

**Table 10C: Nursing Care Bed Need Projections for 2020**

**DRAFT - 05/25/2016**

| <b>County</b> | <b>Bed Rate per 1,000</b> | <b>2020 Population (Civilian)</b> | <b>Projected Bed Utilization</b> | <b>Projected Bed Utilization with</b> | <b>Licensed Plus Previous Allocations</b> | <b>Exclusions**</b> | <b>Total Inventory</b> | <b>Surplus/ - Deficit</b> | <b>Deficit Index</b> | <b>Occupancy Rate***</b> | <b>Bed Need</b> |
|---------------|---------------------------|-----------------------------------|----------------------------------|---------------------------------------|---|---------------------|------------------------|---------------------------|----------------------|--------------------------|-----------------|
| Alamance      | 4.4941                    | 167,370                           | 752                              | 792                                   | 888                                       | 71                  | 817                    | 25                        |                      | 86.5                     | 0               |
| Alexander     | 3.1118                    | 40,254                            | 125                              | 132                                   | 183                                       | 49                  | 134                    | 2                         |                      | 70.2                     | 0               |
| Alleghany     | 7.0928                    | 11,460                            | 81                               | 86                                    | 90  | 0                   | 90                     | 4                         |                      | 90.0                     | 0               |
| Anson         | 5.4911                    | 26,465                            | 145                              | 153                                   | 161                                       | 0                   | 161                    | 8                         |                      | 91.3                     | 0               |
| Ashe          | 3.6932                    | 27,623                            | 102                              | 107                                   | 210                                       | 0                   | 210                    | 103                       |                      | 52.4                     | 0               |
| Avery         | 5.0374                    | 17,903                            | 90                               | 95                                    | 128                                       | 0                   | 128                    | 33                        |                      | 69.7                     | 0               |
| Beaufort      | 5.1763                    | 47,718                            | 247                              | 260                                   | 290                                       | 0                   | 290                    | 30                        |                      | 85.4                     | 0               |
| Bertie        | 5.4924                    | 19,058                            | 105                              | 110                                   | 142                                       | 0                   | 142                    | 32                        |                      | 82.3                     | 0               |
| Bladen        | 4.0794                    | 35,355                            | 144                              | 152                                   | 194                                       | 0                   | 194                    | 42                        |                      | 85.6                     | 0               |
| Brunswick     | 3.0942                    | 137,032                           | 424                              | 446                                   | 628                                       | 0                   | 628                    | 182                       |                      | 82.4                     | 0               |
| Buncombe      | 5.3557                    | 269,687                           | 1,444                            | 1,520                                 | 1,950                                     | 305                 | 1,645                  | 125                       |                      | 89.9                     | 0               |
| Burke         | 4.4941                    | 89,196                            | 401                              | 422                                   | 556                                       | 25                  | 531                    | 109                       |                      | 88.7                     | 0               |
| Cabarrus      | 2.6700                    | 217,017                           | 579                              | 610                                   | 691                                       | 24                  | 667                    | 57                        |                      | 81.5                     | 0               |
| Caldwell      | 3.8724                    | 82,226                            | 318                              | 335                                   | 400                                       | 0                   | 400                    | 65                        |                      | 81.2                     | 0               |
| Carteret      | 4.0043                    | 69,512                            | 278                              | 293                                   | 424                                       | 0                   | 424                    | 131                       |                      | 79.2                     | 0               |
| Caswell       | 5.3169                    | 23,632                            | 126                              | 132                                   | 157                                       | 0                   | 157                    | 25                        |                      | 86.4                     | 0               |
| Catawba       | 3.9998                    | 157,932                           | 632                              | 665                                   | 759                                       | 44                  | 715                    | 50                        |                      | 89.7                     | 0               |
| Chatham       | 5.1216                    | 75,494                            | 387                              | 407                                   | 510                                       | 130                 | 380                    | -27                       | -6.63%               | 58.8                     | 0               |
| Cherokee      | 6.1769                    | 27,650                            | 171                              | 180                                   | 210                                       | 0                   | 210                    | 30                        |                      | 84.0                     | 0               |
| Chowan        | 5.8396                    | 14,668                            | 86                               | 90                                    | 130                                       | 0                   | 130                    | 40                        |                      | 69.2                     | 0               |
| Clay          | 6.0731                    | 10,965                            | 67                               | 70                                    | 90  | 0                   | 90                     | 20                        |                      | 83.5                     | 0               |
| Cleveland     | 4.1513                    | 99,359                            | 412                              | 434                                   | 554                                       | 0                   | 554                    | 120                       |                      | 79.3                     | 0               |
| Columbus      | 4.1305                    | 57,579                            | 238                              | 250                                   | 323                                       | 0                   | 323                    | 73                        |                      | 88.6                     | 0               |
| Craven        | 3.6370                    | 103,064                           | 375                              | 395                                   | 461                                       | 0                   | 461                    | 66                        |                      | 83.2                     | 0               |
| Cumberland    | 2.7201                    | 313,419                           | 853                              | 897                                   | 1,179                                     | 150                 | 1,029                  | 132                       |                      | 88.9                     | 0               |
| Currituck     | 3.0535                    | 28,334                            | 87                               | 91                                    | 100                                       | 0                   | 100                    | 9                         |                      | 82.3                     | 0               |
| Dare          | 1.6488                    | 36,217                            | 60                               | 63                                    | 126                                       | 0                   | 126                    | 63                        |                      | 52.5                     | 0               |
| Davidson      | 3.7933                    | 167,286                           | 635                              | 668                                   | 794                                       | 45                  | 749                    | 81                        |                      | 92.7                     | 0               |
| Davie         | 3.9438                    | 41,469                            | 164                              | 172                                   | 228                                       | 0                   | 228                    | 56                        |                      | 72.9                     | 0               |
| Duplin        | 3.5431                    | 62,035                            | 220                              | 231                                   | 272                                       | 0                   | 272                    | 41                        |                      | 90.1                     | 0               |
| Durham        | 3.4856                    | 325,799                           | 1,136                            | 1,195                                 | 1,312                                     | 176                 | 1,136                  | -59                       | -4.97%               | 86.8                     | 0               |

