

**Table 10C: Nursing Care Bed Need Projections for 2021**

**DRAFT - 09/08/2017**

| County     | Bed Rate per 1,000 | 2021 Population (Civilian) | Projected Bed Utilization | Projected Bed Utilization with Vacancy Factor* | Licensed Plus Previous Allocations | Exclusions** | Total Inventory | Surplus/ - Deficit | Deficit Index | Occupancy Rate*** | Bed Need |
|------------|--------------------|----------------------------|---------------------------|--|------------------------------------|--------------|-----------------|--------------------|---------------|-------------------|----------|
| Alamance   | 4.5811             | 169,439                    | 776                       | 817  | 888                                | 70           | 818             | 1                  |               | 90.3              | 0        |
| Alexander  | 2.8557             | 38,481                     | 110                       | 116  | 183                                | 49           | 134             | 18                 |               | 69.3              | 0        |
| Alleghany  | 7.0892             | 11,583                     | 82                        | 86   | 90                                 | 0            | 90              | 4                  |               | 91.4              | 0        |
| Anson      | 5.5444             | 26,157                     | 145                       | 153  | 161                                | 0            | 161             | 8                  |               | 92.5              | 0        |
| Ashe       | 4.1524             | 27,037                     | 112                       | 118  | 210                                | 0            | 210             | 92                 |               | 55.9              | 0        |
| Avery      | 4.5810             | 17,932                     | 82                        | 86   | 128                                | 0            | 128             | 42                 |               | 70.1              | 0        |
| Beaufort   | 5.3211             | 47,828                     | 254                       | 268  | 290                                | 0            | 290             | 22                 |               | 86.7              | 0        |
| Bertie     | 5.6284             | 19,906                     | 112                       | 118  | 142                                | 0            | 142             | 24                 |               | 82.9              | 0        |
| Bladen     | 4.5620             | 35,012                     | 160                       | 168  | 194                                | 0            | 194             | 26                 |               | 85.7              | 0        |
| Brunswick  | 3.2882             | 141,611                    | 466                       | 490  | 628                                | 0            | 628             | 138                |               | 75.7              | 0        |
| Buncombe   | 5.6702             | 273,427                    | 1,550                     | 1,632  | 1,950                              | 323          | 1,627           | -5                 | -0.31%        | 89.6              | 0        |
| Burke      | 4.6518             | 89,800                     | 418                       | 440  | 556                                | 25           | 531             | 91                 |               | 89.7              | 0        |
| Cabarrus   | 2.7891             | 221,185                    | 617                       | 649  | 691                                | 24           | 667             | 18                 |               | 86.8              | 0        |
| Caldwell   | 3.6968             | 83,185                     | 308                       | 324  | 400                                | 0            | 400             | 76                 |               | 82.1              | 0        |
| Carteret   | 4.2502             | 70,571                     | 300                       | 316  | 424                                | 0            | 424             | 108                |               | 80.3              | 0        |
| Caswell    | 5.7254             | 23,612                     | 135                       | 142  | 157                                | 0            | 157             | 15                 |               | 82.3              | 0        |
| Catawba    | 4.1936             | 157,486                    | 660                       | 695  | 759                                | 60           | 699             | 4                  |               | 90.3              | 0        |
| Chatham    | 4.7293             | 79,987                     | 378                       | 398  | 510                                | 130          | 380             | -18                | -4.57%        | 89.4              | 0        |
| Cherokee   | 5.5517             | 28,141                     | 156                       | 164  | 210                                | 0            | 210             | 46                 |               | 80.8              | 0        |
| Chowan     | 6.0564             | 13,810                     | 84                        | 88   | 130                                | 0            | 130             | 42                 |               | 70.5              | 0        |
| Clay       | 6.9352             | 11,343                     | 79                        | 83   | 90                                 | 0            | 90              | 7                  |               | 79.4              | 0        |
| Cleveland  | 4.3749             | 98,390                     | 430                       | 453  | 554                                | 0            | 554             | 101                |               | 81.7              | 0        |
| Columbus   | 4.5818             | 57,091                     | 262                       | 275  | 323                                | 0            | 323             | 48                 |               | 80.4              | 0        |
| Craven     | 3.5663             | 95,565                     | 341                       | 359  | 461                                | 0            | 461             | 102                |               | 83.5              | 0        |
