

FY16 Agreement Addenda Section III: WIC Deliverable #4 - Promote Healthy Weights

4A. c. Percentage of children two to four years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were obese (BMI at or above the 95th Percentile)

Numerator (Num) equals the number of children two to four years of age receiving services at local health department with BMI percentile less than 5th percentile (Source:NC Nutrition and Physical Activity Surveillance System).

Denominator (Den) equals the number of children two to four years of age receiving services at local health department with BMI percentiles (Source: North Carolina-Nutrition and Physical Activity Surveillance System).

| <u>County/District Health Department</u> | <u>CY04-CY06</u> <u>CY07-CY09</u> <u>CY10-CY12</u> | | | <u>% Change from first 3- year period to most recent 3- year period</u> | <u>CY2012</u> | | |
|--|--|--------------|--------------|---|------------------|--------------------|--------------|
| | % | % | % | | <u>Numerator</u> | <u>Denominator</u> | <u>%</u> |
| Alamance County | 16.7% | 16.5% | 16.8% | 0.2% | 328 | 1,873 | 17.5% |
| Albemarle Regional Health Services | 15.0% | 15.9% | 16.3% | 9.2% | 600 | 3,579 | 16.8% |
| Alexander County | 16.0% | 13.9% | 12.4% | -22.4% | 30 | 235 | 12.8% |
| Anson County | 14.2% | 12.0% | 20.0% | 41.2% | 80 | 416 | 19.2% |
| Appalachian District | 14.6% | 14.4% | 15.5% | 5.6% | 137 | 859 | 15.9% |
| Beaufort County | 17.8% | 14.9% | 15.8% | -11.1% | 117 | 787 | 14.9% |
| Bladen County | 14.3% | 16.3% | 16.4% | 14.8% | 110 | 692 | 15.9% |
| Brunswick County | 14.8% | 15.4% | 16.7% | 12.3% | 155 | 1,064 | 14.6% |
| Buncombe County | 15.9% | 17.1% | 14.4% | -9.2% | 298 | 2,115 | 14.1% |
| Burke County | 13.7% | 17.5% | 15.6% | 13.4% | 147 | 1,026 | 14.3% |
| Cabarrus County | 15.0% | 18.6% | 14.7% | -2.1% | 268 | 2,196 | 12.2% |
| Caldwell County | 16.5% | 19.6% | 15.3% | -7.3% | 93 | 720 | 12.9% |
| Carteret County | 16.6% | 16.9% | 14.0% | -15.6% | 69 | 413 | 16.7% |
| Caswell County | 14.0% | 11.3% | 12.6% | -10.0% | 41 | 289 | 14.2% |
| Catawba County | 17.5% | 17.1% | 15.4% | -12.2% | 176 | 1,167 | 15.1% |
| Chatham County | 17.9% | 19.3% | 17.4% | -3.1% | 183 | 1,080 | 16.9% |
| Cherokee County | 12.2% | 13.8% | 16.6% | 36.0% | 43 | 258 | 16.7% |
| Clay County | 18.8% | 17.6% | 13.6% | -27.3% | 23 | 195 | 11.8% |
| Cleveland County | 10.8% | 12.3% | 13.7% | 27.1% | 152 | 1,257 | 12.1% |
| Columbus County | 14.4% | 15.0% | 19.6% | 36.1% | 190 | 1,078 | 17.6% |
| Craven County | 14.9% | 12.9% | 12.9% | -13.6% | 200 | 1,604 | 12.5% |
| Cumberland County | 8.1% | 6.9% | 9.3% | 14.7% | 577 | 5,984 | 9.6% |
| Dare County | 16.6% | 16.5% | 16.1% | -3.0% | 51 | 315 | 16.2% |
| Davidson County | 11.5% | 14.7% | 15.0% | 30.4% | 228 | 1,685 | 13.5% |
| Davie County | 15.2% | 15.6% | 14.9% | -2.1% | 63 | 450 | 14.0% |
| Duplin County | 17.1% | 20.3% | 20.2% | 18.5% | 228 | 1,244 | 18.3% |
| Durham County | 21.8% | 21.1% | 18.4% | -15.5% | 384 | 2,333 | 16.5% |
| Edgemont County | 16.2% | 14.6% | 13.5% | -16.6% | 51 | 367 | 13.9% |
| Forsyth County | 14.8% | 15.2% | 14.2% | -4.1% | 659 | 4,805 | 13.7% |
| Franklin County | 14.8% | 20.9% | 15.9% | 8.1% | 140 | 956 | 14.6% |
| Gaston County | 14.9% | 13.2% | 14.0% | -5.9% | 313 | 2,238 | 14.0% |
| Graham County | 17.1% | 15.3% | 19.0% | 10.9% | 63 | 245 | 25.7% |
| Granville-Vance District | 14.7% | 14.0% | 13.8% | -6.0% | 181 | 1,343 | 13.5% |
| Greene County | 15.4% | 15.1% | 16.7% | 9.0% | 82 | 525 | 15.6% |
| Guilford County | 13.1% | 14.6% | 15.2% | 15.7% | 762 | 5,328 | 14.3% |
| North Carolina | 14.8% | 15.3% | 15.3% | 3.0% | 16,442 | 112,204 | 14.7% |

