

Table 13C: Year 2021 Hospice Inpatient Bed Need Projections

| Column A | Column B | Column C | Column D | Column E | Column F | Column G | Column H | Column I | Column J | Column K | Column L | Column M | Column N | Column O |
|----------------------|------------------------------|--------------------------------|--------------------|--|----------------------------------|---|---|--------------------------|--------------------------------|-------------------------|--|----------------------------|----------------------------------|--|
| County | Total Admissions (2016 Data) | Total Days of Care (2016 Data) | ALOS per Admission | Total 2021 Admissions | 2021 Days of Care at County ALOS | 2021 Days of Care at Statewide ALOS | Projected 2021 Days of Care for Inpatient Estimates | Projected Inpatient Days | Projected Total Inpatient Beds | Currently Licensed Beds | CON Approved/ License Pending/ Previous Need | Adjusted Projected Beds | Existing Facility Occupancy Rate | Deficit/ Surplus for Facilities not at 85% Occupancy |
| Source or Formula => | 2017 License Data Supplement | 2017 License Data Supplement | Col. C / Col. B | Col. B x 5 Years Growth at 4.9% annually | Col. D x Col. E | Col E. x Statewide Median ALOS per Admission (74.2) | Lower # of Days of Care between Col. F and Col. G | Col. H x 3.65% | (Col. I/366) / 85% | Licensure Inventory | | Col. J - (Col. K + Col. L) | 2017 License Data Supplement | |
| Alamance | 947 | 89,259 | 94.25 | 1,205 | 113,615 | 89,452 | 89,452 | 3,266 | 10 | 14 | 0 | -4 | 39.23% | -4 |
| Alexander | 136 | 13,002 | 95.60 | 173 | 16,550 | 12,846 | 12,846 | 469 | 2 | | 0 | 2 | | 2 |
| Alleghany | 86 | 13,630 | 158.49 | 109 | 17,349 | 8,123 | 8,123 | 297 | 1 | | 0 | 1 | | 1 |
| Anson | 156 | 11,400 | 73.08 | 199 | 14,511 | 14,736 | 14,511 | 530 | 2 | | 0 | 2 | | 2 |
| Ashe | 179 | 22,266 | 124.39 | 228 | 28,342 | 16,908 | 16,908 | 617 | 2 | | 0 | 2 | | 2 |
| Avery | 82 | 19,032 | 232.10 | 104 | 24,225 | 7,746 | 7,746 | 283 | 1 | | 0 | 1 | | 1 |
| Beaufort | 264 | 24,837 | 94.08 | 336 | 31,614 | 24,937 | 24,937 | 911 | 3 | | 0 | 3 | | 3 |
| Bertie | 81 | 5,372 | 66.32 | 103 | 6,838 | 7,651 | 6,838 | 250 | 1 | | 0 | 1 | | 1 |
| Bladen | 156 | 16,074 | 103.04 | 199 | 20,460 | 14,736 | 14,736 | 538 | 2 | | 0 | 2 | | 2 |
| Brunswick | 757 | 56,306 | 74.38 | 964 | 71,670 | 71,505 | 71,505 | 2,611 | 8 | 7 | 0 | 1 | 61.28% | 0 |
