <b>Multiple Races %</b> | <b>All Other / Unknown %</b> |
| Stanly  | 91                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Stokes  | 220                                    | 88.6                         | 4.1                          | 7.3               | 0.0                                    | 0.0                             | 0.0                     | 0.0                          |
| Surry   | 20                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Transylvan  | 19                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Tyrrell   | 117                                    | 30.8                         | 42.7                         | 25.6              | 0.0                                    | 0.9                             | 0.0                     | 0.0                          |
| Vance   | 123                                    | 6.5                          | 49.6                         | 43.1              | 0.0                                    | 0.8                             | 0.0                     | 0.0                          |
| Wake  | 1                                      | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Warren  | 204                                    | 9.8                          | 60.8                         | 27.0              | 1.0                                    | 0.5                             | 0.0                     | 1.0                          |
| Washington  | 150                                    | 12.0                         | 81.3                         | 6.7               | 0.0                                    | 0.0                             | 0.0                     | 0.0                          |
| Watauga   | 20                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Wayne Coun  | 17                                     | *                            | *                            | *                 | *                                      | *                               | *                       | *                            |
| Wilson Cou  | 391                                    | 8.7                          | 16.6                         | 73.7              | 0.0                                    | 0.8                             | 0.0                     | 0.3                          |
| Yadkin  | 450                                    | 22.2                         | 2.0                          | 75.3              | 0.0                                    | 0.4                             | 0.0                     | 0.0                          |
| Yancey  | 159                                    | 67.9                         | 3.1                          | 28.9              | 0.0                                    | 0.0                             | 0.0                     | 0.0                          |
| <b>North Carolina</b>                               | <b>13,283</b>                          | <b>30.7</b>                  | <b>29.4</b>                  | <b>34.4</b>       | <b>3.3</b>                             | <b>1.6</b>                      | <b>0.0</b>              | <b>0.6</b>                   |

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**Table 5B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Age Distribution by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Age Distribution</b> |  |                  |                    |
|---------------------------------------|--|------------------|--------------------|
| <b>County</b>                         | Number<br>Included in<br>Analysis<br>(3,4) | 5 -11 Years<br>% | 12 - 19 Years<br>% |
| Alexander                             | 18   | *                | *                  |
| Alleghany                             | 44   | *                | *                  |
| Anson                                 | 45   | *                | *                  |
| Ashe                                  | 131  | 41.2             | 58.8               |
| Avery                                 | 31   | *                | *                  |
| Bladen                                | 107  | 91.6             | 8.4                |
| Brunswick                             | 307  | 75.9             | 24.1               |
| Burke                                 | 221  | 74.2             | 25.8               |
| Carteret                              | 15   | *                | *                  |
| Caswell                               | 159  | 76.7             | 23.3               |
| Chatham                               | 1  | *                | *                  |
| Cherokee                              | 92   | *                | *                  |
| Clay                                  | 166  | 63.3             | 36.7               |
| Columbus                              | 179  | 80.4             | 19.6               |
| Craven                                | 1,106                                      | 58.0             | 42.0               |
| Dare                                  | 88   | *                | *                  |
| Davidson                              | 71   | *                | *                  |

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(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.

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|---------------------------------------|--|------------------|--------------------|
| <b>County</b>                         | Number<br>Included in<br>Analysis<br>(3,4) | 5 -11 Years<br>% | 12 - 19 Years<br>% |
| Duplin                                | 588  | 64.1             | 35.9               |
| Edgecombe                             | 28   | *                | *                  |
| Franklin                              | 908  | 61.2             | 38.8               |
| Gaston                                | 944  | 80.2             | 19.8               |
| Gates                                 | 5  | *                | *                  |
| Graham                                | 293  | 25.6             | 74.4               |
| Granville                             | 305  | 66.2             | 33.8               |
| Greene                                | 246  | 74.4             | 25.6               |
| Halifax                               | 1  | *                | *                  |
| Harnett                               | 930  | 68.4             | 31.6               |
| Hertford                              | 39   | *                | *                  |
| Hoke                                  | 443  | 75.2             | 24.8               |
| Hyde                                  | 20   | *                | *                  |
| Jackson                               | 37   | *                | *                  |
| Jones                                 | 72   | *                | *                  |
| Lee                                   | 25   | *                | *                  |
| Macon                                 | 115  | 76.5             | 23.5               |

