4B. b. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained Excessive Weight based on the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During Pregnancy

Numerator equals the unduplicated count of women on WIC during pregnancy with live term singleton births and who gained weight within the IOM Recommended Weight gain during pregnancy

Denominator equals the unduplicated count of women with live term singleton births and who received WIC

| County/District Health Department | CY04-CY06 | CY07-CY09 | CY10-CY12 | % Change from first 3- | | CY2012 | |
|------------------------------------|-----------|-----------|---|------------------------|------------------|--------|-------|
| | % % % | | year period to most recent 3- year period | Numerator # | Denominator # | % | |
| Alamance County | 47.3% | 44.9% | 46.9% | -0.8% | 431 | 845 | 51.0% |
| Albemarle Regional Health Services | 44.2% | 44.0% | 39.8% | -9.9% | 232 | 581 | 39.9% |
| Alexander County | 46.5% | 49.6% | 47.5% | 2.2% | 103 | 212 | 48.6% |
| Anson County | 47.4% | 47.7% | 50.5% | 6.4% | 97 | 195 | 49.7% |
| Appalachian District | 48.0% | 49.0% | 49.4% | 3.1% | 176 | 335 | 52.5% |
| Beaufort County | 45.8% | 43.8% | 43.2% | -5.6% | 115 | 278 | 41.4% |
| Bladen County | 45.5% | 43.7% | 48.8% | 7.1% | 111 | 226 | 49.1% |
| Brunswick County | 50.1% | 48.4% | 52.3% | 4.4% | 266 | 518 | 51.4% |
| Buncombe County | 46.4% | 48.4% | 47.5% | 2.4% | 513 | 1,087 | 47.2% |
| Burke County | 42.1% | 42.0% | 44.7% | 6.3% | 201 | 484 | 41.5% |
| Cabarrus County | 46.3% | 45.4% | 47.8% | 3.2% | 440 | 872 | 50.5% |
| Caldwell County | 51.8% | 51.8% | 48.8% | -5.9% | 252 | 510 | 49.4% |
| Carteret County | 52.2% | 49.9% | 50.9% | -2.5% | 158 | 292 | 54.1% |
| Caswell County | 46.5% | 41.6% | 46.1% | -0.8% | 44 | 94 | 46.8% |
| Catawba County | 39.2% | 34.0% | 45.3% | 15.6% | 405 | 846 | 47.9% |
| Chatham County | 47.8% | 43.1% | 45.5% | -4.8% | 95 | 183 | 51.9% |
| Cherokee County | 47.0% | 47.0% | 46.5% | -0.9% | 64 | 143 | 44.8% |
| Clay County | 51.8% | 51.8% | 51.6% | -0.4% | 25 | 46 | 54.3% |
| Cleveland County | 48.5% | 40.9% | 35.1% | -27.7% | 226 | 714 | 31.7% |
| Columbus County | 45.1% | 44.7% | 45.3% | 0.5% | 178 | 415 | 42.9% |
| Craven County | 49.2% | 45.9% | 43.9% | -10.8% | 405 | 854 | 47.4% |
| Cumberland County | 51.3% | 52.1% | 51.5% | 0.2% | 1,531 | 3,028 | 50.6% |
| Dare County | 44.2% | 35.6% | 45.2% | 2.2% | 71 | 155 | 45.8% |
| Davidson County | 46.4% | 42.1% | 50.1% | 8.1% | 426 | 838 | 50.8% |
| Davie County | 47.9% | 47.1% | 51.8% | 8.2% | 99 | 196 | 50.5% |
| Duplin County | 42.0% | 39.4% | 42.2% | 0.4% | 156 | 379 | 41.2% |
| Durham County | 38.5% | 43.7% | 48.1% | 25.0% | 678 | 1,384 | 49.0% |
| Edgecombe County | 38.2% | 42.2% | 44.9% | 17.3% | 228 | 474 | 48.1% |
| Forsyth County | 42.2% | 45.1% | 47.9% | 13.6% | 969 | 1,995 | 48.6% |
| Franklin County | 42.6% | 42.5% | 45.3% | 6.4% | 113 | 252 | 44.8% |
| Gaston County | 46.3% | 44.0% | 45.6% | -1.6% | 596 | 1,271 | 46.9% |
| North Carolina | 46.3% | 45.7% | 47.7% | 3.1% | 25,057 | 51,590 | 48.6% |

^{*} Excessive total prenatal weight gain by prepregnancy weight category is > 40 lbs. for underweight women (BMI < 18.5); > 35 lbs. for normal weight women (BMI 18.5 to 24.9); >25 lbs. for overweigh women (BMI 25 to 29.9); and >20 lbs for obese women (BMI >= 30).