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|-------------|--------------------|----------------------------|---------------------------|--------------------------------|------------------------------------|--------------|-----------------|--------------------|---------------|-------------------|----------|
| Edgecombe   | 4.3477             | 54,937                     | 239                       | 251                            | 307                                | 0            | 307             | 56                 |               | 88.1              | 0        |
| Forsyth     | 3.0258             | 387,682                    | 1,173                     | 1,235                          | 1,708                              | 212          | 1,496           | 261                |               | 84.5              | 0        |
| Franklin    | 2.6689             | 66,881                     | 178                       | 188                            | 258                                | 0            | 258             | 70                 |               | 72.0              | 0        |
| Gaston      | 3.8404             | 219,206                    | 842                       | 886                            | 984                                | 50           | 934             | 48                 |               | 88.3              | 0        |
| Gates       | 3.6734             | 11,915                     | 44                        | 46                             | 70                                 | 0            | 70              | 24                 |               | 81.7              | 0        |
| Graham      | 7.6462             | 9,226                      | 71                        | 74                             | 80                                 | 0            | 80              | 6                  |               | 81.6              | 0        |
| Granville   | 3.4671             | 59,236                     | 205                       | 216                            | 220                                | 0            | 220             | 4                  |               | 89.2              | 0        |
| Greene      | 4.5334             | 21,310                     | 97                        | 102                            | 115                                | 0            | 115             | 13                 |               | 83.8              | 0        |
| Guilford    | 3.6549             | 534,859                    | 1,955                     | 2,058                          | 2,441                              | 206          | 2,235           | 177                |               | 88.1              | 0        |
| Halifax     | 5.1496             | 51,330                     | 264                       | 278                            | 343                                | 0            | 343             | 65                 |               | 87.2              | 0        |
| Harnett     | 2.6079             | 134,805                    | 352                       | 370                            | 425                                | 0            | 425             | 55                 |               | 89.7              | 0        |
| Haywood     | 6.6226             | 61,476                     | 407                       | 429                            | 475                                | 0            | 475             | 46                 |               | 90.7              | 0        |
| Henderson   | 6.7398             | 117,942                    | 795                       | 837                            | 912                                | 0            | 912             | 75                 |               | 87.6              | 0        |
| Hertford    | 4.7886             | 24,121                     | 116                       | 122                            | 151                                | 0            | 151             | 29                 |               | 83.2              | 0        |
| Hoke        | 2.0765             | 54,789                     | 114                       | 120                            | 132                                | 0            | 132             | 12                 |               | 78.5              | 0        |
| Hyde        | 8.7513             | 5,671                      | 50                        | 52                             | 80                                 | 0            | 80              | 28                 |               | 60.7              | 0        |
| Iredell     | 2.9649             | 179,888                    | 533                       | 561                            | 653                                | 0            | 653             | 92                 |               | 88.2              | 0        |
| Jackson     | 3.1355             | 42,477                     | 133                       | 140                            | 200                                | 0            | 200             | 60                 |               | 72.2              | 0        |
| Johnston    | 2.4192             | 201,850                    | 488                       | 514                            | 615                                | 0            | 615             | 101                |               | 98.3              | 0        |
| Jones       | 5.3251             | 10,615                     | 57                        | 60                             | 80                                 | 0            | 80              | 20                 |               | 71.5              | 0        |
| Lee         | 3.9950             | 59,242                     | 237                       | 249                            | 294                                | 0            | 294             | 45                 |               | 28.7              | 0        |
| Lenoir      | 4.9108             | 58,533                     | 287                       | 303                            | 407                                | 100          | 307             | 4                  |               | 54.4              | 0        |
| Lincoln     | 3.0600             | 83,849                     | 257                       | 270                            | 300                                | 0            | 300             | 30                 |               | 90.4              | 0        |
| Macon       | 2.3512             | 36,974                     | 87                        | 92                             | 280                                | 0            | 280             | 188                |               | 32.6              | 0        |
| Madison     | 7.4175             | 22,467                     | 167                       | 175                            | 180                                | 0            | 180             | 5                  |               | 93.4              | 0        |
| Martin      | 4.3905             | 23,059                     | 101                       | 107                            | 154                                | 0            | 154             | 47                 |               | 69.0              | 0        |
| McDowell    | 4.2783             | 45,615                     | 195                       | 205                            | 250                                | 0            | 250             | 45                 |               | 85.1              | 0        |
| Mecklenburg | 2.5968             | 1,141,758                  | 2,965                     | 3,121                          | 3,300                              | 343          | 2,957           | -164               | -5.25%        | 86.4              | 0        |
| Mitchell    | 6.4133             | 16,074                     | 103                       | 109                            | 127                                | 0            | 127             | 18                 |               | 89.3              | 0        |
| Montgomery  | 3.2776             | 27,946                     | 92                        | 96                             | 141                                | 0            | 141             | 45                 |               | 71.6              | 0        |
| Moore       | 5.4258             | 98,173                     | 533                       | 561                            | 720                                | 42           | 678             | 117                |               | 83.4              | 0        |