*If there are no data present, there were either no children seen in the child health clinic at the local health department or none of the children who were seen fell into this BMI-for-age range. Data prior to 2000 are based on child's county of residence rather than the service site.

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4A. c. Percentage of children two to four years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were obese (BMI at or above the 95th Percentile)

Numerator (Num) equals the number of children two to four years of age receiving services at local health department with BMI percentile less than 5th percentile (Source:NC Nutrition and Physical Activity Surveillance System).

Denominator (Den) equals the number of children two to four years of age receiving services at local health department with BMI percentiles (Source: North Carolina-Nutrition and Physical Activity Surveillance System).

| <u>County/District Health Department</u> | <u>CY04-CY06</u> <u>CY07-CY09</u> <u>CY10-CY12</u> | | | <u>% Change from first 3- year period to most recent 3- year period</u> | <u>CY2012</u> | | |
|--|--|--------------|--------------|---|------------------|--------------------|--------------|
| | <u>%</u> | <u>%</u> | <u>%</u> | | <u>Numerator</u> | <u>Denominator</u> | <u>%</u> |
| Halifax County | 14.7% | 14.9% | 14.2% | -3.5% | 121 | 904 | 13.4% |
| Harnett County | 13.6% | 14.7% | 13.1% | -3.8% | 169 | 1,283 | 13.2% |
| Haywood County | 14.7% | 13.7% | 14.3% | -2.5% | 78 | 557 | 14.0% |
| Henderson County | 15.3% | 15.7% | 12.8% | -16.4% | 157 | 1,317 | 11.9% |
| Hertford County | 14.6% | 12.1% | 14.1% | -3.5% | 63 | 414 | 15.2% |
| Hoke County | 19.1% | 18.7% | 17.5% | -8.2% | 146 | 807 | 18.1% |
| Hvde County | 18.0% | 12.7% | 16.8% | -6.8% | 10 | 71 | 14.1% |
| Iredell County | 12.4% | 15.4% | 15.5% | 24.8% | 222 | 1,494 | 14.9% |
| Jackson County | 17.8% | 19.0% | 14.4% | -19.2% | 52 | 398 | 13.1% |
| Johnston County | 18.4% | 17.7% | 15.8% | -14.0% | 254 | 1,407 | 18.1% |
| Jones County | 11.3% | 11.2% | 13.5% | 20.4% | 25 | 167 | 15.0% |
| Lee County | 14.4% | 16.8% | 16.3% | 12.9% | 135 | 928 | 14.5% |
| Lenoir County | 10.1% | 10.5% | 13.4% | 32.6% | 93 | 766 | 12.1% |
| Lincoln County | 7.7% | 10.1% | 9.8% | 27.4% | 83 | 841 | 9.9% |
| Macon County | 16.3% | 13.5% | 20.2% | 23.6% | 86 | 419 | 20.5% |
| Madison County | 19.5% | 13.2% | 14.0% | -28.0% | 35 | 222 | 15.8% |
| Martin-Tvrrell-Washinaton District | 12.5% | 15.4% | 16.4% | 31.5% | 211 | 1,031 | 20.5% |
| Mecklenbura County | 16.3% | 16.8% | 17.7% | 8.7% | 1,198 | 7,162 | 16.7% |
| Montaomerv County | 18.6% | 18.7% | 15.6% | -16.0% | 84 | 546 | 15.4% |
| Moore County | 13.8% | 16.0% | 15.3% | 10.9% | 103 | 699 | 14.7% |
| Nash County | 13.6% | 14.5% | 16.7% | 22.9% | 208 | 1,275 | 16.3% |
| New Hanover County | 14.5% | 15.7% | 13.0% | -10.6% | 155 | 1,232 | 12.6% |
| Northampton County | 17.8% | 18.2% | 16.2% | -9.2% | 72 | 486 | 14.8% |
| Onslow County | 9.6% | 11.6% | 11.6% | 20.6% | 275 | 2,344 | 11.7% |
| Oranqe County | 18.7% | 14.8% | 15.4% | -17.6% | 218 | 1,498 | 14.6% |
| Pamlico County | 17.4% | 14.7% | 14.4% | -17.3% | 21 | 172 | 12.2% |
| Pender County | 16.7% | 21.4% | 18.2% | 8.9% | 111 | 723 | 15.4% |
| Person County | 14.3% | 16.1% | 16.5% | 15.4% | 74 | 502 | 14.7% |
| Pitt County | 15.6% | 16.2% | 16.8% | 7.6% | 256 | 1,706 | 15.0% |
| Randolph County | 21.1% | 15.7% | 16.1% | -23.7% | 252 | 1,601 | 15.7% |
| Richmond County | 8.5% | 11.5% | 12.2% | 43.7% | 118 | 899 | 13.1% |
| Robeson County | 13.7% | 16.5% | 21.1% | 54.1% | 409 | 2,019 | 20.3% |
| Rockingham County | 12.1% | 17.8% | 15.2% | 25.4% | 145 | 1,025 | 14.1% |
| Rowan County | 16.7% | 12.7% | 13.8% | -17.8% | 178 | 1,357 | 13.1% |
| Rutherford-Polk-McDowell District | 13.1% | 13.1% | 14.2% | 8.1% | 261 | 1,630 | 16.0% |
| North Carolina | 14.8% | 15.3% | 15.3% | 3.0% | 16,442 | 112,204 | 14.7% |