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

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|---------------------------------------|--|------------------|--------------------|
| <b>County</b>                         | Number<br>Included in<br>Analysis<br>(3,4) | 5 -11 Years<br>% | 12 - 19 Years<br>% |
| Madison                               | 33   | *                | *                  |
| Martin                                | 149  | 65.1             | 34.9               |
| Mcdowell                              | 15   | *                | *                  |
| Mecklenbur                            | 8  | *                | *                  |
| Mitchell                              | 37   | *                | *                  |
| Montgomery                            | 251  | 71.7             | 28.3               |
| Moore                                 | 91   | *                | *                  |
| Nash                                  | 400  | 62.8             | 37.3               |
| Northhampt                            | 220  | 75.0             | 25.0               |
| Onslow                                | 78   | *                | *                  |
| Pamlico                               | 52   | *                | *                  |
| Pender                                | 689  | 70.8             | 29.2               |
| Person                                | 62   | *                | *                  |
| Pitt                                  | 3  | *                | *                  |
| Polk                                  | 12   | *                | *                  |
| Randolph                              | 95   | *                | *                  |
| Robeson                               | 1,126                                      | 77.0             | 23.0               |

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(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.

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**North Carolina**  
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**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Age Distribution</b> |  |                  |                    |
|---------------------------------------|--|------------------|--------------------|
| <b>County</b>                         | Number<br>Included in<br>Analysis<br>(3,4) | 5 -11 Years<br>% | 12 - 19 Years<br>% |
| Rutherford                            | 91   | *                | *                  |
| Sampson                               | 86   | *                | *                  |
| Scotland                              | 23   | *                | *                  |
| Stanly                                | 91   | *                | *                  |
| Stokes                                | 220  | 58.6             | 41.4               |
| Surry                                 | 20   | *                | *                  |
| Transylvan                            | 19   | *                | *                  |
| Tyrrell                               | 117  | 81.2             | 18.8               |
| Vance                                 | 123  | 73.2             | 26.8               |
| Wake                                  | 1  | *                | *                  |
| Warren                                | 204  | 75.5             | 24.5               |
| Washington                            | 150  | 76.0             | 24.0               |
| Watauga                               | 20   | *                | *                  |
| Wayne Coun                            | 17   | *                | *                  |
| Wilson Cou                            | 391  | 85.7             | 14.3               |
| Yadkin                                | 450  | 67.8             | 32.2               |
| Yancey                                | 159  | 32.7             | 67.3               |

(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.

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| <b>Comparison of Age Distribution</b> |  |                  |                    |
|---------------------------------------|--|------------------|--------------------|
| <b>County</b>                         | Number<br>Included in<br>Analysis<br>(3,4) | 5 -11 Years<br>% | 12 - 19 Years<br>% |
| <b>North Carolina</b>                 | <b>13,283</b>                              | <b>68.9</b>      | <b>31.1</b>        |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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**Table 6B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                            |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|----------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                            |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                            |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Alexander   | 17                      | * *                     | * *                    | * *                        | * *                  | 6                           | * *         |       |
| Alleghany   | 15                      | * *                     | * *                    | * *                        | * *                  | 14                          | * *         |       |
| Anson   | 39                      | * *                     | * *                    | * *                        | * *                  | 18                          | * *         |       |
| Ashe  | 65                      | * *                     | * *                    | * *                        | * *                  | 13                          | * *         |       |
| Avery   | 32                      | * *                     | * *                    | * *                        | * *                  | 4                           | * *         |       |
| Bladen  | 107                     | 4.7 (6)                 | 0.9 (5)                | 23.4 (24)                  | 27.1 (15)            | 36                          | * *         |       |
| Brunswick   | 304                     | 7.6 (17)                | 2.3 (20)               | 14.8 (2)                   | 21.4 (2)             | 85                          | * *         |       |
| Burke   | 218                     | 11.9 (27)               | 1.4 (10)               | 17.9 (9)                   | 29.4 (22)            | 221                         | 3.2 (1)     |       |
| Carteret  | 14                      | * *                     | * *                    | * *                        | * *                  | 6                           | * *         |       |
| Caswell   | 154                     | 5.8 (14)                | 1.9 (16)               | 16.2 (5)                   | 31.8 (25)            | 0                           | * *         |       |
| Cherokee  | 35                      | * *                     | * *                    | * *                        | * *                  | 0                           | * *         |       |
| Clay  | 118                     | 5.1 (10)                | 4.2 (25)               | 12.7 (1)                   | 16.9 (1)             | 13                          | * *         |       |