| Buncombe | 1,461 | 106,473 | 72.88 | 1,860 | 135,527 | 138,004 | 135,527 | 4,949 | 16 | 25 | 0 | -9 | 64.08% | -9 |
| Burke | 532 | 47,652 | 89.57 | 677 | 60,655 | 50,252 | 50,252 | 1,835 | 6 | 11 | 0 | -5 | 31.67% | -5 |
| Cabarrus | 765 | 63,684 | 83.25 | 974 | 81,062 | 72,261 | 72,261 | 2,639 | 8 | 14 | 0 | -6 | 64.40% | -6 |
| Caldwell | 506 | 43,260 | 85.49 | 644 | 55,065 | 47,796 | 47,796 | 1,745 | 6 | 12 | 0 | -6 | 93.17% | -6 |
| Camden | 32 | 530 | 16.56 | 41 | 675 | 3,023 | 675 | 25 | 0 | | 0 | 0 | | 0 |
| Carteret | 478 | 17,114 | 35.80 | 608 | 21,784 | 45,151 | 21,784 | 795 | 3 | 6 | 0 | -3 | 82.19% | -3 |
| Caswell | 100 | 8,535 | 85.35 | 127 | 10,864 | 9,446 | 9,446 | 345 | 1 | | 0 | 1 | | 1 |
| Catawba | 1,063 | 72,581 | 68.28 | 1,353 | 92,386 | 100,409 | 92,386 | 3,373 | 11 | 17 | 0 | -6 | 65.75% | -6 |
| Chatham | 291 | 27,036 | 92.91 | 370 | 34,413 | 27,487 | 27,487 | 1,004 | 3 | 0 | 6 | -3 | | -3 |
| Cherokee | 116 | 7,279 | 62.75 | 148 | 9,265 | 10,957 | 9,265 | 338 | 1 | | 0 | 1 | | 1 |
| Chowan | 56 | 2,986 | 53.32 | 71 | 3,801 | 5,290 | 3,801 | 139 | 0 | | 0 | 0 | | 0 |
| Clay | 47 | 2,697 | 57.38 | 60 | 3,433 | 4,440 | 3,433 | 125 | 0 | | 0 | 0 | | 0 |
| Cleveland | 725 | 58,168 | 80.23 | 923 | 74,041 | 68,482 | 68,482 | 2,501 | 8 | 10 | 0 | -2 | 79.29% | -2 |
| Columbus | 349 | 38,935 | 111.56 | 444 | 49,559 | 32,966 | 32,966 | 1,204 | 4 | 6 | 0 | -2 | 71.22% | -2 |
| Craven | 427 | 34,198 | 80.09 | 544 | 43,530 | 40,334 | 40,334 | 1,473 | 5 | | 0 | 5 | | 5 |
| Cumberland | 946 | 70,039 | 74.04 | 1,204 | 89,151 | 89,358 | 89,151 | 3,255 | 10 | | 0 | 10 | | 10 |

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| Currituck | 79 | 3,441 | 43.56 | 101 | 4,380 | 7,462 | 4,380 | 160 | 1 | | 0 | 1 | | 1 |
| Dare | 111 | 5,924 | 53.37 | 141 | 7,541 | 10,485 | 7,541 | 275 | 1 | | 0 | 1 | | 1 |
| Davidson | 838 | 51,536 | 61.50 | 1,067 | 65,599 | 79,156 | 65,599 | 2,395 | 8 | 8 | 0 | 0 | 82.96% | 0 |
| Davie | 243 | 19,448 | 80.03 | 309 | 24,755 | 22,953 | 22,953 | 838 | 3 | | 0 | 3 | | 3 |
| Duplin | 224 | 18,892 | 84.34 | 285 | 24,047 | 21,159 | 21,159 | 773 | 2 | | 0 | 2 | | 2 |
| Durham | 1,143 | 72,805 | 63.70 | 1,455 | 92,672 | 107,966 | 92,672 | 3,384 | 11 | 12 | 0 | -1 | 91.07% | -1 |
| Edgecombe | 224 | 16,375 | 73.10 | 285 | 20,843 | 21,159 | 20,843 | 761 | 2 | | 0 | 2 | | 2 |
| Forsyth | 1,715 | 113,486 | 66.17 | 2,183 | 144,453 | 161,996 | 144,453 | 5,275 | 17 | 30 | 0 | -13 | 56.20% | -13 |
| Franklin | 161 | 10,939 | 67.94 | 205 | 13,924 | 15,208 | 13,924 | 508 | 2 | | 0 | 2 | | 2 |
| Gaston | 1,232 | 69,409 | 56.34 | 1,568 | 88,349 | 116,373 | 88,349 | 3,226 | 10 | 13 | 0 | -3 | 33.54% | -3 |
| Gates | 30 | 1,971 | 65.70 | 38 | 2,509 | 2,834 | 2,509 | 92 | 0 | | 0 | 0 | | 0 |
| Graham | 28 | 1,351 | 48.25 | 36 | 1,720 | 2,645 | 1,720 | 63 | 0 | | 0 | 0 | | 0 |
| Granville | 187 | 11,544 | 61.73 | 238 | 14,694 | 17,664 | 14,694 | 537 | 2 | | 0 | 2 | | 2 |
| Greene | 85 | 8,346 | 98.19 | 108 | 10,623 | 8,029 | 8,029 | 293 | 1 | | 0 | 1 | | 1 |
| Guilford | 2,195 | 180,753 | 82.35 | 2,794 | 230,076 | 207,336 | 207,336 | 7,571 | 24 | 26 | 0 | -2 | 54.32% | -2 |
| Halifax | 202 | 15,131 | 74.91 | 257 | 19,260 | 19,081 | 19,081 | 697 | 2 | | 0 | 2 | | 2 |
| Harnett | 389 | 30,768 | 79.10 | 495 | 39,164 | 36,744 | 36,744 | 1,342 | 4 | | 0 | 4 | | 4 |
| Haywood | 393 | 17,640 | 44.89 | 500 | 22,453 | 37,122 | 22,453 | 820 | 3 | 6 | 0 | -3 | 33.33% | -3 |
| Henderson | 908 | 48,254 | 53.14 | 1,156 | 61,421 | 85,768 | 61,421 | 2,243 | 7 | 19 | 0 | -12 | 46.92% | -12 |
| Hertford | 80 | 4,216 | 52.70 | 102 | 5,366 | 7,557 | 5,366 | 196 | 1 | | 0 | 1 | | 1 |
| Hoke | 133 | 9,370 | 70.45 | 169 | 11,927 | 12,563 | 11,927 | 436 | 1 | | 0 | 1 | | 1 |
| Hyde | 28 | 1,645 | 58.75 | 36 | 2,094 | 2,645 | 2,094 | 76 | 0 | | 0 | 0 | | 0 |
| Iredell | 856 | 66,286 | 77.44 | 1,090 | 84,374 | 80,856 | 80,856 | 2,952 | 9 | 15 | 0 | -6 | 53.06% | -6 |
| Jackson | 196 | 15,169 | 77.39 | 249 | 19,308 | 18,514 | 18,514 | 676 | 2 | | 0 | 2 | | 2 |
| Johnston | 705 | 35,246 | 49.99 | 897 | 44,864 | 66,593 | 44,864 | 1,638 | 5 | 12 | 0 | -7 | 31.92% | -7 |
| Jones | 53 | 3,127 | 59.00 | 67 | 3,980 | 5,006 | 3,980 | 145 | 0 | | 0 | 0 | | 0 |

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| Lee | 316 | 26,396 | 83.53 | 402 | 33,599 | 29,849 | 29,849 | 1,090 | 4 | | 0 | 4 | | 4 |
| Lenoir | 254 | 22,186 | 87.35 | 323 | 28,240 | 23,992 | 23,992 | 876 | 3 | | 0 | 3 | | 3 |
| Lincoln | 389 | 34,983 | 89.93 | 495 | 44,529 | 36,744 | 36,744 | 1,342 | 4 | 0 | 6 | -2 | | -2 |
| Macon | 212 | 16,121 | 76.04 | 270 | 20,520 | 20,025 | 20,025 | 731 | 2 | 0 | 6 | -4 | | -4 |
| Madison | 138 | 8,719 | 63.18 | 176 | 11,098 | 13,035 | 11,098 | 405 | 1 | | 0 | 1 | | 1 |
| Martin | 113 | 11,985 | 106.06 | 144 | 15,255 | 10,674 | 10,674 | 390 | 1 | | 0 | 1 | | 1 |
| McDowell | 284 | 31,053 | 109.34 | 361 | 39,527 | 26,826 | 26,826 | 980 | 3 | | 0 | 3 | | 3 |
| Mecklenburg | 3,426 | 261,805 | 76.42 | 4,361 | 333,245 | 323,614 | 323,614 | 11,817 | 38 | 37 | 16 | -15 | 71.28% | -15 |
| Mitchell | 143 | 22,022 | 154.00 | 182 | 28,031 | 13,508 | 13,508 | 493 | 2 | | 0 | 2 | | 2 |
| Montgomery | 175 | 14,386 | 82.21 | 223 | 18,312 | 16,530 | 16,530 | 604 | 2 | | 0 | 2 | | 2 |
| Moore | 808 | 58,008 | 71.79 | 1,028 | 73,837 | 76,322 | 73,837 | 2,696 | 9 | 11 | 0 | -2 | 61.03% | -2 |
| Nash | 369 | 22,422 | 60.76 | 470 | 28,540 | 34,855 | 28,540 | 1,042 | 3 | | 0 | 3 | | 3 |
| New Hanover | 1,099 | 76,695 | 69.79 | 1,399 | 97,623 | 103,810 | 97,623 | 3,565 | 11 | 18 | 0 | -7 | 75.58% | -7 |
| Northampton | 104 | 12,549 | 120.66 | 132 | 15,973 | 9,824 | 9,824 | 359 | 1 | | 0 | 1 | | 1 |
| Onslow | 463 | 31,300 | 67.60 | 589 | 39,841 | 43,734 | 39,841 | 1,455 | 5 | | 0 | 5 | | 5 |
| Orange | 448 | 36,738 | 82.00 | 570 | 46,763 | 42,317 | 42,317 | 1,545 | 5 | 6 | 0 | -1 | | -1 |
| Pamlico | 56 | 2,552 | 45.57 | 71 | 3,248 | 5,290 | 3,248 | 119 | 0 | | 0 | 0 | | 0 |
| Pasquotank | 186 | 8,592 | 46.19 | 237 | 10,937 | 17,569 | 10,937 | 399 | 1 | | 0 | 1 | | 1 |
| Pender | 315 | 23,287 | 73.93 | 401 | 29,641 | 29,754 | 29,641 | 1,082 | 3 | | 0 | 3 | | 3 |
| Perquimans | 52 | 2,926 | 56.27 | 66 | 3,724 | 4,912 | 3,724 | 136 | 0 | | 0 | 0 | | 0 |
| Person | 177 | 10,261 | 57.97 | 225 | 13,061 | 16,719 | 13,061 | 477 | 2 | | 0 | 2 | | 2 |
| Pitt | 557 | 40,233 | 72.23 | 709 | 51,212 | 52,613 | 51,212 | 1,870 | 6 | 8 | 0 | -2 | 55.94% | -2 |
| Polk | 149 | 11,314 | 75.93 | 190 | 14,401 | 14,074 | 14,074 | 514 | 2 | | 0 | 2 | | 2 |
| Randolph | 790 | 65,360 | 82.73 | 1,006 | 83,195 | 74,622 | 74,622 | 2,725 | 9 | 12 | 0 | -3 | 55.40% | -3 |
| Richmond | 533 | 39,874 | 74.81 | 678 | 50,755 | 50,346 | 50,346 | 1,838 | 6 | 6 | 0 | 0 | 68.90% | 0 |
| Robeson | 664 | 52,496 | 79.06 | 845 | 66,821 | 62,720 | 62,720 | 2,290 | 7 | 12 | 0 | -5 | 44.79% | -5 |

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| Rockingham | 503 | 21,224 | 42.19 | 640 | 27,015 | 47,513 | 27,015 | 986 | 3 | 5 | 0 | -2 | 54.75% | -2 |