4B. b. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained Excessive Weight based on the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During Pregnancy

Numerator equals the unduplicated count of women on WIC during pregnancy with live term singleton births and who gained weight within the IOM Recommended Weight gain during pregnancy

Denominator equals the unduplicated count of women with live term singleton births and who received WIC

| County/District Health Department | CY04-CY06 | CY07-CY09 | CY10-CY12 % | % Change from first 3- year period to most recent 3- year period | | CY2012 | |
|------------------------------------|-----------|-----------|----------------|--|----------------|------------------|-------|
| | % | % | | | Numerator # | Denominator # | % |
| Graham County | 51.9% | 57.9% | 55.0% | 6.0% | 32 | 65 | 49.2% |
| Granville-Vance District | 41.1% | 42.9% | 43.5% | 5.7% | 295 | 634 | 46.5% |
| Greene County | 38.8% | 39.8% | 45.3% | 16.7% | 65 | 129 | 50.4% |
| Guilford County | 48.8% | 49.3% | 51.8% | 6.1% | 1,364 | 2,661 | 51.3% |
| Halifax County | 47.0% | 46.8% | 45.0% | -4.2% | 200 | 425 | 47.1% |
| Harnett County | 47.8% | 49.1% | 49.5% | 3.6% | 316 | 644 | 49.1% |
| Haywood County | 48.8% | 51.5% | 50.6% | 3.5% | 164 | 299 | 54.8% |
| Henderson County | 44.8% | 46.3% | 48.6% | 8.6% | 207 | 413 | 50.1% |
| Hertford County | 50.8% | 45.2% | 42.2% | -17.0% | 63 | 152 | 41.4% |
| Hoke County | 49.9% | 46.5% | 47.3% | -5.2% | 166 | 351 | 47.3% |
| Hyde County | 56.2% | 44.4% | 46.0% | -18.2% | 9 | 28 | 32.1% |
| redell County | 49.5% | 49.2% | 45.9% | -7.2% | 346 | 731 | 47.3% |
| Jackson County | 53.5% | 51.5% | 51.5% | -3.7% | 124 | 236 | 52.5% |
| Johnston County | 44.8% | 44.5% | 50.6% | 12.9% | 410 | 804 | 51.0% |
| Jones County | 46.4% | 49.1% | 46.7% | 0.7% | 26 | 65 | 40.0% |
| Lee County | 45.2% | 46.3% | 48.0% | 6.1% | 204 | 377 | 54.1% |
| Lenoir County | 48.5% | 45.9% | 49.8% | 2.7% | 204 | 394 | 51.8% |
| Lincoln County | 49.6% | 47.4% | 48.2% | -2.9% | 198 | 384 | 51.6% |
| Macon County | 45.9% | 44.2% | 51.6% | 12.5% | 112 | 202 | 55.4% |
| Madison County | 50.3% | 48.3% | 47.8% | -4.9% | 51 | 118 | 43.2% |
| Martin-Tyrrell-Washington District | 43.8% | 43.5% | 44.0% | 0.5% | 113 | 252 | 44.8% |
| Mecklenburg County | 49.0% | 47.7% | 47.0% | -4.1% | 1,813 | 3,653 | 49.6% |
| Montgomery County | 46.7% | 43.1% | 42.9% | -8.2% | 98 | 195 | 50.3% |
| Moore County | 51.4% | 53.9% | 47.6% | -7.3% | 176 | 389 | 45.2% |
| Nash County | 44.1% | 40.2% | 46.3% | 5.0% | 272 | 619 | 43.9% |
| New Hanover County | 49.4% | 48.8% | 50.1% | 1.6% | 443 | 888 | 49.9% |
| Northampton County | 51.2% | 49.5% | 43.7% | -14.8% | 64 | 157 | 40.8% |
| Onslow County | 48.8% | 49.5% | 52.3% | 7.3% | 1,107 | 2,121 | 52.2% |
| Orange County | 52.5% | 49.1% | 44.6% | -15.2% | 173 | 376 | 46.0% |
| Pamlico County | 53.2% | 47.2% | 37.2% | -30.2% | 29 | 76 | 38.2% |
| Pender County | 45.3% | 48.6% | 46.1% | 1.9% | 132 | 250 | 52.8% |
| North Carolina | 46.3% | 45.7% | 47.7% | 3.1% | 25,057 | 51,590 | 48.6% |

