#### **North Carolina**

**Comparison of Racial and Ethnic Distribution by County** Children Aged 5 to <20 Years (2)

|           |                                       | Compariso                   | on of Racial a              | and Ethnic [  | Distribution by                           | County                         |                        |                             |
|-----------|---------------------------------------|-----------------------------|-----------------------------|---------------|---|--------------------------------|------------------------|-----------------------------|
| County    | Number<br>Included in<br>Analysis (3) | White, Not<br>Hispanic<br>% | Black, Not<br>Hispanic<br>% | Hispanic<br>% | American<br>Indian/Alaskan<br>Native<br>% | Asian/Pacific<br>Islander<br>% | Multiple<br>Races<br>% | All Other /<br>Unknown<br>% |
| Alexander | 27                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Alleghany | 199                                   | 65.3                        | 1.5                         | 32.7          | 0.5                                       | 0.0                            | 0.0                    | 0.0                         |
| Anson     | 75                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Ashe      | 400                                   | 81.8                        | 1.8                         | 16.5          | 0.0                                       | 0.0                            | 0.0                    | 0.0                         |
| Avery     | 56                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Bladen    | 103                                   | 17.5                        | 33.0                        | 48.5          | 1.0                                       | 0.0                            | 0.0                    | 0.0                         |
| Brunswick | 340                                   | 52.9                        | 17.1                        | 29.7          | 0.0                                       | 0.0                            | 0.0                    | 0.3                         |
| Burke     | 67                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Carteret  | 9                                     | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Caswell   | 141                                   | 40.4                        | 52.5                        | 7.1           | 0.0                                       | 0.0                            | 0.0                    | 0.0                         |
| Cherokee  | 79                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Clay      | 136                                   | 94.1                        | 0.0                         | 5.1           | 0.0                                       | 0.7                            | 0.0                    | 0.0                         |
| Columbus  | 203                                   | 48.3                        | 34.5                        | 14.8          | 2.5                                       | 0.0                            | 0.0                    | 0.0                         |
| Craven    | 1,038                                 | 25.1                        | 42.1                        | 19.2          | 0.7                                       | 11.4                           | 0.0                    | 1.5                         |
| Dare      | 70                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Davidson  | 70                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Duplin    | 601                                   | 9.3                         | 42.3                        | 48.4          | 0.0                                       | 0.0                            | 0.0                    | 0.0                         |
| Edgecombe | 42                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |



Page:

<sup>(1)</sup> 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.</li>

#### **North Carolina**

**Comparison of Racial and Ethnic Distribution by County** Children Aged 5 to <20 Years (2)

|           |                                       | Compariso                   | on of Racial                | and Ethnic [  | Distribution by                           | County                         |                        |                             |
|-----------|---------------------------------------|-----------------------------|-----------------------------|---------------|---|--------------------------------|------------------------|-----------------------------|
| County    | Number<br>Included in<br>Analysis (3) | White, Not<br>Hispanic<br>% | Black, Not<br>Hispanic<br>% | Hispanic<br>% | American<br>Indian/Alaskan<br>Native<br>% | Asian/Pacific<br>Islander<br>% | Multiple<br>Races<br>% | All Other /<br>Unknown<br>% |
| Franklin  | 804                                   | 23.4                        | 47.5                        | 27.9          | 0.2                                       | 0.2                            | 0.0                    | 0.7                         |
| Gaston    | 754                                   | 30.2                        | 33.0                        | 33.6          | 0.4                                       | 0.4                            | 0.0                    | 2.4                         |
| Gates     | 74                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Graham    | 267                                   | 90.6                        | 0.7                         | 0.7           | 7.1                                       | 0.4                            | 0.0                    | 0.4                         |
| Granville | 171                                   | 11.7                        | 40.4                        | 47.4          | 0.0                                       | 0.6                            | 0.0                    | 0.0                         |
| Greene    | 176                                   | 7.4                         | 36.4                        | 55.7          | 0.0                                       | 0.6                            | 0.0                    | 0.0                         |
| Harnett   | 829                                   | 32.1                        | 26.5                        | 40.2          | 0.0                                       | 1.1                            | 0.0                    | 0.1                         |
| Hertford  | 23                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Hoke      | 452                                   | 6.4                         | 31.2                        | 50.0          | 11.5                                      | 0.0                            | 0.0                    | 0.9                         |
| Hyde      | 28                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Jackson   | 28                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Jones     | 54                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Lee       | 60                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Macon     | 102                                   | 63.7                        | 3.9                         | 31.4          | 0.0                                       | 1.0                            | 0.0                    | 0.0                         |
| Madison   | 25                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Martin    | 211                                   | 20.9                        | 69.7                        | 9.0           | 0.0                                       | 0.5                            | 0.0                    | 0.0                         |
| Mcdowell  | 29                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Mitchell  | 21                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |



Page:

