

Table13B: Year 2016 Hospice Home Care Office Need Projections - Draft 5/6/2014

| 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 |
|----------------------|--------------------------------------|--|------------------------|--|---|---|--|---|--------------------------------------|---|------------------------------------|--|---------------------------------|
| County | 2008-2012 Death Rate/1000 Population | 2016 Population (excluding military) | Projected 2016 Deaths | 2013 Reported Number of Hospice Patient Deaths | 2016 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate | 2016 Number of Hospice Deaths Served Limited to 60% | Projected 2016 Number of Hospice Deaths Served | Median Projected 2016 Hospice Deaths | Place-holders for New Hospice Office | Projected Number of Additional Patients in Need Surplus (Deficit) | Licensed Hospice Offices in County | Licensed Home Care Offices in County per 100,000 | Additional Hospice Office Need |
| Source or Formula => | Deaths - N.C. Vital Statistics | N.C. Office of State Budget and Management | Col. B x (Col. C/1000) | 2013 License Data Supplements | Col. E x 3 Years Growth at 7.6% annually | Col. D x 60% | Lower Number of Deaths between Col. F and Col. G | Col. D x Projected Statewide Median Percent Deaths Served (47.1%) | | Col. H + Col. J - Col. I | 2014 License Data Supplement | Col. L / (Col. C / 100,000) | If Col. M <=3 and Col. K <= -90 |
| Alamance | 9.7 | 153,033 | 1,484 | 812 | 1,012 | 891 | 891 | 699 | 0 | 191 | 5 | 3.3 | 0 |
| Alexander | 9.3 | 37,361 | 347 | 143 | 178 | 208 | 178 | 164 | 0 | 14 | 1 | 2.7 | 0 |
| Alleghany | 11.5 | 11,028 | 127 | 46 | 57 | 76 | 57 | 60 | 0 | -2 | 1 | 9.1 | 0 |
| Anson | 10.6 | 26,656 | 283 | 103 | 128 | 170 | 128 | 133 | 0 | -5 | 3 | 11.3 | 0 |
| Ashe | 11.7 | 27,326 | 320 | 103 | 128 | 192 | 128 | 151 | 0 | -22 | 1 | 3.7 | 0 |
| Avery | 10.7 | 17,795 | 190 | 124 | 154 | 114 | 114 | 90 | 0 | 25 | 1 | 5.6 | 0 |
| Beaufort | 11.4 | 48,008 | 547 | 193 | 240 | 328 | 240 | 258 | 0 | -17 | 2 | 4.2 | 0 |
| Bertie | 11.7 | 20,767 | 243 | 93 | 116 | 146 | 116 | 114 | 0 | 1 | | | 0 |
| Bladen | 10.9 | 35,146 | 383 | 116 | 145 | 230 | 145 | 180 | 0 | -36 | 3 | 8.5 | 0 |
| Brunswick | 10.1 | 112,701 | 1,138 | 530 | 660 | 683 | 660 | 536 | 0 | 124 | 4 | 3.5 | 0 |
| Buncombe | 9.7 | 245,228 | 2,379 | 1,195 | 1,489 | 1,427 | 1,427 | 1,120 | 0 | 307 | 1 | 0.4 | 0 |
| Burke | 10.7 | 90,051 | 964 | 482 | 600 | 578 | 578 | 454 | 0 | 124 | 2 | 2.2 | 0 |
| Cabarrus | 7.7 | 183,806 | 1,415 | 678 | 845 | 849 | 845 | 667 | 0 | 178 | 2 | 1.1 | 0 |
| Caldwell | 10.5 | 82,590 | 867 | 485 | 604 | 520 | 520 | 408 | 0 | 112 | 2 | 2.4 | 0 |