- (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 county's rate to other counties. Rank 1 = best rate.  
(5) Based on 2000 CDC growth chart percentiles for height-for-age for children 2 years of age and older.  
(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| Comparison of Growth and Anemia Indicators (3,4) |                         |                         |                        |                               |                      |                             |             |
|--|-------------------------|-------------------------|------------------------|-------------------------------|----------------------|-----------------------------|-------------|
| County   | Height and Weight       |                         |                        |                               |                      | Anemia<br>Low Hb/Hct<br>(7) |             |
|  | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                               |                      |                             |             |
|  | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th-<br><95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |
| Columbus   | 85                      | * *                     | * *                    | * *                           | * *                  | 0                           | * *         |
| Craven   | 972                     | 8.2 (20)                | 2.6 (22)               | 19.0 (14)                     | 22.6 (4)             | 0                           | * *         |
| Dare   | 84                      | * *                     | * *                    | * *                           | * *                  | 0                           | * *         |
| Davidson   | 70                      | * *                     | * *                    | * *                           | * *                  | 27                          | * *         |
| Duplin   | 233                     | 6.0 (15)                | 1.7 (13)               | 15.9 (4)                      | 26.6 (13)            | 0                           | * *         |
| Franklin   | 581                     | 7.9 (18)                | 1.7 (13)               | 22.2 (20)                     | 28.2 (18)            | 220                         | 12.3 (4)    |
| Gaston   | 858                     | 4.7 (6)                 | 5.2 (26)               | 16.7 (7)                      | 23.4 (6)             | 12                          | * *         |
| Gates  | 4                       | * *                     | * *                    | * *                           | * *                  | 2                           | * *         |
| Graham   | 209                     | 5.7 (13)                | 1.0 (6)                | 24.9 (26)                     | 23.9 (9)             | 45                          | * *         |
| Granville  | 302                     | 7.9 (18)                | 0.7 (4)                | 19.9 (18)                     | 29.5 (23)            | 69                          | * *         |
| Greene   | 178                     | 10.1 (24)               | 1.1 (7)                | 19.7 (15)                     | 28.1 (17)            | 1                           | * *         |
| Halifax  | 1                       | * *                     | * *                    | * *                           | * *                  | 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) Rank compares this county's rate to other counties. Rank 1 = best rate.  
(5) Based on 2000 CDC growth chart percentiles for height-for-age for children 2 years of age and older.  
(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                               |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|-------------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                               |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                               |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th-<br><95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Harnett   | 438                     | 10.7 (25)               | 1.1 (7)                | 22.4 (21)                     | 23.7 (7)             | 442                         | 15.2 (5)    |       |
| Hertford  | 36                      | * *                     | * *                    | * *                           | * *                  | 38                          | * *         |       |
| Hoke  | 430                     | 9.5 (23)                | 2.8 (23)               | 17.9 (9)                      | 28.6 (19)            | 0                           | * *         |       |
| Hyde  | 19                      | * *                     | * *                    | * *                           | * *                  | 2                           | * *         |       |
| Jones   | 48                      | * *                     | * *                    | * *                           | * *                  | 8                           | * *         |       |
| Lee   | 22                      | * *                     | * *                    | * *                           | * *                  | 24                          | * *         |       |
| Macon   | 82                      | * *                     | * *                    | * *                           | * *                  | 37                          | * *         |       |
| Martin  | 142                     | 0.7 (1)                 | 2.1 (18)               | 18.3 (11)                     | 26.1 (11)            | 0                           | * *         |       |
| Mcdowell  | 15                      | * *                     | * *                    | * *                           | * *                  | 11                          | * *         |       |
| Mecklenbur  | 2                       | * *                     | * *                    | * *                           | * *                  | 5                           | * *         |       |
| Mitchell  | 35                      | * *                     | * *                    | * *                           | * *                  | 6                           | * *         |       |
| Montgomery  | 236                     | 11.0 (26)               | 1.7 (13)               | 22.9 (22)                     | 33.9 (27)            | 35                          | * *         |       |