| Cumberland | 2.8774             | 299,700                    | 862                       | 908  | 1,179                              | 150          | 1,029           | 121                |               | 88.8              | 0        |
| Currituck  | 2.8993             | 29,042                     | 84                        | 89   | 100                                | 0            | 100             | 11                 |               | 78.8              | 0        |
| Dare       | 1.8481             | 38,089                     | 70                        | 74   | 126                                | 0            | 126             | 52                 |               | 53.4              | 0        |
| Davidson   | 3.9599             | 169,911                    | 673                       | 708  | 794                                | 46           | 748             | 40                 |               | 91.9              | 0        |
| Davie      | 3.5944             | 43,221                     | 155                       | 164  | 228                                | 0            | 228             | 64                 |               | 71.2              | 0        |
| Duplin     | 4.0464             | 59,865                     | 242                       | 255  | 272                                | 0            | 272             | 17                 |               | 81.9              | 0        |
| Durham     | 3.3831             | 327,816                    | 1,109                     | 1,167  | 1,342                              | 206          | 1,136           | -31                | -2.69%        | 90.2              | 0        |

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|-------------|--------------------|----------------------------|---------------------------|--|------------------------------------|--------------|-----------------|--------------------|---------------|-------------------|----------|
| Edgecombe   | 4.5080             | 53,659                     | 242                       | 255  | 307                                | 0            | 307             | 52                 |               | 88.5              | 0        |
| Forsyth     | 3.5952             | 388,510                    | 1,397                     | 1,470  | 1,710                              | 144          | 1,566           | 96                 |               | 77.9              | 0        |
| Franklin    | 2.3986             | 68,850                     | 165                       | 174  | 258                                | 0            | 258             | 84                 |               | 67.2              | 0        |
| Gaston      | 3.7303             | 224,810                    | 839                       | 883  | 984                                | 50           | 934             | 51                 |               | 90.7              | 0        |
| Gates       | 3.9435             | 11,630                     | 46                        | 48   | 70                                 | 0            | 70              | 22                 |               | 68.8              | 0        |
| Graham      | 7.7152             | 8,573                      | 66                        | 70   | 80                                 | 0            | 80              | 10                 |               | 87.1              | 0        |
| Granville   | 3.3433             | 60,902                     | 204                       | 214  | 220                                | 0            | 220             | 6                  |               | 87.5              | 0        |
| Greene      | 4.8887             | 21,073                     | 103                       | 108  | 115                                | 0            | 115             | 7                  |               | 85.4              | 0        |
| Guilford    | 3.7041             | 540,481                    | 2,002                     | 2,107  | 2,432                              | 157          | 2,275           | 168                |               | 85.8              | 0        |
| Halifax     | 5.2281             | 50,260                     | 263                       | 277  | 343                                | 0            | 343             | 66                 |               | 81.3              | 0        |
| Harnett     | 2.6762             | 130,971                    | 351                       | 369  | 425                                | 0            | 425             | 56                 |               | 88.8              | 0        |
| Haywood     | 6.2276             | 63,599                     | 396                       | 417  | 475                                | 0            | 475             | 58                 |               | 88.8              | 0        |
| Henderson   | 6.5801             | 120,014                    | 790                       | 831  | 912                                | 0            | 912             | 81                 |               | 90.5              | 0        |
| Hertford    | 5.1313             | 24,288                     | 125                       | 131  | 151                                | 0            | 151             | 20                 |               | 87.7              | 0        |
| Hoke        | 2.1288             | 57,157                     | 122                       | 128  | 132                                | 0            | 132             | 4                  |               | 84.0              | 0        |
| Hyde        | 7.7880             | 5,610                      | 44                        | 46   | 80                                 | 0            | 80              | 34                 |               | 58.3              | 0        |
| Iredell     | 2.8192             | 188,125                    | 530                       | 558  | 653                                | 0            | 653             | 95                 |               | 84.5              | 0        |
| Jackson     | 3.5044             | 43,464                     | 152                       | 160  | 200                                | 0            | 200             | 40                 |               | 72.4              | 0        |
| Johnston    | 2.4732             | 210,312                    | 520                       | 548  | 615                                | 0            | 615             | 67                 |               | 90.0              | 0        |