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|--------------|--------------------|----------------------------|---------------------------|--------------------------------|------------------------------------|--------------|-----------------|--------------------|---------------|-------------------|----------|
| Nash         | 3.6326             | 93,380                     | 339                       | 357                            | 458                                | 0            | 458             | 101                |               | 89.3              | 0        |
| New Hanover  | 3.8370             | 235,248                    | 903                       | 950                            | 1,041                              | 18           | 1,023           | 73                 |               | 89.7              | 0        |
| Northampton  | 4.8560             | 20,416                     | 99                        | 104                            | 149                                | 0            | 149             | 45                 |               | 80.7              | 0        |
| Onslow       | 1.1101             | 171,633                    | 191                       | 201                            | 359                                | 0            | 359             | 158                |               | 65.6              | 0        |
| Orange       | 1.8676             | 149,922                    | 280                       | 295                            | 489                                | 30           | 459             | 164                |               | 79.4              | 0        |
| Pamlico      | 4.8122             | 13,293                     | 64                        | 67                             | 96                                 | 0            | 96              | 29                 |               | 75.5              | 0        |
| Pasquotank   | 4.9412             | 39,520                     | 195                       | 206                            | 278                                | 22           | 256             | 50                 |               | 85.2              | 0        |
| Pender       | 3.8768             | 62,799                     | 243                       | 256                            | 253                                | 0            | 253             | -3                 | -1.28%        | 93.1              | 0        |
| Perquimans   | 4.0822             | 13,698                     | 56                        | 59                             | 78                                 | 0            | 78              | 19                 |               | 75.3              | 0        |
| Person       | 4.2861             | 39,588                     | 170                       | 179                            | 200                                | 0            | 200             | 21                 |               | 91.0              | 0        |
| Pitt         | 2.0599             | 179,778                    | 370                       | 390                            | 570                                | 30           | 540             | 150                |               | 91.0              | 0        |
| Polk         | 8.4901             | 21,336                     | 181                       | 191                            | 221                                | 52           | 169             | -22                | -11.37%       | 87.5              | 0        |
| Randolph     | 4.4742             | 146,606                    | 656                       | 690                            | 720                                | 0            | 720             | 30                 |               | 91.0              | 0        |
| Richmond     | 3.3138             | 45,331                     | 150                       | 158                            | 276                                | 0            | 276             | 118                |               | 72.6              | 0        |
| Robeson      | 3.3261             | 131,710                    | 438                       | 461                            | 525                                | 24           | 501             | 40                 |               | 90.2              | 0        |
| Rockingham   | 5.4932             | 92,544                     | 508                       | 535                            | 595                                | 0            | 595             | 60                 |               | 90.5              | 0        |
| Rowan        | 5.9329             | 138,710                    | 823                       | 866                            | 984                                | 160          | 824             | -42                | -4.88%        | 88.9              | 0        |
| Rutherford   | 4.9866             | 67,046                     | 334                       | 352                            | 420                                | 0            | 420             | 68                 |               | 92.4              | 0        |
| Sampson      | 3.2186             | 65,108                     | 210                       | 221                            | 342                                | 0            | 342             | 121                |               | 67.1              | 0        |
| Scotland     | 4.3692             | 34,482                     | 151                       | 159                            | 207                                | 39           | 168             | 9                  |               | 82.7              | 0        |
| Stanly       | 5.3403             | 62,494                     | 334                       | 351                            | 406                                | 1            | 405             | 54                 |               | 95.2              | 0        |
| Stokes       | 5.9706             | 46,786                     | 279                       | 294                            | 322                                | 0            | 322             | 28                 |               | 91.0              | 0        |
| Surry        | 5.8759             | 73,835                     | 434                       | 457                            | 472                                | 0            | 472             | 15                 |               | 94.5              | 0        |
| Swain        | 5.7782             | 15,758                     | 91                        | 96                             | 120                                | 0            | 120             | 24                 |               | 77.3              | 0        |
| Transylvania | 6.3357             | 35,284                     | 224                       | 235                            | 267                                | 0            | 267             | 32                 |               | 82.0              | 0        |
| Union        | 2.2377             | 243,620                    | 545                       | 574                            | 697                                | 0            | 697             | 123                |               | 87.8              | 0        |
| Vance        | 4.5994             | 44,867                     | 206                       | 217                            | 230                                | 0            | 230             | 13                 |               | 93.9              | 0        |
| Wake         | 1.9070             | 1,104,802                  | 2,107                     | 2,218                          | 2,662                              | 336          | 2,326           | 108                |               | 88.3              | 0        |
| Warren       | 5.6285             | 20,515                     | 115                       | 122                            | 140                                | 0            | 140             | 18                 |               | 86.2              | 0        |
| Washington   | 8.1312             | 12,313                     | 100                       | 105                            | 114                                | 0            | 114             | 9                  |               | 90.1              | 0        |
| Watauga      | 2.8818             | 55,264                     | 159                       | 168                            | 226                                | 0            | 226             | 58                 |               | 83.5              | 0        |