| Rowan | 663 | 39,576 | 59.69 | 844 | 50,375 | 62,626 | 50,375 | 1,839 | 6 | 7 | 0 | -1 | 45.32% | -1 |
| Rutherford | 483 | 42,897 | 88.81 | 615 | 54,602 | 45,623 | 45,623 | 1,666 | 5 | 10 | 0 | -5 | 54.23% | -5 |
| Sampson | 247 | 18,526 | 75.00 | 314 | 23,581 | 23,331 | 23,331 | 852 | 3 | | 0 | 3 | | 3 |
| Scotland | 271 | 20,938 | 77.26 | 345 | 26,651 | 25,598 | 25,598 | 935 | 3 | 6 | 0 | -3 | 54.33% | -3 |
| Stanly | 389 | 26,270 | 67.53 | 495 | 33,438 | 36,744 | 33,438 | 1,221 | 4 | | 0 | 4 | | 4 |
| Stokes | 280 | 19,288 | 68.89 | 356 | 24,551 | 26,448 | 24,551 | 896 | 3 | | 0 | 3 | | 3 |
| Surry | 536 | 48,524 | 90.53 | 682 | 61,765 | 50,630 | 50,630 | 1,849 | 6 | 16 | 0 | -10 | 60.72% | -10 |
| Swain | 85 | 6,372 | 74.96 | 108 | 8,111 | 8,029 | 8,029 | 293 | 1 | | 0 | 1 | | 1 |
| Transylvania | 243 | 15,858 | 65.26 | 309 | 20,185 | 22,953 | 20,185 | 737 | 2 | | 0 | 2 | | 2 |
| Tyrrell | 17 | 1,688 | 99.29 | 22 | 2,149 | 1,606 | 1,606 | 59 | 0 | | 0 | 0 | | 0 |
| Union | 723 | 58,592 | 81.04 | 920 | 74,580 | 68,293 | 68,293 | 2,494 | 8 | 6 | 0 | 2 | 68.94% | 0 |
| Vance | 184 | 9,099 | 49.45 | 234 | 11,582 | 17,380 | 11,582 | 423 | 1 | | 0 | 1 | | 1 |
| Wake | 3,410 | 258,542 | 75.82 | 4,340 | 329,091 | 322,103 | 322,103 | 11,762 | 38 | 14 | 10 | 14 | 97.25% | 14 |
| Warren | 78 | 3,601 | 46.17 | 99 | 4,584 | 7,368 | 4,584 | 167 | 1 | | 0 | 1 | | 1 |
| Washington | 78 | 6,309 | 80.88 | 99 | 8,031 | 7,368 | 7,368 | 269 | 1 | | 0 | 1 | | 1 |
| Watauga | 180 | 21,771 | 120.95 | 229 | 27,712 | 17,003 | 17,003 | 621 | 2 | | 0 | 2 | | 2 |
| Wayne | 734 | 40,889 | 55.71 | 934 | 52,047 | 69,332 | 52,047 | 1,900 | 6 | 12 | 0 | -6 | 83.90% | -6 |
| Wilkes | 426 | 24,041 | 56.43 | 542 | 30,601 | 40,239 | 30,601 | 1,117 | 4 | | 0 | 4 | | 4 |
| Wilson | 311 | 19,890 | 63.95 | 396 | 25,317 | 29,377 | 25,317 | 924 | 3 | | 0 | 3 | | 3 |
| Yadkin | 193 | 10,967 | 56.82 | 246 | 13,960 | 18,230 | 13,960 | 510 | 2 | 0 | 4 | -2 | | -2 |
| Yancey | 139 | 17,255 | 124.14 | 177 | 21,963 | 13,130 | 13,130 | 479 | 2 | | 0 | 2 | | 2 |
| Grand Totals | 45,569 | 3,381,797 | | 58,004 | 4,304,601 | 4,304,372 | 3,990,906 | 145,727 | 468 | 449 | 48 | | | |

Patients originating from out of state were not included in the calculation of the two-year trailing average statewide hospice inpatient utilization rate (3.65%).