- (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 county's rate to other counties. Rank 1 = best rate.  
(5) Based on 2000 CDC growth chart percentiles for height-for-age for children 2 years of age and older.  
(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| Comparison of Growth and Anemia Indicators (3,4) |                         |                         |                        |                            |                      |                             |             |
|--|-------------------------|-------------------------|------------------------|----------------------------|----------------------|-----------------------------|-------------|
| County   | Height and Weight       |                         |                        |                            |                      | Anemia<br>Low Hb/Hct<br>(7) |             |
|  | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                            |                      |                             |             |
|  | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |
| Moore  | 55                      | * *                     | * *                    | * *                        | * *                  | 0                           | * *         |
| Nash   | 359                     | 5.3 (11)                | 2.2 (19)               | 17.3 (8)                   | 22.6 (4)             | 0                           | * *         |
| Northhampt                                       | 151                     | 1.3 (2)                 | 0.0 (1)                | 18.5 (13)                  | 25.2 (10)            | 157                         | 32.5 (7)    |
| Onslow   | 70                      | * *                     | * *                    | * *                        | * *                  | 0                           | * *         |
| Pamlico  | 50                      | * *                     | * *                    | * *                        | * *                  | 0                           | * *         |
| Pender   | 529                     | 8.9 (21)                | 1.3 (9)                | 19.8 (17)                  | 29.1 (21)            | 0                           | * *         |
| Person   | 53                      | * *                     | * *                    | * *                        | * *                  | 52                          | * *         |
| Pitt   | 5                       | * *                     | * *                    | * *                        | * *                  | 3                           | * *         |
| Polk   | 11                      | * *                     | * *                    | * *                        | * *                  | 11                          | * *         |
| Randolph   | 91                      | * *                     | * *                    | * *                        | * *                  | 92                          | * *         |
| Robeson  | 1,065                   | 4.7 (6)                 | 2.4 (21)               | 19.7 (15)                  | 23.8 (8)             | 560                         | 18.9 (6)    |
| Rutherford                                       | 86                      | * *                     | * *                    | * *                        | * *                  | 91                          | * *         |

(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 county's rate to other counties. Rank 1 = best rate.  
(5) Based on 2000 CDC growth chart percentiles for height-for-age for children 2 years of age and older.  
(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                            |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|----------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                            |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                            |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Sampson   | 48                      | * *                     | * *                    | * *                        | * *                  | 42                          | * *         |       |
| Stanly  | 53                      | * *                     | * *                    | * *                        | * *                  | 0                           | * *         |       |
| Stokes  | 219                     | 5.5 (12)                | 0.5 (3)                | 20.5 (19)                  | 28.8 (20)            | 0                           | * *         |       |
| Transylvan  | 13                      | * *                     | * *                    | * *                        | * *                  | 1                           | * *         |       |
| Tyrrell   | 117                     | 2.6 (5)                 | 3.4 (24)               | 15.4 (3)                   | 32.5 (26)            | 8                           | * *         |       |
| Vance   | 123                     | 4.9 (9)                 | 1.6 (12)               | 23.6 (25)                  | 26.8 (14)            | 102                         | 7.8 (3)     |       |
| Wake  | 0                       | * *                     | * *                    | * *                        | * *                  | 1                           | * *         |       |
| Warren  | 125                     | 2.4 (4)                 | 6.4 (27)               | 18.4 (12)                  | 27.2 (16)            | 38                          | * *         |       |
| Washington  | 139                     | 2.2 (3)                 | 1.4 (10)               | 16.5 (6)                   | 21.6 (3)             | 0                           | * *         |       |
| Watauga   | 20                      | * *                     | * *                    | * *                        | * *                  | 0                           | * *         |       |
| Wayne Coun  | 6                       | * *                     | * *                    | * *                        | * *                  | 7                           | * *         |       |
| Wilson Cou  | 358                     | 7.0 (16)                | 2.0 (17)               | 23.2 (23)                  | 26.3 (12)            | 191                         | 4.2 (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) Rank compares this county's rate to other counties. Rank 1 = best rate.  
(5) Based on 2000 CDC growth chart percentiles for height-for-age for children 2 years of age and older.  
(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                            |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|----------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                            |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                            |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Yadkin  | 34                      | * *                     | * *                    | * *                        | * *                  | 0                           | * *         |       |
| Yancey  | 151                     | 9.3 (22)                | 0.0 (1)                | 25.2 (27)                  | 30.5 (24)            | 0                           | * *         |       |
| <b>North Carolina</b>                             | <b>10,134</b>           | <b>7.0</b>              | <b>2.3</b>             | <b>19.4</b>                | <b>25.4</b>          | <b>2,757</b>                | <b>13.8</b> |       |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

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

(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged 5 to <20 Years** (3)

| <b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4) |          |                          |          |                      |        |
|--|----------|--------------------------|----------|----------------------|--------|
|  |          | ≤ 2 Hours TV Viewing/Day |          | Smoking in Household |        |
| <b>County</b>  | Number   | %                        | Number   | %                    | Number |
|  |          | (Rank)                   |          | (Rank)               |        |
|  | 0        | * *                      | 0        | * *                  |        |
| <b>North Carolina</b>  | <b>0</b> | <b>*</b>                 | <b>0</b> | <b>*</b>             |        |

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

(2) Breastfeeding data is not applicable to children aged 5 to < 20 years. TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Exclude records with unknown data or errors.

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



**Table 6B**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                               |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|-------------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                               |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                               |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th-<br><95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Alexander   | 72                      | * *                     | * *                    | * *                           | * *                  | 61                          | * *         |       |
| Alleghany   | 141                     | 8.5 (38)                | 1.4 (12)               | 22.7 (43)                     | 33.3 (45)            | 139                         | 21.6 (20)   |       |
| Anson   | 176                     | 1.7 (3)                 | 8.0 (49)               | 13.1 (2)                      | 14.8 (3)             | 98                          | * *         |       |
| Ashe  | 430                     | 5.3 (16)                | 2.3 (33)               | 17.4 (17)                     | 30.5 (42)            | 241                         | 7.9 (8)     |       |
| Avery   | 130                     | 3.8 (8)                 | 1.5 (15)               | 28.5 (49)                     | 19.2 (10)            | 12                          | * *         |       |
| Bladen  | 324                     | 6.2 (21)                | 3.1 (41)               | 17.3 (15)                     | 25.6 (27)            | 112                         | 2.7 (2)     |       |
| Brunswick   | 994                     | 7.6 (31)                | 2.1 (28)               | 17.2 (14)                     | 21.5 (14)            | 313                         | 9.9 (10)    |       |
| Burke   | 335                     | 11.6 (47)               | 1.5 (15)               | 18.2 (22)                     | 27.8 (36)            | 343                         | 5.0 (3)     |       |
| Carteret  | 29                      | * *                     | * *                    | * *                           | * *                  | 6                           | * *         |       |
| Caswell   | 424                     | 5.9 (17)                | 3.1 (41)               | 13.9 (3)                      | 29.2 (39)            | 0                           | * *         |       |
| Cherokee  | 128                     | 6.3 (22)                | 0.8 (2)                | 16.4 (8)                      | 20.3 (11)            | 48                          | * *         |       |
| Clay  | 312                     | 5.1 (15)                | 3.2 (43)               | 17.0 (13)                     | 17.3 (4)             | 71                          | * *         |       |

(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 county's rate to other counties. Rank 1 = best rate.

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

(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                            |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|----------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                            |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                            |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Columbus  | 265                     | 1.1 (1)                 | 0.8 (2)                | 20.4 (39)                  | 21.1 (13)            | 0                           | * *         |       |
| Craven  | 2,921                   | 7.6 (31)                | 2.2 (30)               | 19.0 (29)                  | 23.6 (20)            | 0                           | * *         |       |
| Dare  | 231                     | 8.7 (40)                | 0.9 (5)                | 20.3 (37)                  | 19.0 (9)             | 0                           | * *         |       |
| Davidson  | 222                     | 12.2 (48)               | 3.2 (43)               | 24.3 (45)                  | 24.3 (23)            | 165                         | 6.7 (5)     |       |
| Duplin  | 743                     | 7.7 (35)                | 2.2 (30)               | 17.4 (17)                  | 25.8 (28)            | 0                           | * *         |       |
| Franklin  | 1,631                   | 7.1 (27)                | 1.4 (12)               | 22.1 (41)                  | 28.1 (38)            | 661                         | 11.8 (15)   |       |
| Gaston  | 2,160                   | 4.7 (13)                | 3.9 (46)               | 16.0 (6)                   | 23.8 (22)            | 380                         | 8.2 (9)     |       |
| Gates   | 125                     | 4.0 (10)                | 1.6 (19)               | 18.4 (24)                  | 33.6 (46)            | 97                          | * *         |       |
| Graham  | 634                     | 5.0 (14)                | 1.1 (7)                | 20.0 (36)                  | 26.0 (31)            | 157                         | 10.2 (11)   |       |
| Granville   | 687                     | 7.9 (37)                | 1.2 (8)                | 19.4 (31)                  | 32.5 (44)            | 272                         | 13.2 (16)   |       |
| Greene  | 495                     | 6.1 (20)                | 2.0 (24)               | 19.0 (29)                  | 25.9 (29)            | 1                           | * *         |       |
| Halifax   | 1                       | * *                     | * *                    | * *                        | * *                  | 0                           | * *         |       |