| Camden | 6.7 | 10,076 | 68 | 21 | 26 | 41 | 26 | 32 | 0 | -6 | | | 0 |
| Carteret * | 11.1 | 67,115 | 745 | 232 | 289 | 447 | 289 | 351 | 0 | -62 | 5 | 7.4 | 0 |
| Caswell | 10.9 | 23,557 | 257 | 100 | 125 | 154 | 125 | 121 | 0 | 4 | | | 0 |
| Catawba | 9.8 | 155,353 | 1,522 | 1,001 | 1,247 | 913 | 913 | 717 | 0 | 196 | 3 | 1.9 | 0 |
| Chatham | 9.3 | 66,618 | 620 | 216 | 269 | 372 | 269 | 292 | 0 | -23 | 6 | 9.0 | 0 |
| Cherokee | 12.5 | 27,512 | 344 | 82 | 102 | 206 | 102 | 162 | 71 | 11 | 2 | 7.3 | 0 |
| Chowan | 11.9 | 14,836 | 177 | 35 | 44 | 106 | 44 | 83 | 0 | -40 | 1 | 6.7 | 0 |
| Clay | 12.8 | 10,729 | 137 | 43 | 54 | 82 | 54 | 65 | 0 | -11 | 1 | 9.3 | 0 |
| Cleveland | 11.2 | 97,800 | 1,095 | 612 | 762 | 657 | 657 | 516 | 0 | 141 | 3 | 3.1 | 0 |
| Columbus | 11.2 | 58,107 | 651 | 273 | 340 | 390 | 340 | 307 | 0 | 34 | 4 | 6.9 | 0 |
| Craven * | 9.2 | 98,766 | 909 | 374 | 466 | 545 | 466 | 428 | 0 | 38 | 4 | 4.0 | 0 |
| Cumberland * | 7.0 | 302,617 | 2,118 | 606 | 755 | 1,271 | 755 | 998 | 90 | -153 | 7 | 2.3 | 1 |

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| Currituck | 8.7 | 24,165 | 210 | 90 | 112 | 126 | 112 | 99 | 0 | 13 | | | 0 |
| Dare | 8.2 | 34,816 | 285 | 102 | 127 | 171 | 127 | 134 | 0 | -7 | 2 | 5.7 | 0 |
| Davidson | 9.6 | 163,683 | 1,571 | 776 | 967 | 943 | 943 | 740 | 0 | 203 | 2 | 1.2 | 0 |
| Davie | 9.1 | 41,497 | 378 | 224 | 279 | 227 | 227 | 178 | 0 | 49 | 2 | 4.8 | 0 |
| Duplin | 8.5 | 60,100 | 511 | 190 | 237 | 307 | 237 | 241 | 0 | -4 | 2 | 3.3 | 0 |
| Durham | 6.5 | 280,921 | 1,826 | 885 | 1,103 | 1,096 | 1,096 | 860 | 0 | 236 | 7 | 2.5 | 0 |
| Edgecombe | 10.4 | 56,039 | 583 | 126 | 157 | 350 | 157 | 275 | 0 | -118 | 2 | 3.6 | 0 |
| Forsyth | 8.4 | 357,483 | 3,003 | 2,498 | 3,112 | 1,802 | 1,802 | 1,414 | 0 | 387 | 2 | 0.6 | 0 |
| Franklin | 7.9 | 61,633 | 487 | 81 | 101 | 292 | 101 | 229 | 0 | -128 | 4 | 6.5 | 0 |
| Gaston | 10.1 | 208,704 | 2,108 | 1,054 | 1,313 | 1,265 | 1,265 | 993 | 0 | 272 | 2 | 1.0 | 0 |
| Gates | 9.8 | 11,957 | 117 | 35 | 44 | 70 | 44 | 55 | 0 | -12 | | | 0 |
| Graham | 11.9 | 8,798 | 105 | 18 | 22 | 63 | 22 | 49 | 0 | -27 | 1 | 11.4 | 0 |
| Granville | 8.2 | 58,036 | 476 | 101 | 126 | 286 | 126 | 224 | 90 | -8 | 1 | 1.7 | 0 |
| Greene | 8.3 | 21,435 | 178 | 49 | 61 | 107 | 61 | 84 | 0 | -23 | 1 | 4.7 | 0 |
| Guilford | 7.8 | 501,058 | 3,908 | 1,605 | 1,999 | 2,345 | 1,999 | 1,841 | 0 | 159 | 5 | 1.0 | 0 |
| Halifax | 11.7 | 54,308 | 635 | 158 | 197 | 381 | 197 | 299 | 0 | -102 | 3 | 5.5 | 0 |
| Harnett * | 7.2 | 116,917 | 842 | 311 | 387 | 505 | 387 | 396 | 0 | -9 | 6 | 5.1 | 0 |
