

Table 9B: ESRD Dialysis Station Need Determinations by Planning Area

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|--|------------------------------|---|---|--|--|---|---|---|
| County/ Multi- County Planning Area | 12.31.18 Total Patients | 12.31.19 Total Patients | 12.31.20 Total Patients | 12.31.21 Total Patients | 12.31.22 Total Patients | Average Annual Change Rate for Past Five Years | Projected 12.31.23 Total Patients | 12.31.22 Home Patients | 12.31.22 Percent Home Patients | Projected 12.31.23 Home Patients | Projected 12.31.23 In-Center Patients | Projected 12.31.23 In-Center Station Utilization | Projected Total Available Stations | Projected Station Deficit or Surplus | County Station Need Determi- nation |
| Alamance | 342 | 346 | 358 | 354 | 350 | 0.006 | 352.1 | 69 | 19.7% | 69.4 | 282.7 | 88 | 142 | Surplus of 54 | 0 |
| Alexander | 53 | 47 | 51 | 53 | 59 | 0.031 | 60.8 | 15 | 25.4% | 15.5 | 45.4 | 14 | 18 | Surplus of 4 | 0 |
| Alleghany | 6 | 10 | 7 | 10 | 10 | 0.199 | 12.0 | 2 | 20.0% | 2.4 | 9.6 | 3 | 0 | 3 | 0 |
| Anson | 101 | 101 | 98 | 95 | 87 | -0.036 | 83.9 | 11 | 12.6% | 10.6 | 73.3 | 23 | 33 | Surplus of 10 | 0 |
| Ashe | 21 | 26 | 23 | 18 | 17 | -0.038 | 16.4 | 3 | 17.6% | 2.9 | 13.5 | 4 | 0 | 4 | 0 |
| Beaufort | 131 | 136 | 126 | 126 | 125 | -0.011 | 123.6 | 28 | 22.4% | 27.7 | 96.0 | 30 | 31 | Surplus of 1 | 0 |
| Bertie | 70 | 72 | 79 | 85 | 75 | 0.021 | 76.6 | 8 | 10.7% | 8.2 | 68.4 | 21 | 20 | 1 | 0 |
| Bladen | 114 | 116 | 113 | 104 | 93 | -0.048 | 88.5 | 16 | 17.2% | 15.2 | 73.3 | 23 | 38 | Surplus of 15 | 0 |
| Brunswick | 148 | 156 | 158 | 154 | 187 | 0.064 | 199.0 | 33 | 17.6% | 35.1 | 163.8 | 51 | 52 | Surplus of 1 | 0 |
| Buncombe | 266 | 272 | 284 | 284 | 267 | 0.002 | 267.5 | 62 | 23.2% | 62.1 | 205.3 | 64 | 86 | Surplus of 22 | 0 |
| Burke | 128 | 127 | 144 | 150 | 144 | 0.032 | 148.6 | 30 | 20.8% | 31.0 | 117.6 | 37 | 42 | