

Table 10C: Nursing Care Bed Need Projections for 2022

DRAFT - 5/30/2018

| County | Bed Rate per 1,000 | 2022 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 | 4.5473 | 172,176 | 783 | 824 | 888 | 71 | 817 | -7 | -0.87% | 86.3 | 0 |
| Alexander | 2.6766 | 39,134 | 105 | 110 | 183 | 49 | 134 | 24 | | 60.2 | 0 |
| Alleghany | 6.4392 | 11,388 | 73 | 77 | 90 | 0 | 90 | 13 | | 83.5 | 0 |
| Anson | 5.6006 | 25,629 | 144 | 151 | 161 | 0 | 161 | 10 | | 92.2 | 0 |
| Ashe | 3.9765 | 27,116 | 108 | 114 | 210 | 0 | 210 | 96 | | 54.8 | 0 |
| Avery | 4.3071 | 18,083 | 78 | 82 | 128 | 0 | 128 | 46 | | 61.6 | 0 |
| Beaufort | 4.9120 | 47,092 | 231 | 243 | 290 | 0 | 290 | 47 | | 83.5 | 0 |
| Bertie | 5.3864 | 19,832 | 107 | 112 | 142 | 0 | 142 | 30 | | 82.1 | 0 |
| Bladen | 3.6788 | 33,026 | 121 | 128 | 194 | 0 | 194 | 66 | | 75.3 | 0 |
| Brunswick | 3.1181 | 147,577 | 460 | 484 | 628 | 0 | 628 | 144 | | 78.8 | 0 |
| Buncombe | 5.4829 | 277,207 | 1,520 | 1,600 | 1,950 | 323 | 1,627 | 27 | | 87.7 | 0 |
| Burke | 4.4153 | 92,673 | 409 | 431 | 556 | 25 | 531 | 100 | | 88.6 | 0 |
| Cabarrus | 2.6286 | 225,371 | 592 | 624 | 691 | 24 | 667 | 43 | | 87.6 | 0 |
| Caldwell | 3.6325 | 86,321 | 314 | 330 | 400 | 0 | 400 | 70 | | 82.4 | 0 |
| Carteret | 4.4393 | 71,925 | 319 | 336 | 424 | 0 | 424 | 88 | | 74.2 | 0 |
| Caswell | 4.5022 | 23,694 | 107 | 112 | 157 | 0 | 157 | 45 | | 80.7 | 0 |
| Catawba | 3.9319 | 159,322 | 626 | 659 | 759 | 50 | 709 | 50 | | 88.8 | 0 |
| Chatham | 4.2647 | 82,577 | 352 | 371 | 535 | 130 | 405 | 34 | | 87.5 | 0 |
| Cherokee | 5.4469 | 31,899 | 174 | 183 | 210 | 0 | 210 | 27 | | 79.2 | 0 |
| Chowan | 5.5536 | 13,712 | 76 | 80 | 130 | 0 | 130 | 50 | | 66.0 | 0 |
| Clay | 6.3288 | 12,319 | 78 | 82 | 90 | 0 | 90 | 8 | | 86.9 | 0 |
| Cleveland | 4.3349 | 99,577 | 432 | 454 | 554 | 0 | 554 | 100 | | 83.9 | 0 |
| Columbus | 4.2170 | 56,903 | 240 | 253 | 323 | 0 | 323 | 70 | | 79.4 | 0 |
| Craven | 3.6518 | 97,571 | 356 | 375 | 461 | 0 | 461 | 86 | | 82.3 | 0 |
| Cumberland | 2.7255 | 304,329 | 829 | 873 | 1,179 | 150 | 1,029 | 156 | | 87.4 | 0 |
| Currituck | 2.5909 | 29,126 | 75 | 79 | 100 | 0 | 100 | 21 | | 72.7 | 0 |
| Dare | 1.7045 | 38,435 | 66 | 69 | 126 | 0 | 126 | 57 | | 50.5 | 0 |
| Davidson | 3.7562 | 172,080 | 646 | 680 | 794 | 45 | 749 | 69 | | 90.2 | 0 |
| Davie | 3.6684 | 45,315 | 166 | 175 | 229 | 0 | 229 | 54 | | 72.0 | 0 |
| Duplin | 3.7273 | 59,214 | 221 | 232 | 272 | 0 | 272 | 40 | | 85.5 | 0 |
| Durham | 3.4235 | 329,499 | 1,128 | 1,187 | 1,342 | 206 | 1,136 | -51 | -4.33% | 78.8 | 0 |