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| <u>County/District Health Department</u> | <u>CY04-CY06</u> | <u>CY07-CY09</u> | <u>CY10-CY12</u> | <u>% Change from first 3- year period to most recent 3- year period</u> | <u>CY2012</u> | | |
|--|------------------|------------------|------------------|---|------------------|--------------------|--------------|
| | <u>%</u> | <u>%</u> | <u>%</u> | | <u>Numerator</u> | <u>Denominator</u> | <u>%</u> |
| <u>Sampson County</u> | <u>19.4%</u> | <u>23.8%</u> | <u>21.3%</u> | <u>9.6%</u> | <u>254</u> | <u>1,216</u> | <u>20.9%</u> |
| <u>Scotland County</u> | <u>13.1%</u> | <u>12.4%</u> | <u>13.6%</u> | <u>3.8%</u> | <u>96</u> | <u>749</u> | <u>12.8%</u> |
| <u>Stanly County</u> | <u>11.1%</u> | <u>13.1%</u> | <u>15.8%</u> | <u>41.9%</u> | <u>77</u> | <u>583</u> | <u>13.2%</u> |
| <u>Stokes County</u> | <u>14.2%</u> | <u>17.2%</u> | <u>13.5%</u> | <u>-5.4%</u> | <u>57</u> | <u>381</u> | <u>15.0%</u> |
| <u>Surry County</u> | <u>12.9%</u> | <u>17.1%</u> | <u>17.2%</u> | <u>33.3%</u> | <u>152</u> | <u>962</u> | <u>15.8%</u> |
| <u>Swain County</u> | <u>11.6%</u> | <u>12.2%</u> | <u>13.1%</u> | <u>13.8%</u> | <u>24</u> | <u>187</u> | <u>12.8%</u> |
| <u>Toe River District</u> | <u>15.1%</u> | <u>13.3%</u> | <u>13.4%</u> | <u>-11.4%</u> | <u>94</u> | <u>818</u> | <u>11.5%</u> |
| <u>Transylvania County</u> | <u>14.3%</u> | <u>13.7%</u> | <u>14.5%</u> | <u>1.2%</u> | <u>39</u> | <u>273</u> | <u>14.3%</u> |
| <u>Union County</u> | <u>14.2%</u> | <u>15.1%</u> | <u>17.6%</u> | <u>24.3%</u> | <u>262</u> | <u>2,194</u> | <u>11.9%</u> |
| <u>Wake County</u> | <u>16.6%</u> | <u>16.7%</u> | <u>15.6%</u> | <u>-5.8%</u> | <u>1,363</u> | <u>9,381</u> | <u>14.5%</u> |
| <u>Warren County</u> | <u>10.1%</u> | <u>9.7%</u> | <u>12.4%</u> | <u>22.9%</u> | <u>54</u> | <u>427</u> | <u>12.6%</u> |
| <u>Wayne County</u> | <u>16.7%</u> | <u>15.2%</u> | <u>15.4%</u> | <u>-7.8%</u> | <u>208</u> | <u>1,534</u> | <u>13.6%</u> |
| <u>Wilkes County</u> | <u>19.5%</u> | <u>15.8%</u> | <u>18.0%</u> | <u>-7.7%</u> | <u>155</u> | <u>788</u> | <u>19.7%</u> |
| <u>Wilson County</u> | <u>17.8%</u> | <u>16.5%</u> | <u>16.4%</u> | <u>-8.0%</u> | <u>221</u> | <u>1,474</u> | <u>15.0%</u> |
| <u>Yadkin County</u> | <u>17.8%</u> | <u>18.3%</u> | <u>16.5%</u> | <u>-7.3%</u> | <u>86</u> | <u>614</u> | <u>14.0%</u> |