<sup>(1)</sup> 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.</li>

#### **North Carolina**

**Comparison of Racial and Ethnic Distribution by County** Children Aged 5 to <20 Years (2)

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|            |                                       | Compariso                   | on of Racial a              | and Ethnic [  | Distribution by                           | County                         |                        |                             |
|------------|---------------------------------------|-----------------------------|-----------------------------|---------------|---|--------------------------------|------------------------|-----------------------------|
| County     | Number<br>Included in<br>Analysis (3) | White, Not<br>Hispanic<br>% | Black, Not<br>Hispanic<br>% | Hispanic<br>% | American<br>Indian/Alaskan<br>Native<br>% | Asian/Pacific<br>Islander<br>% | Multiple<br>Races<br>% | All Other /<br>Unknown<br>% |
| Montgomery | 182                                   | 6.6                         | 7.1                         | 85.2          | 0.0                                       | 1.1                            | 0.0                    | 0.0                         |
| Moore      | 161                                   | 32.9                        | 11.2                        | 55.3          | 0.6                                       | 0.0                            | 0.0                    | 0.0                         |
| Nash       | 454                                   | 16.5                        | 58.4                        | 17.6          | 0.2                                       | 1.1                            | 0.0                    | 6.2                         |
| Northhampt | 220                                   | 20.5                        | 75.9                        | 3.2           | 0.0                                       | 0.5                            | 0.0                    | 0.0                         |
| Onslow     | 99                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Pamlico    | 12                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Pender     | 563                                   | 27.4                        | 27.9                        | 42.5          | 0.7                                       | 1.6                            | 0.0                    | 0.0                         |
| Person     | 64                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Pitt       | 43                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Polk       | 16                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Randolph   | 131                                   | 52.7                        | 8.4                         | 38.9          | 0.0                                       | 0.0                            | 0.0                    | 0.0                         |
| Robeson    | 874                                   | 14.4                        | 21.2                        | 34.3          | 28.4                                      | 0.9                            | 0.0                    | 0.8                         |
| Rutherford | 111                                   | 55.0                        | 33.3                        | 9.9           | 0.9                                       | 0.9                            | 0.0                    | 0.0                         |
| Sampson    | 188                                   | 28.2                        | 45.7                        | 23.4          | 0.5                                       | 1.6                            | 0.0                    | 0.5                         |
| Scotland   | 20                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Stanly     | 78                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Stokes     | 265                                   | 87.9                        | 5.3                         | 6.8           | 0.0                                       | 0.0                            | 0.0                    | 0.0                         |
| Surry      | 19                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |



<sup>(1)</sup> 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.</li>

#### **North Carolina**

**Comparison of Racial and Ethnic Distribution by County** Children Aged 5 to <20 Years (2)

|                |                                       | Compariso                   | on of Racial a              | and Ethnic [  | Distribution by                           | County                         |                        |                             |
|----------------|---------------------------------------|-----------------------------|-----------------------------|---------------|---|--------------------------------|------------------------|-----------------------------|
| County         | Number<br>Included in<br>Analysis (3) | White, Not<br>Hispanic<br>% | Black, Not<br>Hispanic<br>% | Hispanic<br>% | American<br>Indian/Alaskan<br>Native<br>% | Asian/Pacific<br>Islander<br>% | Multiple<br>Races<br>% | All Other /<br>Unknown<br>% |
| Transylvan     | 20                                    | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Tyrrell        | 118                                   | 30.5                        | 42.4                        | 27.1          | 0.0                                       | 0.0                            | 0.0                    | 0.0                         |
| Vance          | 126                                   | 5.6                         | 59.5                        | 34.1          | 0.0                                       | 0.8                            | 0.0                    | 0.0                         |
| Wake           | 3                                     | *                           | *                           | *             | *   | *                              | *                      | *                           |
| Warren         | 178                                   | 13.5                        | 62.4                        | 21.3          | 2.2                                       | 0.6                            | 0.0                    | 0.0                         |
| Washington     | 143                                   | 20.3                        | 72.0                        | 7.7           | 0.0                                       | 0.0                            | 0.0                    | 0.0                         |
| Watauga        | 171                                   | 83.6                        | 2.3                         | 12.9          | 0.0                                       | 1.2                            | 0.0                    | 0.0                         |
| Wayne Coun     | 158                                   | 31.6                        | 36.1                        | 31.0          | 0.0                                       | 1.3                            | 0.0                    | 0.0                         |
| Wilson Cou     | 234                                   | 7.3                         | 17.1                        | 73.9          | 0.0                                       | 0.9                            | 0.0                    | 0.9                         |
| Yadkin         | 426                                   | 24.2                        | 2.3                         | 73.2          | 0.0                                       | 0.2                            | 0.0                    | 0.0                         |
| Yancey         | 123                                   | 61.0                        | 2.4                         | 36.6          | 0.0                                       | 0.0                            | 0.0                    | 0.0                         |
| North Carolina | 12,964                                | 33.2                        | 30.2                        | 31.6          | 2.8                                       | 1.5                            | 0.0                    | 0.7                         |



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<sup>(1)</sup> 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.</li>

|           | Comparison of Age                          | Distribution by Cou | inty               |
|-----------|--|---------------------|--------------------|
| County    | Number<br>Included in<br>Analysis<br>(3,4) | 5 -11 Years<br>%    | 12 - 19 Years<br>% |
| Alexander | 27   | *                   | *                  |
| Alleghany | 199  | 51.8                | 48.2               |
| Anson     | 75   | *                   | *                  |
| Ashe      | 400  | 52.8                | 47.3               |
| Avery     | 56   | *                   | *                  |
| Bladen    | 103  | 94.2                | 5.8                |
| Brunswick | 340  | 78.2                | 21.8               |
| Burke     | 67   | *                   | *                  |
| Carteret  | 9  | *                   | *                  |
| Caswell   | 141  | 76.6                | 23.4               |
| Cherokee  | 79   | *                   | *                  |
| Clay      | 136  | 71.3                | 28.7               |
| Columbus  | 203  | 79.3                | 20.7               |
| Craven    | 1,038                                      | 57.4                | 42.6               |
| Dare      | 70   | *                   | *                  |
| Davidson  | 70   | *                   | *                  |
| Duplin    | 601  | 63.4                | 36.6               |

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

<sup>(4)</sup> Records rejected if date of birth and date of visit unknown.