Table 10C: Nursing Care Bed Need Projections for 2022

DRAFT - 5/30/2018

| County | Bed Rate per 1,000 | 2022 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 |
|-------------|--------------------|----------------------------|---------------------------|--|------------------------------------|--------------|-----------------|--------------------|---------------|-------------------|----------|
| Edgecombe | 4.9484 | 49,314 | 244 | 257 | 307 | 0 | 307 | 50 | | 89.7 | 0 |
| Forsyth | 3.2517 | 391,689 | 1,274 | 1,341 | 1,710 | 223 | 1,487 | 146 | | 78.8 | 0 |
| Franklin | 2.2852 | 71,866 | 164 | 173 | 258 | 0 | 258 | 85 | | 62.3 | 0 |
| Gaston | 3.6101 | 226,226 | 817 | 860 | 984 | 50 | 934 | 74 | | 88.0 | 0 |
| Gates | 4.0591 | 12,078 | 49 | 52 | 70 | 0 | 70 | 18 | | 69.9 | 0 |
| Graham | 7.2657 | 8,918 | 65 | 68 | 80 | 0 | 80 | 12 | | 82.5 | 0 |
| Granville | 3.1015 | 62,917 | 195 | 205 | 220 | 0 | 220 | 15 | | 80.0 | 0 |
| Greene | 4.5627 | 21,521 | 98 | 103 | 115 | 0 | 115 | 12 | | 82.8 | 0 |
| Guilford | 3.4906 | 542,623 | 1,894 | 1,994 | 2,432 | 158 | 2,274 | 280 | | 90.4 | 0 |
| Halifax | 3.8997 | 50,092 | 195 | 206 | 343 | 0 | 343 | 137 | | 65.4 | 0 |
| Harnett | 2.6056 | 137,201 | 357 | 376 | 425 | 0 | 425 | 49 | | 85.6 | 0 |
| Haywood | 5.8110 | 64,800 | 377 | 396 | 475 | 0 | 475 | 79 | | 87.1 | 0 |
| Henderson | 6.0956 | 124,265 | 757 | 797 | 912 | 0 | 912 | 115 | | 89.9 | 0 |
| Hertford | 5.5990 | 23,489 | 132 | 138 | 151 | 0 | 151 | 13 | | 45.3 | 0 |
| Hoke | 2.1064 | 58,473 | 123 | 130 | 132 | 0 | 132 | 2 | | 80.9 | 0 |
| Hyde | 6.8592 | 5,573 | 38 | 40 | 80 | 0 | 80 | 40 | | 54.3 | 0 |
| Iredell | 2.7702 | 192,445 | 533 | 561 | 653 | 0 | 653 | 92 | | 82.0 | 0 |
| Jackson | 3.0879 | 45,838 | 142 | 149 | 200 | 0 | 200 | 51 | | 71.5 | 0 |
| Johnston | 2.5913 | 221,803 | 575 | 605 | 615 | 0 | 615 | 10 | | 87.8 | 0 |
| Jones | 5.0147 | 10,353 | 52 | 55 | 80 | 0 | 80 | 25 | | 67.1 | 0 |
| Lee | 3.8350 | 60,005 | 230 | 242 | 294 | 0 | 294 | 52 | | 85.0 | 0 |
| Lenoir | 4.7969 | 56,927 | 273 | 287 | 407 | 100 | 307 | 20 | | 70.3 | 0 |
| Lincoln | 2.9602 | 89,841 | 266 | 280 | 300 | 0 | 300 | 20 | | 91.4 | 0 |
| Macon | 3.8395 | 37,251 | 143 | 151 | 280 | 0 | 280 | 129 | | 62.1 | 0 |
| Madison | 7.7115 | 23,562 | 182 | 191 | 180 | 0 | 180 | -11 | -5.89% | 94.9 | 0 |
| Martin | 3.9761 | 23,019 | 92 | 96 | 154 | 0 | 154 | 58 | | 64.7 | 0 |
| McDowell | 3.9609 | 46,429 | 184 | 194 | 250 | 0 | 250 | 56 | | 77.8 | 0 |
| Mecklenburg | 2.5040 | 1,187,066 | 2,972 | 3,129 | 3,415 | 358 | 3,057 | -72 | -2.30% | 84.7 | 0 |
| Mitchell | 5.5772 | 15,177 | 85 | 89 | 127 | 0 | 127 | 38 | | 71.1 | 0 |
| Montgomery | 3.2191 | 28,332 | 91 | 96 | 141 | 0 | 141 | 45 | | 67.9 | 0 |
| Moore | 5.4698 | 103,274 | 565 | 595 | 730 | 56 | 674 | 79 | | 85.6 | 0 |