| Jones       | 5.6319             | 10,423                     | 59                        | 62   | 80                                 | 0            | 80              | 18                 |               | 75.9              | 0        |
| Lee         | 4.3735             | 58,907                     | 258                       | 271  | 294                                | 0            | 294             | 23                 |               | 86.8              | 0        |
| Lenoir      | 4.9490             | 57,953                     | 287                       | 302  | 407                                | 100          | 307             | 5                  |               | 50.3              | 0        |
| Lincoln     | 3.0536             | 87,870                     | 268                       | 282  | 300                                | 0            | 300             | 18                 |               | 90.8              | 0        |
| Macon       | 3.8901             | 36,685                     | 143                       | 150  | 280                                | 0            | 280             | 130                |               | 62.9              | 0        |
| Madison     | 7.8367             | 22,584                     | 177                       | 186  | 180                                | 0            | 180             | -6                 | -3.38%        | 93.2              | 0        |
| Martin      | 4.3466             | 23,167                     | 101                       | 106  | 154                                | 0            | 154             | 48                 |               | 69.7              | 0        |
| McDowell    | 4.3909             | 46,002                     | 202                       | 213  | 250                                | 0            | 250             | 37                 |               | 84.1              | 0        |
| Mecklenburg | 2.7326             | 1,165,443                  | 3,185                     | 3,352  | 3,310                              | 353          | 2,957           | -395               | -11.79%       | 84.6              | 0        |
| Mitchell    | 6.0834             | 15,295                     | 93                        | 98   | 127                                | 0            | 127             | 29                 |               | 81.8              | 0        |
| Montgomery  | 3.6336             | 28,228                     | 103                       | 108  | 141                                | 0            | 141             | 33                 |               | 71.3              | 0        |
| Moore       | 6.3937             | 100,483                    | 642                       | 676  | 720                                | 49           | 671             | -5                 | -0.78%        | 84.7              | 0        |

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|--------------|--------------------|----------------------------|---------------------------|--|------------------------------------|--------------|-----------------|--------------------|---------------|-------------------|----------|
| Nash         | 3.9658             | 93,830                     | 372                       | 392  | 458                                | 0            | 458             | 66                 |               | 93.5              | 0        |
| New Hanover  | 3.8734             | 237,122                    | 918                       | 967  | 1,059                              | 19           | 1,040           | 73                 |               | 86.7              | 0        |
| Northampton  | 5.1932             | 20,851                     | 108                       | 114  | 149                                | 0            | 149             | 35                 |               | 78.4              | 0        |
| Onslow       | 1.1477             | 177,991                    | 204                       | 215  | 359                                | 0            | 359             | 144                |               | 63.9              | 0        |
| Orange       | 2.1590             | 149,483                    | 323                       | 340  | 471                                | 30           | 441             | 101                |               | 84.8              | 0        |
| Pamlico      | 5.4715             | 13,207                     | 72                        | 76   | 96                                 | 0            | 96              | 20                 |               | 71.9              | 0        |
| Pasquotank   | 5.2708             | 39,733                     | 209                       | 220  | 278                                | 19           | 259             | 39                 |               | 81.8              | 0        |
| Pender       | 3.7368             | 65,333                     | 244                       | 257  | 253                                | 0            | 253             | -4                 | -1.55%        | 93.2              | 0        |
| Perquimans   | 4.4209             | 14,240                     | 63                        | 66   | 78                                 | 0            | 78              | 12                 |               | 77.6              | 0        |
| Person       | 4.4783             | 40,331                     | 181                       | 190  | 200                                | 0            | 200             | 10                 |               | 89.0              | 0        |
| Pitt         | 2.5791             | 180,220                    | 465                       | 489  | 582                                | 30           | 552             | 63                 |               | 89.9              | 0        |
| Polk         | 7.9470             | 21,356                     | 170                       | 179  | 221                                | 52           | 169             | -10                | -5.40%        | 83.7              | 0        |
| Randolph     | 4.2625             | 143,831                    | 613                       | 645  | 720                                | 0            | 720             | 75                 |               | 87.8              | 0        |