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

|           | Comparison of Age                          | e Distribution by Cou | ınty               |  |
|-----------|--|-----------------------|--------------------|--|
| County    | Number<br>Included in<br>Analysis<br>(3,4) | 5 -11 Years<br>%      | 12 - 19 Years<br>% |  |
| Edgecombe | 42   | *                     | *                  |  |
| Franklin  | 804  | 66.7                  | 33.3               |  |
| Gaston    | 754  | 82.4                  | 17.6               |  |
| Gates     | 74   | *                     | *                  |  |
| Graham    | 267  | 28.8                  | 71.2               |  |
| Granville | 171  | 67.3                  | 32.7               |  |
| Greene    | 176  | 71.0                  | 29.0               |  |
| Harnett   | 829  | 70.0                  | 30.0               |  |
| Hertford  | 23   | *                     | *                  |  |
| Hoke      | 452  | 78.1                  | 21.9               |  |
| Hyde      | 28   | *                     | *                  |  |
| Jackson   | 28   | *                     | *                  |  |
| Jones     | 54   | *                     | *                  |  |
| Lee       | 60   | *                     | *                  |  |
| Macon     | 102  | 74.5                  | 25.5               |  |
| Madison   | 25   | *                     | *                  |  |
| Martin    | 211  | 59.2                  | 40.8               |  |

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

<sup>(4)</sup> Records rejected if date of birth and date of visit unknown.

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

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|            | Comparison of Age                          | Distribution by Cou | inty               |
|------------|--|---------------------|--------------------|
| County     | Number<br>Included in<br>Analysis<br>(3,4) | 5 -11 Years<br>%    | 12 - 19 Years<br>% |
| Mcdowell   | 29   | *                   | *                  |
| Mitchell   | 21   | *                   | *                  |
| Montgomery | 182  | 78.6                | 21.4               |
| Moore      | 161  | 91.3                | 8.7                |
| Nash       | 454  | 59.7                | 40.3               |
| Northhampt | 220  | 76.8                | 23.2               |
| Onslow     | 99   | *                   | *                  |
| Pamlico    | 12   | *                   | *                  |
| Pender     | 563  | 74.8                | 25.2               |
| Person     | 64   | *                   | *                  |
| Pitt       | 43   | *                   | *                  |
| Polk       | 16   | *                   | *                  |
| Randolph   | 131  | 90.8                | 9.2                |
| Robeson    | 874  | 77.5                | 22.5               |
| Rutherford | 111  | 90.1                | 9.9                |
| Sampson    | 188  | 54.8                | 45.2               |
| Scotland   | 20   | *                   | *                  |

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

<sup>(4)</sup> Records rejected if date of birth and date of visit unknown.

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

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|                | Comparison of Age                          | Distribution by Cou | inty               |
|----------------|--|---------------------|--------------------|
| County         | Number<br>Included in<br>Analysis<br>(3,4) | 5 -11 Years<br>%    | 12 - 19 Years<br>% |
| Stanly         | 78   | *                   | *                  |
| Stokes         | 265  | 58.5                | 41.5               |
| Surry          | 19   | *                   | *                  |
| Transylvan     | 20   | *                   | *                  |
| Tyrrell        | 118  | 83.1                | 16.9               |
| Vance          | 126  | 70.6                | 29.4               |
| Wake           | 3  | *                   | *                  |
| Warren         | 178  | 68.5                | 31.5               |
| Washington     | 143  | 83.9                | 16.1               |
| Watauga        | 171  | 36.8                | 63.2               |
| Wayne Coun     | 158  | 77.2                | 22.8               |
| Wilson Cou     | 234  | 95.3                | 4.7                |
| Yadkin         | 426  | 71.4                | 28.6               |
| Yancey         | 123  | 39.0                | 61.0               |
| North Carolina | 12,964                                     | 69.5                | 30.5               |

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

<sup>(4)</sup> Records rejected if date of birth and date of visit unknown.

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

# Table 6B 2008 Pediatric Nutrition Surveillance North Carolina

Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|           | Compariso | on of Growth            | and Anen                | nia Indicator              | s by County          | 1                           | (3,4)       |  |
|-----------|-----------|-------------------------|-------------------------|----------------------------|----------------------|-----------------------------|-------------|--|
|           |           | Height and Weight       |                         |                            |                      |                             |             |  |
| County    |           | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over<br>weigl              |                      | Anemia<br>Low Hb/Hct<br>(7) |             |  |
|           | Number    | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)     | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |  |
| Alexander | 27        | (nalik)<br>* *          | (nank)<br>* *           | * *                        | * *                  | 26                          | * *         |  |
| Alexander |           | * *                     | * *                     | * *                        | * *                  |                             | * *         |  |
| Alleghany | 66        | * *                     | * *                     | * *                        | * *                  | 67                          | * *         |  |
| Anson     | 69        | * *                     | * *                     | * *                        | * *                  | 43                          | * *         |  |
| Ashe      | 205       | 6.8 (20)                | 2.0 (19)                | 16.6 (9)                   | 32.7 (30)            | 131                         | 7.6 (3)     |  |
| Avery     | 54        | * *                     | * *                     | * *                        | * *                  | 4                           | * *         |  |
| Bladen    | 97        | * *                     | * *                     | * *                        | * *                  | 36                          | * *         |  |
| Brunswick | 333       | 5.4 (13)                | 1.8 (14)                | 19.2 (20)                  | 22.2 (9)             | 115                         | 11.3 (8)    |  |
| Burke     | 66        | * *                     | * *                     | * *                        | * *                  | 64                          | * *         |  |
| Carteret  | 9         | * *                     | * *                     | * *                        | * *                  | 0                           | * *         |  |
| Caswell   | 135       | 7.4 (24)                | 3.7 (28)                | 14.8 (4)                   | 27.4 (22)            | 0                           | * *         |  |
| Cherokee  | 53        | * *                     | * *                     | * *                        | * *                  | 19                          | * *         |  |
| Clay      | 105       | 4.8 (11)                | 2.9 (24)                | 21.0 (24)                  | 21.9 (8)             | 37                          | * *         |  |