Table 10C: Nursing Care Bed Need Projections for 2022

DRAFT - 5/30/2018

| County | Bed Rate per 1,000 | 2022 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 |
|--------------|--------------------|----------------------------|---------------------------|--|------------------------------------|--------------|-----------------|--------------------|---------------|-------------------|----------|
| Nash | 3.8132 | 94,418 | 360 | 379 | 458 | 0 | 458 | 79 | | 91.1 | 0 |
| New Hanover | 3.8102 | 244,979 | 933 | 983 | 1,041 | 18 | 1,023 | 40 | | 84.1 | 0 |
| Northampton | 5.4714 | 19,822 | 108 | 114 | 149 | 0 | 149 | 35 | | 77.4 | 0 |
| Onslow | 1.1536 | 176,292 | 203 | 214 | 359 | 0 | 359 | 145 | | 64.8 | 0 |
| Orange | 1.9688 | 149,896 | 295 | 311 | 446 | 30 | 416 | 105 | | 72.6 | 0 |
| Pamlico | 4.9104 | 13,371 | 66 | 69 | 96 | 0 | 96 | 27 | | 73.6 | 0 |
| Pasquotank | 4.9291 | 40,435 | 199 | 210 | 278 | 17 | 261 | 51 | | 88.3 | 0 |
| Pender | 3.4829 | 67,313 | 234 | 247 | 253 | 0 | 253 | 6 | | 91.0 | 0 |
| Perquimans | 3.5550 | 13,851 | 49 | 52 | 78 | 0 | 78 | 26 | | 0.0 | 0 |
| Person | 4.1728 | 40,476 | 169 | 178 | 200 | 0 | 200 | 22 | | 85.7 | 0 |
| Pitt | 2.6921 | 178,898 | 482 | 507 | 582 | 30 | 552 | 45 | | 90.3 | 0 |
| Polk | 7.8625 | 21,721 | 171 | 180 | 221 | 52 | 169 | -11 | -5.99% | 82.0 | 0 |
| Randolph | 4.0700 | 149,475 | 608 | 640 | 720 | 0 | 720 | 80 | | 87.2 | 0 |
| Richmond | 3.3864 | 44,487 | 151 | 159 | 225 | 0 | 225 | 66 | | 80.2 | 0 |
| Robeson | 3.2828 | 128,835 | 423 | 445 | 525 | 24 | 501 | 56 | | 83.9 | 0 |
| Rockingham | 5.4402 | 91,646 | 499 | 525 | 595 | 0 | 595 | 70 | | 90.0 | 0 |
| Rowan | 5.2269 | 146,647 | 767 | 807 | 1,004 | 160 | 844 | 37 | | 90.1 | 0 |
| Rutherford | 5.2304 | 68,114 | 356 | 375 | 420 | 0 | 420 | 45 | | 89.2 | 0 |
| Sampson | 3.2599 | 61,819 | 202 | 212 | 342 | 0 | 342 | 130 | | 64.0 | 0 |
| Scotland | 4.8794 | 35,228 | 172 | 181 | 207 | 39 | 168 | -13 | -7.15% | 87.6 | 0 |
| Stanly | 5.3279 | 65,445 | 349 | 367 | 406 | 3 | 403 | 36 | | 94.1 | 0 |
| Stokes | 6.0231 | 46,649 | 281 | 296 | 322 | 0 | 322 | 26 | | 88.2 | 0 |
| Surry | 5.2907 | 72,843 | 385 | 406 | 472 | 0 | 472 | 66 | | 88.1 | 0 |
| Swain | 5.9805 | 15,726 | 94 | 99 | 120 | 0 | 120 | 21 | | 75.8 | 0 |
| Transylvania | 5.0945 | 36,054 | 184 | 193 | 267 | 0 | 267 | 74 | | 71.9 | 0 |
| Union | 2.5656 | 249,444 | 640 | 674 | 697 | 0 | 697 | 23 | | 83.4 | 0 |
| Vance | 4.5041 | 44,547 | 201 | 211 | 230 | 0 | 230 | 19 | | 87.7 | 0 |
| Wake | 1.8393 | 1,162,125 | 2,138 | 2,250 | 2,674 | 333 | 2,341 | 91 | | 86.8 | 0 |
| Warren | 5.5814 | 19,855 | 111 | 117 | 140 | 0 | 140 | 23 | | 74.5 | 0 |
| Washington | 7.0345 | 11,968 | 84 | 89 | 114 | 0 | 114 | 25 | | 85.0 | 0 |
| Watauga | 2.9418 | 62,057 | 183 | 192 | 226 | 0 | 226 | 34 | | 75.7 | 0 |

Table 10C: Nursing Care Bed Need Projections for 2022**DRAFT - 5/30/2018**

| County | Bed Rate per 1,000 | 2022 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 |
|--------------------|---------------------------|-----------------------------------|----------------------------------|---|---|---------------------|------------------------|---------------------------|----------------------|--------------------------|-----------------|
| Wayne | 3.1060 | 127,320 | 395 | 416 | 576 | 96 | 480 | 64 | | 86.3 | 0 |
| Wilkes | 4.1632 | 72,269 | 301 | 317 | 417 | 0 | 417 | 100 | | 85.3 | 0 |
| Wilson | 3.9479 | 84,376 | 333 | 351 | 625 | 231 | 394 | 43 | | 87.7 | 0 |
| Yadkin | 4.3094 | 37,732 | 163 | 171 | 223 | 0 | 223 | 52 | | 83.5 | 0 |
| Yancey | 4.2026 | 18,479 | 78 | 82 | 140 | 0 | 140 | 58 | | 58.0 | 0 |
| | | | | | | | | | | | |
| State Total | | 10,757,101 | 36,466 | 38,385 | 46,564 | 3,051 | 43,513 | | | | 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.