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(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

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

(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                            |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|----------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                            |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                            |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Harnett   | 1,217                   | 7.6 (31)                | 1.5 (15)               | 21.7 (40)                  | 23.1 (18)            | 1,307                       | 11.6 (14)   |       |
| Hertford  | 73                      | * *                     | * *                    | * *                        | * *                  | 78                          | * *         |       |
| Hoke  | 1,286                   | 8.6 (39)                | 1.9 (22)               | 18.6 (25)                  | 26.6 (33)            | 88                          | * *         |       |
| Hyde  | 57                      | * *                     | * *                    | * *                        | * *                  | 3                           | * *         |       |
| Jones   | 133                     | 4.5 (12)                | 0.0 (1)                | 20.3 (37)                  | 22.6 (16)            | 33                          | * *         |       |
| Lee   | 152                     | 7.2 (28)                | 1.3 (10)               | 15.1 (5)                   | 14.5 (2)             | 157                         | 35.0 (24)   |       |
| Macon   | 251                     | 8.8 (41)                | 2.0 (24)               | 18.3 (23)                  | 18.7 (7)             | 140                         | 2.1 (1)     |       |
| Madison   | 5                       | * *                     | * *                    | * *                        | * *                  | 7                           | * *         |       |
| Martin  | 442                     | 3.4 (7)                 | 1.8 (21)               | 16.5 (10)                  | 23.1 (18)            | 30                          | * *         |       |
| Mcdowell  | 76                      | * *                     | * *                    | * *                        | * *                  | 35                          | * *         |       |
| Mecklenbur  | 2                       | * *                     | * *                    | * *                        | * *                  | 5                           | * *         |       |
| Mitchell  | 83                      | * *                     | * *                    | * *                        | * *                  | 11                          | * *         |       |

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.  
(5) Based on 2000 CDC growth chart percentiles for height-for-age for children 2 years of age and older.  
(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                            |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|----------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                            |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                            |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Montgomery  | 571                     | 11.0 (44)               | 0.9 (5)                | 19.6 (33)                  | 30.6 (43)            | 189                         | 10.6 (12)   |       |
| Moore   | 335                     | 7.2 (28)                | 2.7 (36)               | 19.4 (31)                  | 27.8 (36)            | 0                           | * *         |       |
| Nash  | 972                     | 6.0 (19)                | 1.6 (19)               | 18.1 (21)                  | 20.8 (12)            | 0                           | * *         |       |
| New Hanove  | 2                       | * *                     | * *                    | * *                        | * *                  | 1                           | * *         |       |
| Northhampt  | 475                     | 2.7 (6)                 | 0.8 (2)                | 17.3 (15)                  | 25.9 (29)            | 499                         | 26.1 (23)   |       |
| Onslow  | 275                     | 6.9 (25)                | 6.9 (48)               | 7.6 (1)                    | 42.2 (49)            | 0                           | * *         |       |
| Pamlico   | 92                      | * *                     | * *                    | * *                        | * *                  | 0                           | * *         |       |
| Pender  | 1,550                   | 9.4 (42)                | 1.2 (8)                | 19.7 (34)                  | 30.4 (41)            | 0                           | * *         |       |
| Person  | 193                     | 7.8 (36)                | 2.1 (28)               | 23.8 (44)                  | 24.4 (24)            | 179                         | 21.8 (21)   |       |
| Pitt  | 75                      | * *                     | * *                    | * *                        | * *                  | 57                          | * *         |       |
| Polk  | 46                      | * *                     | * *                    | * *                        | * *                  | 46                          | * *         |       |
| Randolph  | 349                     | 6.9 (25)                | 2.9 (39)               | 17.8 (20)                  | 18.9 (8)             | 350                         | 7.1 (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) Rank compares this county's rate to other counties. Rank 1 = best rate.  
(5) Based on 2000 CDC growth chart percentiles for height-for-age for children 2 years of age and older.  
(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                               |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|-------------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                               |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                               |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th-<br><95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Robeson   | 2,676                   | 4.4 (11)                | 2.7 (36)               | 17.5 (19)                     | 24.9 (25)            | 1,313                       | 13.3 (18)   |       |
| Rutherford  | 287                     | 5.9 (17)                | 3.5 (45)               | 16.7 (12)                     | 17.4 (5)             | 287                         | 5.9 (4)     |       |
| Sampson   | 156                     | 10.3 (43)               | 1.3 (10)               | 25.6 (48)                     | 17.9 (6)             | 124                         | 25.8 (22)   |       |
| Stanly  | 148                     | 36.5 (49)               | 2.7 (36)               | 14.2 (4)                      | 36.5 (48)            | 0                           | * *         |       |
| Stokes  | 747                     | 7.6 (31)                | 2.0 (24)               | 16.3 (7)                      | 25.3 (26)            | 0                           | * *         |       |
| Surry   | 1                       | * *                     | * *                    | * *                           | * *                  | 0                           | * *         |       |
| Transylvan  | 42                      | * *                     | * *                    | * *                           | * *                  | 27                          | * *         |       |
| Tyrrell   | 318                     | 2.5 (4)                 | 2.2 (30)               | 18.6 (25)                     | 35.2 (47)            | 55                          | * *         |       |
| Vance   | 356                     | 3.9 (9)                 | 1.4 (12)               | 18.8 (28)                     | 30.1 (40)            | 303                         | 10.6 (12)   |       |
| Wake  | 2                       | * *                     | * *                    | * *                           | * *                  | 1                           | * *         |       |
| Warren  | 364                     | 2.5 (4)                 | 4.9 (47)               | 16.5 (10)                     | 26.6 (33)            | 191                         | 14.7 (19)   |       |
| Washington  | 336                     | 1.2 (2)                 | 2.4 (35)               | 16.4 (8)                      | 22.6 (16)            | 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 county's rate to other counties. Rank 1 = best rate.