^{*} Excessive total prenatal weight gain by prepregnancy weight category is > 40 lbs. for underweight women (BMI < 18.5); > 35 lbs. for normal weight women (BMI 18.5 to 24.9); >25 lbs. for overweigh women (BMI 25 to 29.9); and >20 lbs for obese women (BMI >= 30).

4B. b. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained Excessive Weight based on the National Academy of Sciences-Institute of Medicine Recommended **Total Weight Gain Ranges* During Pregnancy**

Numerator equals the unduplicated count of women on WIC during pregnancy with live term singleton births and who gained weight within the IOM Recommended Weight gain during pregnancy

Denominator equals the unduplicated count of women with live term singleton births and who received WIC

| County/District Health Department | CY04-CY06 % | CY07-CY09 % | CY10-CY12 % | % Change from first 3- year period to most recent 3- year period | Numerator # | CY2012 Denominator # | % |
|-----------------------------------|----------------|----------------|----------------|--|----------------|-----------------------|-------|
| Person County | 44.2% | 48.1% | 50.6% | 14.5% | 108 | 215 | 50.2% |
| Pitt County | 45.4% | 47.2% | 46.6% | 2.7% | 471 | 1,013 | 46.5% |
| Randolph County | 52.4% | 48.8% | 50.1% | -4.4% | 426 | 819 | 52.0% |
| Richmond County | 49.5% | 48.1% | 49.7% | 0.3% | 177 | 359 | 49.3% |
| Robeson County | 41.2% | 43.1% | 46.4% | 12.6% | 541 | 1,113 | 48.6% |
| Rockingham County | 48.1% | 49.3% | 49.5% | 2.9% | 269 | 518 | 51.9% |
| Rowan County | 45.5% | 45.6% | 48.6% | 6.8% | 371 | 778 | 47.7% |
| Rutherford-Polk-McDowell District | 37.0% | 41.9% | 50.2% | 35.6% | 396 | 792 | 50.0% |
| Sampson County | 48.6% | 50.3% | 44.0% | -9.5% | 209 | 434 | 48.2% |
| Scotland County | 47.6% | 46.5% | 43.7% | -8.1% | 147 | 353 | 41.6% |
| Stanly County | 41.2% | 44.4% | 47.9% | 16.3% | 165 | 353 | 46.7% |
| Stokes County | 52.3% | 54.1% | 46.3% | -11.4% | 102 | 219 | 46.6% |
| Surry County | 52.3% | 53.0% | 49.7% | -5.1% | 196 | 392 | 50.0% |
| Swain County | 49.5% | 57.8% | 51.6% | 4.2% | 62 | 120 | 51.7% |
| Toe River District | 42.7% | 46.3% | 45.8% | 7.3% | 119 | 238 | 50.0% |
| Transylvania County | 51.0% | 47.8% | 50.3% | -1.3% | 73 | 133 | 54.9% |
| Union County | 43.0% | 40.0% | 45.1% | 4.8% | 309 | 666 | 46.4% |
| Wake County | 42.1% | 40.0% | 47.7% | 13.4% | 1,497 | 3,133 | 47.8% |
| Warren County | 45.5% | 40.7% | 48.6% | 6.9% | 54 | 117 | 46.2% |
| Wayne County | 46.8% | 43.4% | 46.4% | -0.8% | 466 | 946 | 49.3% |
| Wilkes County | 46.0% | 37.7% | 49.0% | 6.5% | 190 | 371 | 51.2% |
| Wilson County | 40.6% | 39.1% | 44.3% | 9.0% | 219 | 494 | 44.3% |
| Yadkin County | 47.5% | 47.0% | 46.9% | -1.3% | 110 | 224 | 49.1% |

| | | | | _ | _ | | |
|----------------|-------|-------|-------|------|--------|--------|-------|
| North Carolina | 46.3% | 45.7% | 47.7% | 3.1% | 25,057 | 51,590 | 48.6% |