- (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.



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# Table 6B 2008 Pediatric Nutrition Surveillance North Carolina (1)

Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|           | Compariso | on of Growth            | and Anen                | nia Indicator              | s by County          | ,                           | (3,4)       |  |
|-----------|-----------|-------------------------|-------------------------|----------------------------|----------------------|-----------------------------|-------------|--|
|           |           | Height and Weight       |                         |                            |                      |                             |             |  |
|           |           | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6)     |                      | Anemia<br>Low Hb/Hct<br>(7) |             |  |
| County    | Number    | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)     | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |  |
| Columbus  | 103       | 1.0 (2)                 | 1.0 (7)                 | 19.4 (21)                  | 24.3 (14)            | 0                           | * *         |  |
| Craven    | 965       | 6.9 (21)                | 2.4 (22)                | 18.8 (19)                  | 23.0 (11)            | 0                           | * *         |  |
| Dare      | 68        | * *                     | * *                     | * *                        | * *                  | 0                           | * *         |  |
| Davidson  | 67        | * *                     | * *                     | * *                        | * *                  | 49                          | * *         |  |
| Duplin    | 221       | 6.3 (16)                | 4.1 (30)                | 18.1 (14)                  | 25.3 (16)            | 0                           | * *         |  |
| Franklin  | 476       | 6.9 (21)                | 0.8 (4)                 | 21.2 (27)                  | 29.0 (24)            | 234                         | 8.5 (5)     |  |
| Gaston    | 675       | 3.6 (7)                 | 3.1 (25)                | 16.7 (10)                  | 23.7 (13)            | 143                         | 13.3 (10)   |  |
| Gates     | 67        | * *                     | * *                     | * *                        | * *                  | 55                          | * *         |  |
| Graham    | 194       | 5.7 (14)                | 1.0 (7)                 | 18.6 (18)                  | 26.8 (19)            | 43                          | * *         |  |
| Granville | 173       | 8.7 (26)                | 1.7 (13)                | 18.5 (15)                  | 35.8 (31)            | 94                          | * *         |  |
| Greene    | 130       | 2.3 (3)                 | 3.8 (29)                | 13.1 (2)                   | 30.0 (25)            | 0                           | * *         |  |
| Harnett   | 396       | 6.3 (16)                | 1.8 (14)                | 23.2 (31)                  | 23.0 (11)            | 444                         | 8.3 (4)     |  |

<sup>(1)</sup> Reporting period is January 1 through December 31.



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<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

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

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

<sup>(6)</sup> 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.

<sup>(7)</sup> 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.

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

# Table 6B 2008 Pediatric Nutrition Surveillance North Carolina (1)

Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|            | Compariso | on of Growth            | and Anen                | nia Indicator              | s by County          | 1                    | (3,4)       |  |
|------------|-----------|-------------------------|-------------------------|----------------------------|----------------------|----------------------|-------------|--|
|            |           | Height and Weight       |                         |                            |                      |                      |             |  |
| County     |           | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over-<br>weight<br>(6)     |                      | Anemia<br>Low Hb/Hct |             |  |
|            | Number    | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)     | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number               | %<br>(Rank) |  |
| Hertford   | 22        | * *                     | * *                     | * *                        | * *                  | 22                   | * *         |  |
| Hoke       | 432       | 9.3 (29)                | 0.9 (6)                 | 18.5 (15)                  | 26.6 (18)            | 0                    | * *         |  |
| Hyde       | 20        | * *                     | * *                     | * *                        | * *                  | 0                    | * *         |  |
| Jones      | 51        | * *                     | * *                     | * *                        | * *                  | 18                   | * *         |  |
| Lee        | 54        | * *                     | * *                     | * *                        | * *                  | 57                   | * *         |  |
| Macon      | 75        | * *                     | * *                     | * *                        | * *                  | 63                   | * *         |  |
| Madison    | 0         | * *                     | * *                     | * *                        | * *                  | 3                    | * *         |  |
| Martin     | 184       | 4.3 (9)                 | 2.2 (20)                | 15.2 (6)                   | 21.7 (6)             | 19                   | * *         |  |
| Mcdowell   | 28        | * *                     | * *                     | * *                        | * *                  | 17                   | * *         |  |
| Mitchell   | 21        | * *                     | * *                     | * *                        | * *                  | 4                    | * *         |  |
| Montgomery | 178       | 11.8 (31)               | 0.0 (1)                 | 18.5 (15)                  | 30.3 (26)            | 69                   | * *         |  |
| Moore      | 110       | 9.1 (28)                | 1.8 (14)                | 20.9 (23)                  | 24.5 (15)            | 0                    | * *         |  |