| Haywood | 11.6 | 59,276 | 688 | 300 | 374 | 413 | 374 | 324 | 0 | 50 | 1 | 1.7 | 0 |
| Henderson | 11.9 | 108,340 | 1,289 | 870 | 1,084 | 774 | 774 | 607 | 0 | 166 | 2 | 1.8 | 0 |
| Hertford | 10.8 | 24,631 | 266 | 48 | 60 | 160 | 60 | 125 | 0 | -65 | 1 | 4.1 | 0 |
| Hoke * | 5.8 | 47,006 | 273 | 70 | 87 | 164 | 87 | 128 | 0 | -41 | 2 | 4.3 | 0 |
| Hyde | 10.2 | 5,718 | 58 | 20 | 25 | 35 | 25 | 27 | 0 | -3 | 1 | 17.5 | 0 |
| Iredell | 8.7 | 163,189 | 1,420 | 719 | 896 | 852 | 852 | 669 | 0 | 183 | 4 | 2.5 | 0 |
| Jackson | 8.0 | 40,924 | 327 | 130 | 162 | 196 | 162 | 154 | 0 | 8 | 1 | 2.4 | 0 |
| Johnston | 7.0 | 174,933 | 1,225 | 427 | 532 | 735 | 532 | 577 | 0 | -45 | 9 | 5.1 | 0 |
| Jones | 12.4 | 10,615 | 132 | 26 | 32 | 79 | 32 | 62 | 0 | -30 | 1 | 9.4 | 0 |

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| Lee | 8.9 | 59,073 | 526 | 224 | 279 | 315 | 279 | 248 | 0 | 31 | 1 | 1.7 | 0 |
| Lenoir | 11.6 | 59,546 | 691 | 163 | 203 | 414 | 203 | 325 | 0 | -122 | 3 | 5.0 | 0 |
| Lincoln | 8.9 | 79,512 | 708 | 295 | 368 | 425 | 368 | 333 | 0 | 34 | 1 | 1.3 | 0 |
| Macon | 12.1 | 33,939 | 411 | 175 | 218 | 246 | 218 | 193 | 0 | 25 | 2 | 5.9 | 0 |
| Madison | 10.3 | 21,092 | 217 | 111 | 138 | 130 | 130 | 102 | 0 | 28 | 1 | 4.7 | 0 |
| Martin | 12.8 | 24,139 | 309 | 114 | 142 | 185 | 142 | 146 | 0 | -4 | 2 | 8.3 | 0 |
| McDowell | 10.4 | 45,269 | 471 | 228 | 284 | 282 | 282 | 222 | 0 | 61 | 1 | 2.2 | 0 |
| Mecklenburg * | 5.5 | 961,814 | 5,290 | 2,659 | 3,312 | 3,174 | 3,174 | 2,492 | 0 | 682 | 5 | 0.5 | 0 |
| Mitchell | 13.1 | 15,397 | 202 | 123 | 153 | 121 | 121 | 95 | 0 | 26 | 1 | 6.5 | 0 |
| Montgomery | 9.2 | 27,828 | 256 | 91 | 113 | 154 | 113 | 121 | 0 | -7 | 1 | 3.6 | 0 |
| Moore * | 11.4 | 89,324 | 1,018 | 560 | 698 | 611 | 611 | 480 | 0 | 131 | 4 | 4.5 | 0 |
| Nash | 9.9 | 95,728 | 948 | 203 | 253 | 569 | 253 | 446 | 0 | -193 | 4 | 4.2 | 0 |
| New Hanover * | 8.0 | 209,192 | 1,674 | 876 | 1,091 | 1,004 | 1,004 | 788 | 0 | 216 | 3 | 1.4 | 0 |
| Northampton | 12.0 | 21,521 | 258 | 64 | 80 | 155 | 80 | 122 | 0 | -42 | 1 | 4.6 | 0 |
| Onslow * | 5.0 | 159,072 | 795 | 296 | 369 | 477 | 369 | 375 | 0 | -6 | 4 | 2.5 | 0 |
| Orange | 5.4 | 138,330 | 747 | 361 | 450 | 448 | 448 | 352 | 0 | 96 | 3 | 2.2 | 0 |
| Pamlico | 11.0 | 13,208 | 145 | 41 | 51 | 87 | 51 | 68 | 0 | -17 | 2 | 15.1 | 0 |
| Pasquotank * | 9.5 | 39,322 | 374 | 147 | 183 | 224 | 183 | 176 | 0 | 7 | 2 | 5.1 | 0 |
| Pender | 8.7 | 54,259 | 472 | 224 | 279 | 283 | 279 | 222 | 0 | 57 | 3 | 5.5 | 0 |
| Perquimans | 10.6 | 13,692 | 145 | 42 | 52 | 87 | 52 | 68 | 0 | -16 | | | 0 |