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|--------|--------------------|----------------------------|---------------------------|--------------------------------|------------------------------------|--------------|-----------------|--------------------|---------------|-------------------|----------|
| Wayne  | 3.1912             | 125,856                    | 402                       | 423                            | 576                                | 96           | 480             | 57                 |               | 90.7              | 0        |
| Wilkes | 5.2501             | 70,586                     | 371                       | 390                            | 417                                | 0            | 417             | 27                 |               | 90.7              | 0        |
| Wilson | 4.3543             | 84,198                     | 367                       | 386                            | 625                                | 231          | 394             | 8                  |               | 86.1              | 0        |
| Yadkin | 5.4021             | 36,826                     | 199                       | 209                            | 223                                | 0            | 223             | 14                 |               | 92.3              | 0        |
| Yancey | 4.4180             | 17,946                     | 79                        | 83                             | 140                                | 0            | 140             | 57                 |               | 63.5              | 0        |
|        |                    |                            |                           |                                |                                    |              |                 |                    |               |                   |          |
| State  |                    | 10,479,782                 | 36,390                    | 38,305                         | 46,440                             | 3011         | 43429           |                    |               |                   | 0        |

\* Projected Bed Utilization with Vacancy Factor is calculated by dividing Projected Bed Utilization by 95%.

\*\* NH-2 beds are 100% excluded.

\*\*\* Calculated using higher of the median or weighted mean.