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- (4) Rank compares this county's rate to other counties. Rank 1 = best rate.
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- (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.
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- \* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



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# Table 6B 2008 Pediatric Nutrition Surveillance North Carolina

Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|            | Compariso | on of Growth            | n and Anen              | nia Indicator              | s by County          | (3,4)        |             |
|------------|-----------|-------------------------|-------------------------|----------------------------|----------------------|--------------|-------------|
|            |           | Н                       | eight and We            | eight                      |                      |              |             |
|            |           | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) | Over<br>weigh<br>(6)       |                      | Ane<br>Low H | lb/Hct      |
| County     | Number    | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)     | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number       | %<br>(Rank) |
| Nash       | 401       | 6.0 (15)                | 1.0 (7)                 | 16.7 (10)                  | 22.4 (10)            | 0            | * *         |
| Northhampt | 161       | 2.5 (4)                 | 1.2 (11)                | 16.1 (8)                   | 21.7 (6)             | 166          | 24.1 (11)   |
| Onslow     | 93        | * *                     | * *                     | * *                        | * *                  | 0            | * *         |
| Pamlico    | 11        | * *                     | * *                     | * *                        | * *                  | 0            | * *         |
| Pender     | 514       | 10.5 (30)               | 1.0 (7)                 | 21.0 (24)                  | 32.3 (29)            | 0            | * *         |
| Person     | 63        | * *                     | * *                     | * *                        | * *                  | 59           | * *         |
| Pitt       | 41        | * *                     | * *                     | * *                        | * *                  | 27           | * *         |
| Polk       | 16        | * *                     | * *                     | * *                        | * *                  | 16           | * *         |
| Randolph   | 129       | 7.0 (23)                | 3.1 (25)                | 20.2 (22)                  | 19.4 (3)             | 129          | 11.6 (9)    |
| Robeson    | 795       | 4.5 (10)                | 2.5 (23)                | 14.8 (4)                   | 27.5 (23)            | 397          | 10.1 (6)    |
| Rutherford | 107       | 6.5 (19)                | 4.7 (32)                | 17.8 (13)                  | 20.6 (4)             | 105          | 5.7 (1)     |
| Sampson    | 57        | * *                     | * *                     | * *                        | * *                  | 45           | * *         |

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- (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.
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# Table 6B 2008 Pediatric Nutrition Surveillance North Carolina (1)

Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|            | Compariso | on of Growth        | and Anen                | nia Indicator              | s by County          | 1              | (3,4)       |  |
|------------|-----------|---------------------|-------------------------|----------------------------|----------------------|----------------|-------------|--|
|            |           | Height and Weight   |                         |                            |                      |                |             |  |
|            |           | Short<br>Stature    | Under-<br>weight<br>(6) | Over<br>weight<br>(6)      |                      | - Ane<br>Low H | lb/Hct      |  |
| County     | Number    | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number         | %<br>(Rank) |  |
| Stanly     | 53        | * *                 | * *                     | * *                        | * *                  | 0              | * *         |  |
| Stokes     | 262       | 8.0 (25)            | 2.3 (21)                | 13.0 (1)                   | 25.6 (17)            | 0              | * *         |  |
| Transylvan | 13        | * *                 | * *                     | * *                        | * *                  | 15             | * *         |  |
| Tyrrell    | 113       | 2.7 (5)             | 1.8 (14)                | 21.2 (27)                  | 38.9 (32)            | 27             | * *         |  |
| Vance      | 124       | 4.8 (11)            | 0.8 (4)                 | 14.5 (3)                   | 30.6 (27)            | 108            | 10.2 (7)    |  |
| Wake       | 2         | * *                 | * *                     | * *                        | * *                  | 0              | * *         |  |
| Warren     | 115       | 3.5 (6)             | 4.3 (31)                | 17.4 (12)                  | 27.0 (21)            | 68             | * *         |  |
| Washington | 111       | 0.9 (1)             | 1.8 (14)                | 15.3 (7)                   | 20.7 (5)             | 2              | * *         |  |
| Watauga    | 165       | 4.2 (8)             | 1.2 (11)                | 22.4 (29)                  | 14.5 (1)             | 0              | * *         |  |
| Wayne Coun | 71        | * *                 | * *                     | * *                        | * *                  | 69             | * *         |  |
| Wilson Cou | 219       | 6.4 (18)            | 0.5 (2)                 | 21.0 (24)                  | 31.1 (28)            | 228            | 7.5 (2)     |  |
| Yadkin     | 205       | 8.8 (27)            | 0.5 (2)                 | 22.9 (30)                  | 26.8 (19)            | 1              | * *         |  |

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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.



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#### Table 6B 2008 Pediatric Nutrition Surveillance

## North Carolina

**Comparison of Growth and Anemia Indicators by County** Children Aged 5 to <20 Years (2)

| Comparison of Growth and Anemia Indicators by County |        |                  |                  |                  |                    |        | (3,4)             |  |
|--|--------|------------------|------------------|------------------|--------------------|--------|-------------------|--|
|  |        | H                | eight and We     | eight            |                    | A      | :-                |  |
|  |        | Short<br>Stature | Under-<br>weight |                  | Over-<br>weight    |        | mia<br>b/Hct<br>) |  |
|  |        | (5)              | (6)              | (6)              |                    |        |                   |  |
| County   | Number | %<br><5th        | %<br><5th        | %<br>85th- <95th | %<br><u>≥</u> 95th | Number | %                 |  |
|  |        | (Rank)           | (Rank)           | (Rank)           | (Rank)             |        | (Rank)            |  |
| Yancey   | 122    | 14.8 (32)        | 3.3 (27)         | 25.4 (32)        | 17.2 (2)           | 0      | * *               |  |
| North Carolina                                       | 9,893  | 6.7              | 2.1              | 18.6             | 25.7               | 3,340  | 11.4              |  |



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

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

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

<sup>(6)</sup> Based on CDC growth chart percentiles for BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies obese children.