^{*} Excessive total prenatal weight gain by prepregnancy weight category is > 40 lbs. for underweight women (BMI < 18.5); > 35 lbs. for normal weight women (BMI 18.5 to 24.9); >25 lbs. for overweigh women (BMI 25 to 29.9); and >20 lbs for obese women (BMI >= 30).

4B. b. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained Excessive Weight based on the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During Pregnancy

Numerator equals the unduplicated count of women on WIC during pregnancy with live term singleton births and who gained weight within the IOM Recommended Weight gain during pregnancy

Denominator equals the unduplicated count of women with live term singleton births and who received WIC

| County/District Health Department | CY04-CY06 | CY04-CY06 CY07-CY09 CY10-CY12 | | % Change from first 3- year period to | CY2012 | | |
|-----------------------------------|-----------|-------------------------------|-------------------------------|---|------------------|-----|-------|
| | % | % % | most recent 3- year period | Numerator # | Denominator # | % | |
| Alleghany | 43.5% | 55.9% | 47.0% | 8.1% | 24 | 45 | 53.3% |
| Ashe | 45.3% | 45.9% | 47.2% | 4.2% | 67 | 137 | 48.9% |
| Avery | 44.9% | 45.3% | 46.5% | 3.5% | 29 | 71 | 40.8% |
| Bertie | 49.3% | 47.1% | 26.9% | -45.4% | 33 | 119 | 27.7% |
| Camden | 33.3% | 48.0% | 48.8% | 46.4% | 11 | 24 | 45.8% |
| Chowan | 43.8% | 43.0% | 45.1% | 3.1% | 27 | 74 | 36.5% |
| Currituck | 47.9% | 45.0% | 51.1% | 6.5% | 40 | 64 | 62.5% |
| Gates | 43.9% | 40.0% | 39.3% | -10.5% | 17 | 34 | 50.0% |
| Granville | 38.7% | 45.6% | 49.6% | 28.0% | 138 | 276 | 50.0% |
| Martin | 43.3% | 41.7% | 46.0% | 6.1% | 64 | 133 | 48.1% |
| McDowell | 34.9% | 43.1% | 49.7% | 42.5% | 132 | 259 | 51.0% |
| Mitchell | 37.6% | 49.6% | 47.4% | 26.3% | 42 | 77 | 54.5% |
| Pasquotank | 42.6% | 42.7% | 38.7% | -9.3% | 74 | 197 | 37.6% |
| Perquimans | 38.5% | 37.2% | 47.4% | 23.0% | 30 | 69 | 43.5% |
| Polk | 38.9% | 46.4% | 49.3% | 26.8% | 33 | 66 | 50.0% |
| Rutherford | 38.9% | 40.1% | 50.6% | 30.0% | 231 | 467 | 49.5% |
| Tyrrell | 42.6% | 44.4% | 45.7% | 7.2% | 12 | 28 | 42.9% |
| Vance | 44.8% | 40.4% | 38.9% | -13.2% | 157 | 358 | 43.9% |
| Washington | 44.8% | 45.7% | 40.6% | -9.3% | 37 | 91 | 40.7% |
| Watauga | 51.5% | 49.9% | 52.1% | 1.1% | 85 | 153 | 55.6% |
| Yancey | 44.9% | 43.8% | 43.9% | -2.2% | 48 | 90 | 53.3% |

| North Carolina | 46.3% | 45.7% | 47.7% | 3.1% | 25,057 | 51,590 | 48.6% |
|----------------|-------|-------|-------|------|--------|--------|-------|

^{*} Excessive total prenatal weight gain by prepregnancy weight category is > 40 lbs. for underweight women (BMI < 18.5); > 35 lbs. for normal weight women (BMI 18.5 to 24.9); >25 lbs. for overweigh women (BMI 25 to 29.9); and >20 lbs for obese women (BMI >= 30).