| | | | | | | | |
|-----------------------|--------------|--------------|--------------|-------------|---------------|----------------|--------------|
| North Carolina | 14.8% | 15.3% | 15.3% | 3.0% | 16,442 | 112,204 | 14.7% |
|-----------------------|--------------|--------------|--------------|-------------|---------------|----------------|--------------|

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|--|------------------|------------------|------------------|---|------------------|--------------------|----------|
| | <u>%</u> | <u>%</u> | <u>%</u> | | <u>Numerator</u> | <u>Denominator</u> | <u>%</u> |
| Alleghany | 21.6% | 24.3% | 21.7% | 0.3% | 42 | 216 | 19.4% |
| Ashe | 13.7% | 14.4% | 13.6% | -0.5% | 37 | 272 | 13.6% |
| Avery | 17.3% | 14.0% | 12.0% | -30.4% | 30 | 258 | 11.6% |
| Bertie | 14.5% | 17.3% | 14.4% | -0.7% | 97 | 630 | 15.4% |
| Camden | 10.0% | 13.9% | 16.6% | 65.9% | 71 | 419 | 16.9% |
| Chowan | 18.1% | 13.9% | 18.3% | 0.8% | 87 | 508 | 17.1% |
| Currituck | 12.6% | 15.7% | 15.3% | 21.5% | 84 | 478 | 17.6% |
| Gates | 15.5% | 16.5% | 17.8% | 14.8% | 68 | 350 | 19.4% |
| Granville | 16.3% | 17.1% | 15.8% | -2.9% | 104 | 662 | 15.7% |
| Martin | 12.9% | 17.1% | 17.1% | 32.7% | 93 | 458 | 20.3% |
| McDowell | 12.7% | 12.6% | 12.9% | 2.0% | 104 | 637 | 16.3% |
| Mitchell | 14.5% | 13.6% | 13.5% | -6.8% | 31 | 259 | 12.0% |
| Pasquotank | 14.5% | 15.6% | 15.8% | 8.7% | 120 | 757 | 15.9% |
| Perquimans | 19.2% | 17.9% | 18.5% | -3.5% | 73 | 437 | 16.7% |
| Polk | 15.4% | 12.6% | 18.0% | 17.0% | 43 | 206 | 20.9% |
| Rutherford | 13.0% | 13.6% | 14.4% | 10.2% | 114 | 787 | 14.5% |
| Tyrrell | 19.3% | 18.3% | 17.3% | -10.3% | 54 | 235 | 23.0% |
| Vance | 13.5% | 11.3% | 12.0% | -11.1% | 77 | 681 | 11.3% |
| Washington | 9.3% | 12.0% | 14.9% | 59.6% | 64 | 338 | 18.9% |
| Watauga | 12.7% | 10.0% | 13.4% | 5.7% | 58 | 371 | 15.6% |
| Yancey | 13.8% | 12.6% | 14.3% | 3.2% | 33 | 301 | 11.0% |

| | | | | | | | |
|-----------------------|--------------|--------------|--------------|-------------|---------------|----------------|--------------|
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