<sup>(7)</sup> 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

### 2008 Pediatric Nutrition Surveillance (1)

**North Carolina** 

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

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County |        |                            |        |                   |  |  |  |  |  |
|---|--------|----------------------------|--------|-------------------|--|--|--|--|--|
|   |        | lours TV<br>ing/Day<br>(5) |        | king in<br>sehold |  |  |  |  |  |
| County  | Number | %                          | Number | %                 |  |  |  |  |  |
|   |        | (Rank)                     |        | (Rank)            |  |  |  |  |  |
|   | 0      | * *                        | 0      | * *               |  |  |  |  |  |
| North Carolina  | 0      | *                          | 0      | *                 |  |  |  |  |  |



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(2)

Run Date:

<sup>(1)</sup> 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.</li>
(3) Analyses based on one record per child.

<sup>(4)</sup> Exclude records with unknown data ir errors.
(5) Children aged 2 years and older included in the analyses.
\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.</li>

## 2006 - 2008 Pediatric Nutrition Surveillance North Carolina

Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|           | Compariso | on of Growth            | and Anen              | nia Indicator              | s by County          | 1            | (3,4)       |  |  |
|-----------|-----------|-------------------------|-----------------------|----------------------------|----------------------|--------------|-------------|--|--|
|           |           | Height and Weight       |                       |                            |                      |              |             |  |  |
| County    |           | Short<br>Stature<br>(5) | re weight (6)  % <5th | Over-<br>weight<br>(6)     |                      | Ane<br>Low H | lb/Hct      |  |  |
|           | Number    | %<br><5th<br>(Rank)     |                       | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number       | %<br>(Rank) |  |  |
| Alexander | 55        | * *                     | * *                   | * *                        | * *                  | 55           | * *         |  |  |
| Alleghany | 126       | 9.5 (38)                | 1.6 (16)              | 22.2 (40)                  | 33.3 (42)            | 125          | 22.4 (20)   |  |  |
| Anson     | 137       | 1.5 (2)                 | 8.8 (45)              | 13.9 (4)                   | 15.3 (3)             | 80           | * *         |  |  |
| Ashe      | 365       | 4.7 (11)                | 2.2 (25)              | 17.5 (17)                  | 30.4 (38)            | 228          | 8.3 (5)     |  |  |
| Avery     | 98        | * *                     | * *                   | * *                        | * *                  | 8            | * *         |  |  |
| Bladen    | 217       | 6.9 (24)                | 4.1 (41)              | 14.3 (5)                   | 24.9 (25)            | 76           | * *         |  |  |
| Brunswick | 690       | 7.7 (30)                | 2.0 (23)              | 18.3 (22)                  | 21.6 (12)            | 228          | 9.2 (9)     |  |  |
| Burke     | 117       | 11.1 (43)               | 1.7 (18)              | 18.8 (26)                  | 24.8 (24)            | 122          | 8.2 (4)     |  |  |
| Carteret  | 15        | * *                     | * *                   | * *                        | * *                  | 0            | * *         |  |  |
| Caswell   | 270       | 5.9 (18)                | 3.7 (40)              | 12.6 (2)                   | 27.8 (35)            | 0            | * *         |  |  |
| Cherokee  | 93        | * *                     | * *                   | * *                        | * *                  | 48           | * *         |  |  |
| Clay      | 194       | 5.2 (16)                | 2.6 (30)              | 19.6 (31)                  | 17.5 (5)             | 58           | * *         |  |  |

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- (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.
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#### 2006 - 2008 Pediatric Nutrition Surveillance North Carolina

Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|           | Compariso | n of Growth             | n and Anen                                     | nia Indicator              | s by County          | ,            | (3,4)       |  |
|-----------|-----------|-------------------------|--|----------------------------|----------------------|--------------|-------------|--|
|           |           | Height and Weight       |  |                            |                      |              |             |  |
|           |           | Short<br>Stature<br>(5) | Under-<br>weight<br>(6)<br>%<br><5th<br>(Rank) | Over-<br>weight<br>(6)     |                      | Ane<br>Low H | lb/Hct      |  |
| County    | Number    |                         |  | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number       | %<br>(Rank) |  |
| Columbus  | 180       | 1.7 (3)                 | 0.6 (2)  | 16.1 (11)                  | 22.2 (15)            | 0            | * *         |  |
| Craven    | 1,949     | 7.2 (26)                | 1.9 (21)                                       | 18.9 (27)                  | 24.0 (20)            | 0            | * *         |  |
| Dare      | 147       | 9.5 (38)                | 0.7 (3)  | 21.8 (38)                  | 20.4 (11)            | 0            | * *         |  |
| Davidson  | 152       | 8.6 (37)                | 2.6 (30)                                       | 25.7 (44)                  | 24.3 (22)            | 138          | 8.0 (3)     |  |
| Duplin    | 510       | 8.4 (35)                | 2.4 (27)                                       | 18.0 (20)                  | 25.5 (26)            | 0            | * *         |  |
| Franklin  | 1,050     | 6.7 (23)                | 1.2 (7)  | 22.1 (39)                  | 28.1 (36)            | 441          | 11.6 (14)   |  |
| Gaston    | 1,302     | 4.7 (11)                | 3.1 (36)                                       | 15.5 (7)                   | 24.0 (20)            | 368          | 8.4 (7)     |  |
| Gates     | 121       | 4.1 (9)                 | 0.8 (4)  | 18.2 (21)                  | 33.1 (41)            | 95           | * *         |  |
| Graham    | 425       | 4.7 (11)                | 1.2 (7)  | 17.6 (18)                  | 27.1 (33)            | 112          | 10.7 (13)   |  |
| Granville | 385       | 7.8 (32)                | 1.6 (16)                                       | 19.0 (30)                  | 34.8 (43)            | 203          | 15.3 (18)   |  |
| Greene    | 317       | 3.8 (8)                 | 2.5 (29)                                       | 18.6 (24)                  | 24.6 (23)            | 0            | * *         |  |
| Harnett   | 779       | 5.8 (17)                | 1.7 (18)                                       | 21.3 (37)                  | 22.7 (16)            | 865          | 9.8 (12)    |  |