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

(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged 5 to <20 Years** (2)

| <b>Comparison of Growth and Anemia Indicators</b> |                         |                         |                        |                            |                      |                             |             | (3,4) |
|---|-------------------------|-------------------------|------------------------|----------------------------|----------------------|-----------------------------|-------------|-------|
| <b>County</b>                                     | Height and Weight       |                         |                        |                            |                      | Anemia<br>Low Hb/Hct<br>(7) |             |       |
|   | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6) |                            |                      |                             |             |       |
|   | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |       |
| Watauga   | 446                     | 6.3 (22)                | 2.0 (24)               | 18.6 (25)                  | 22.0 (15)            | 0                           | * *         |       |
| Wayne Coun  | 164                     | 11.0 (44)               | 3.0 (40)               | 24.4 (46)                  | 11.6 (1)             | 167                         | 13.2 (16)   |       |
| Wilson Cou  | 798                     | 6.5 (24)                | 1.5 (15)               | 22.1 (41)                  | 27.1 (35)            | 638                         | 7.1 (6)     |       |
| Yadkin  | 483                     | 7.2 (28)                | 2.3 (33)               | 19.7 (34)                  | 26.1 (32)            | 2                           | * *         |       |
| Yancey  | 413                     | 11.1 (46)               | 1.9 (22)               | 24.5 (47)                  | 23.7 (21)            | 0                           | * *         |       |
| <b>North Carolina</b>                             | <b>30,062</b>           | <b>6.8</b>              | <b>2.2</b>             | <b>18.7</b>                | <b>25.3</b>          | <b>9,520</b>                | <b>12.3</b> |       |

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

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

(6) Based on CDC growth chart percentiles for 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**North Carolina**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged 5 to <20 Years** (3)

| <b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4) |                          |          |                      |          |
|--|--------------------------|----------|----------------------|----------|
|  | ≤ 2 Hours TV Viewing/Day |          | Smoking in Household |          |
| <b>County</b>  | Number                   | %        | Number               | %        |
|  | (Rank)                   |          | (Rank)               |          |
|  | 0                        | * *      | 0                    | * *      |
| <b>North Carolina</b>  | <b>0</b>                 | <b>*</b> | <b>0</b>             | <b>*</b> |

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

(2) Breastfeeding data is not applicable to children aged 5 to < 20 years. TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Exclude records with unknown data or errors.

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