| Richmond     | 4.0107             | 44,998                     | 180                       | 190  | 225                                | 0            | 225             | 35                 |               | 82.4              | 0        |
| Robeson      | 3.6807             | 131,828                    | 485                       | 511  | 525                                | 21           | 504             | -7                 | -1.32%        | 91.2              | 0        |
| Rockingham   | 5.7187             | 91,687                     | 524                       | 552  | 595                                | 0            | 595             | 43                 |               | 89.5              | 0        |
| Rowan        | 5.9828             | 145,177                    | 869                       | 914  | 984                                | 159          | 825             | -89                | -9.76%        | 84.7              | 0        |
| Rutherford   | 5.6731             | 67,922                     | 385                       | 406  | 420                                | 0            | 420             | 14                 |               | 87.0              | 0        |
| Sampson      | 3.4100             | 63,992                     | 218                       | 230  | 342                                | 0            | 342             | 112                |               | 65.3              | 0        |
| Scotland     | 4.9649             | 34,760                     | 173                       | 182  | 207                                | 40           | 167             | -15                | -8.07%        | 89.0              | 0        |
| Stanly       | 5.3191             | 62,566                     | 333                       | 350  | 406                                | 1            | 405             | 55                 |               | 93.4              | 0        |
| Stokes       | 6.5229             | 46,626                     | 304                       | 320  | 322                                | 0            | 322             | 2                  |               | 91.6              | 0        |
| Surry        | 5.6803             | 73,197                     | 416                       | 438  | 472                                | 0            | 472             | 34                 |               | 93.2              | 0        |
| Swain        | 6.1092             | 15,866                     | 97                        | 102  | 120                                | 0            | 120             | 18                 |               | 77.4              | 0        |
| Transylvania | 5.6691             | 35,620                     | 202                       | 213  | 267                                | 0            | 267             | 54                 |               | 77.6              | 0        |
| Union        | 2.5317             | 244,212                    | 618                       | 651  | 697                                | 0            | 697             | 46                 |               | 82.7              | 0        |
| Vance        | 4.7160             | 45,168                     | 213                       | 224  | 230                                | 0            | 230             | 6                  |               | 93.3              | 0        |
| Wake         | 1.8746             | 1,140,593                  | 2,138                     | 2,251  | 2,671                              | 345          | 2,326           | 75                 |               | 88.4              | 0        |
| Warren       | 5.3506             | 20,493                     | 110                       | 115  | 140                                | 0            | 140             | 25                 |               | 10.7              | 0        |
| Washington   | 7.5768             | 12,112                     | 92                        | 97   | 114                                | 0            | 114             | 17                 |               | 89.0              | 0        |
| Watauga      | 2.9720             | 57,347                     | 170                       | 179  | 226                                | 0            | 226             | 47                 |               | 71.3              | 0        |

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|-------------|--------------------|----------------------------|---------------------------|--|------------------------------------|--------------|-----------------|--------------------|---------------|-------------------|----------|
| Wayne       | 3.1941             | 126,357                    | 404                       | 425  | 576                                | 96           | 480             | 55                 |               | 85.7              | 0        |
| Wilkes      | 5.1294             | 69,664                     | 357                       | 376  | 417                                | 0            | 417             | 41                 |               | 88.5              | 0        |
| Wilson      | 4.5722             | 85,144                     | 389                       | 410  | 625                                | 231          | 394             | -16                | -3.85%        | 87.8              | 0        |
| Yadkin      | 4.8656             | 36,925                     | 180                       | 189  | 223                                | 0            | 223             | 34                 |               | 85.0              | 0        |
| Yancey      | 4.5980             | 18,083                     | 83                        | 88   | 140                                | 0            | 140             | 52                 |               | 61.5              | 0        |
|             |                    |                            |                           |  |                                    |              |                 |                    |               |                   |          |
| State Total |                    | 10,599,416                 | 37,969                    | 39,967   | 46,443                             | 2,979        | 43,464          |                    |               |                   | 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.