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- (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.
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#### Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|            | 1      | (3,4)                                   |  |                            |                      |                |             |  |  |
|------------|--------|---|--|----------------------------|----------------------|----------------|-------------|--|--|
|            |        | Height and Weight                       |  |                            |                      |                |             |  |  |
| County     |        | Short Stature (5)  Number % <5th (Rank) | Under-<br>weight<br>(6)<br>%<br><5th<br>(Rank) | Over-<br>weight            |                      | - Ane<br>Low H | lb/Hct      |  |  |
|            | Number |   |  | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number         | %<br>(Rank) |  |  |
| Hertford   | 37     | * *                                     | * *  | * *                        | * *                  | 40             | * *         |  |  |
| Hoke       | 856    | 8.1 (33)                                | 1.4 (13)                                       | 18.9 (27)                  | 25.6 (28)            | 88             | * *         |  |  |
| Hyde       | 38     | * *                                     | * *  | * *                        | * *                  | 1              | * *         |  |  |
| Jones      | 85     | * *                                     | * *  | * *                        | * *                  | 25             | * *         |  |  |
| Lee        | 130    | 7.7 (30)                                | 1.5 (14)                                       | 13.8 (3)                   | 14.6 (2)             | 133            | 34.6 (22)   |  |  |
| Macon      | 169    | 8.3 (34)                                | 2.4 (27)                                       | 20.1 (34)                  | 20.1 (10)            | 103            | 1.0 (1)     |  |  |
| Madison    | 5      | * *                                     | * *  | * *                        | * *                  | 7              | * *         |  |  |
| Martin     | 300    | 4.7 (11)                                | 1.7 (18)                                       | 15.7 (9)                   | 21.7 (13)            | 30             | * *         |  |  |
| Mcdowell   | 61     | * *                                     | * *  | * *                        | * *                  | 24             | * *         |  |  |
| Mitchell   | 48     | * *                                     | * *  | * *                        | * *                  | 5              | * *         |  |  |
| Montgomery | 335    | 11.0 (42)                               | 0.3 (1)  | 17.3 (16)                  | 28.4 (37)            | 154            | 9.7 (11)    |  |  |
| Moore      | 280    | 7.5 (28)                                | 3.2 (38)                                       | 18.9 (27)                  | 25.7 (29)            | 0              | * *         |  |  |

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#### 2006 - 2008 Pediatric Nutrition Surveillance North Carolina

#### Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|            | Compariso | on of Growth            | n and Anen                                     | nia Indicator              | s by County          | '            | (3,4)       |  |  |
|------------|-----------|-------------------------|--|----------------------------|----------------------|--------------|-------------|--|--|
|            |           | Height and Weight       |  |                            |                      |              |             |  |  |
|            |           | Short<br>Stature<br>(5) | Under-<br>weight<br>(6)<br>%<br><5th<br>(Rank) | Over-<br>weight<br>(6)     |                      | Ane<br>Low H | lb/Hct      |  |  |
| County     | Number    | %<br><5th<br>(Rank)     |  | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number       | %<br>(Rank) |  |  |
| Nash       | 613       | 6.4 (22)                | 1.3 (10)                                       | 18.6 (24)                  | 19.7 (8)             | 0            | * *         |  |  |
| New Hanove | 1         | * *                     | * *  | * *                        | * *                  | 1            | * *         |  |  |
| Northhampt | 324       | 3.4 (6)                 | 1.2 (7)  | 16.7 (15)                  | 26.2 (31)            | 342          | 23.1 (21)   |  |  |
| Onslow     | 205       | 7.3 (27)                | 4.4 (43)                                       | 8.3 (1)                    | 47.8 (45)            | 0            | * *         |  |  |
| Pamlico    | 42        | * *                     | * *  | * *                        | * *                  | 0            | * *         |  |  |
| Pender     | 1,021     | 9.6 (40)                | 1.1 (5)  | 19.7 (32)                  | 31.0 (39)            | 0            | * *         |  |  |
| Person     | 140       | 7.1 (25)                | 2.9 (33)                                       | 26.4 (45)                  | 22.9 (17)            | 127          | 19.7 (19)   |  |  |
| Pitt       | 70        | * *                     | * *  | * *                        | * *                  | 54           | * *         |  |  |
| Polk       | 35        | * *                     | * *  | * *                        | * *                  | 35           | * *         |  |  |
| Randolph   | 258       | 5.0 (15)                | 2.3 (26)                                       | 17.8 (19)                  | 17.1 (4)             | 258          | 8.5 (8)     |  |  |
| Robeson    | 1,611     | 4.2 (10)                | 2.9 (33)                                       | 16.0 (10)                  | 25.5 (26)            | 753          | 9.2 (9)     |  |  |
| Rutherford | 201       | 6.0 (19)                | 5.0 (44)                                       | 16.4 (14)                  | 18.4 (7)             | 196          | 5.1 (2)     |  |  |