| Person | 10.3 | 39,394 | 406 | 110 | 137 | 243 | 137 | 191 | 0 | -54 | 1 | 2.5 | 0 |
| Pitt | 6.8 | 172,569 | 1,173 | 454 | 566 | 704 | 566 | 553 | 0 | 13 | 8 | 4.6 | 0 |
| Polk | 13.6 | 20,422 | 278 | 116 | 145 | 167 | 145 | 131 | 0 | 14 | 1 | 4.9 | 0 |
| Randolph | 9.4 | 142,471 | 1,339 | 649 | 809 | 804 | 804 | 631 | 0 | 173 | 3 | 2.1 | 0 |
| Richmond | 11.6 | 46,398 | 538 | 301 | 375 | 323 | 323 | 254 | 0 | 69 | 3 | 6.5 | 0 |
| Robeson | 8.9 | 134,822 | 1,200 | 448 | 558 | 720 | 558 | 565 | 0 | -7 | 6 | 4.5 | 0 |

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| Rockingham | 11.3 | 92,977 | 1,051 | 416 | 518 | 630 | 518 | 495 | 0 | 23 | 1 | 1.1 | 0 |
| Rowan | 10.5 | 138,252 | 1,452 | 538 | 670 | 871 | 670 | 684 | 0 | -14 | 4 | 2.9 | 0 |
| Rutherford | 11.8 | 68,032 | 803 | 503 | 627 | 482 | 482 | 378 | 0 | 104 | 2 | 2.9 | 0 |
| Sampson | 9.6 | 64,121 | 616 | 141 | 176 | 369 | 176 | 290 | 0 | -114 | 4 | 6.2 | 0 |
| Scotland | 10.7 | 36,387 | 389 | 540 | 673 | 234 | 234 | 183 | 0 | 50 | | | 0 |
| Stanly | 10.6 | 60,636 | 643 | 291 | 363 | 386 | 363 | 303 | 0 | 60 | 2 | 3.3 | 0 |
| Stokes | 10.1 | 47,026 | 475 | 223 | 278 | 285 | 278 | 224 | 0 | 54 | 1 | 2.1 | 0 |
| Surry | 11.4 | 73,754 | 841 | 489 | 609 | 504 | 504 | 396 | 0 | 108 | 4 | 5.4 | 0 |
| Swain | 13.0 | 14,393 | 187 | 62 | 77 | 112 | 77 | 88 | 0 | -11 | | | 0 |
| Transylvania | 11.6 | 33,189 | 385 | 159 | 198 | 231 | 198 | 181 | 0 | 17 | 1 | 3.0 | 0 |
| Tyrrell | 12.2 | 4,188 | 51 | 8 | 10 | 31 | 10 | 24 | 0 | -14 | | | 0 |
| Union | 5.8 | 207,896 | 1,206 | 653 | 813 | 723 | 723 | 568 | 0 | 156 | 3 | 1.4 | 0 |
| Vance | 9.9 | 45,541 | 451 | 130 | 162 | 271 | 162 | 212 | 0 | -50 | 2 | 4.4 | 0 |
| Wake * | 4.8 | 944,188 | 4,532 | 2,368 | 2,950 | 2,719 | 2,719 | 2,135 | 0 | 585 | 7 | 0.7 | 0 |
| Warren | 10.6 | 20,746 | 220 | 39 | 49 | 132 | 49 | 104 | 0 | -55 | | | 0 |
| Washington | 11.5 | 12,920 | 149 | 59 | 74 | 89 | 74 | 70 | 0 | 4 | 2 | 15.5 | 0 |
| Watauga | 6.1 | 52,472 | 320 | 118 | 147 | 192 | 147 | 151 | 0 | -4 | 1 | 1.9 | 0 |
| Wayne * | 9.2 | 120,619 | 1,110 | 548 | 683 | 666 | 666 | 523 | 0 | 143 | 4 | 3.3 | 0 |
| Wilkes | 10.3 | 69,625 | 717 | 309 | 385 | 430 | 385 | 338 | 71 | 118 | 3 | 4.3 | 0 |
| Wilson | 9.7 | 82,020 | 796 | 300 | 374 | 477 | 374 | 375 | 0 | -1 | 4 | 4.9 | 0 |
| Yadkin | 10.0 | 38,204 | 382 | 148 | 184 | 229 | 184 | 180 | 0 | 4 | 1 | 2.6 | 0 |
| Yancey | 12.2 | 17,857 | 218 | 98 | 122 | 131 | 122 | 103 | 0 | 19 | 1 | 5.6 | 0 |
| Grand Totals | 8.3 | 9,683,140 | 80,370 | 36,826 | 45,877 | 48,222 | 45,877 | 37,854 | 322 | 8,344 | 241 | 2.5 | 1 |

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