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- (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.
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## 2006 - 2008 Pediatric Nutrition Surveillance North Carolina

Comparison of Growth and Anemia Indicators by County Children Aged 5 to <20 Years (2)

|            | Comparison of Growth and Anemia Indicators by County |                         |                         |                            |                      |        |                     |  |  |
|------------|--|-------------------------|-------------------------|----------------------------|----------------------|--------|---------------------|--|--|
|            |  | Height and Weight       |                         |                            |                      |        |                     |  |  |
|            |  | Short<br>Stature<br>(5) | Under-<br>weight<br>(6) |                            | Over-<br>weight      |        | mia<br>lb/Hct<br>') |  |  |
| County     | Number   | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)     | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number | %<br>(Rank)         |  |  |
| Sampson    | 108  | 10.2 (41)               | 1.9 (21)                | 24.1 (42)                  | 17.6 (6)             | 82     | * *                 |  |  |
| Stanly     | 95   | * *                     | * *                     | * *                        | * *                  | 0      | * *                 |  |  |
| Stokes     | 528  | 8.5 (36)                | 2.7 (32)                | 14.6 (6)                   | 23.9 (19)            | 0      | * *                 |  |  |
| Surry      | 1  | * *                     | * *                     | * *                        | * *                  | 0      | * *                 |  |  |
| Transylvan | 29   | * *                     | * *                     | * *                        | * *                  | 26     | * *                 |  |  |
| Tyrrell    | 201  | 2.5 (4)                 | 1.5 (14)                | 20.4 (35)                  | 36.8 (44)            | 47     | * *                 |  |  |
| Vance      | 233  | 3.4 (6)                 | 1.3 (10)                | 16.3 (13)                  | 31.8 (40)            | 201    | 11.9 (15)           |  |  |
| Wake       | 2  | * *                     | * *                     | * *                        | * *                  | 0      | * *                 |  |  |
| Warren     | 239  | 2.5 (4)                 | 4.2 (42)                | 15.5 (7)                   | 26.4 (32)            | 153    | 14.4 (17)           |  |  |
| Washington | 197  | 0.5 (1)                 | 3.0 (35)                | 16.2 (12)                  | 23.4 (18)            | 17     | * *                 |  |  |
| Watauga    | 426  | 6.1 (20)                | 2.1 (24)                | 18.5 (23)                  | 21.8 (14)            | 0      | * *                 |  |  |
| Wayne Coun | 158  | 11.4 (44)               | 3.2 (38)                | 24.7 (43)                  | 12.0 (1)             | 160    | 12.5 (16)           |  |  |

- (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.



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#### 2006 - 2008 Pediatric Nutrition Surveillance North Carolina

**Comparison of Growth and Anemia Indicators by County** Children Aged 5 to <20 Years (2)

|                | (3,4)  |                   |                  |                  |            |              |         |  |
|----------------|--------|-------------------|------------------|------------------|------------|--------------|---------|--|
|                |        | Height and Weight |                  |                  |            |              |         |  |
|                |        | Short<br>Stature  | Under-<br>weight | Over-<br>weight  |            | Ane<br>Low F | lb/Hct  |  |
|                |        | (5)               | (6)              | (6)              |            |              |         |  |
| County         | Number | %<br><5th         | %<br><5th        | %<br>85th- <95th | %<br>≥95th | Number       | %       |  |
|                |        | (Rank)            | (Rank)           | (Rank)           | (Rank)     |              | (Rank)  |  |
| Wilson Cou     | 440    | 6.1 (20)          | 1.1 (5)          | 21.1 (36)        | 27.7 (34)  | 447          | 8.3 (5) |  |
| Yadkin         | 449    | 7.6 (29)          | 1.3 (10)         | 19.8 (33)        | 25.8 (30)  | 2            | * *     |  |
| Yancey         | 262    | 12.2 (45)         | 3.1 (36)         | 24.0 (41)        | 19.8 (9)   | 0            | * *     |  |
| North Carolina | 19,928 | 6.6               | 2.1              | 18.3             | 25.2       | 6,763        | 11.6    |  |



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

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

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

<sup>(6)</sup> Based on CDC growth chart percentiles for BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies obese children.

<sup>(7)</sup> 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.

**North Carolina** 

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

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County  (4,5) |        |                             |        |                   |  |  |  |  |  |
|--|--------|-----------------------------|--------|-------------------|--|--|--|--|--|
|  |        | lours TV<br>ring/Day<br>(5) |        | king in<br>sehold |  |  |  |  |  |
| County   | Number | %                           | Number | %                 |  |  |  |  |  |
|  |        | (Rank)                      |        | (Rank)            |  |  |  |  |  |
|  | 0      | * *                         | 0      | * *               |  |  |  |  |  |
| North Carolina   | 0      | *                           | 0      | *                 |  |  |  |  |  |



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<sup>(1)</sup> 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.</li>
(3) Analyses based on one record per child.

<sup>(4)</sup> Exclude records with unknown data ir errors.
(5) Children aged 2 years and older included in the analyses.
\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.</li>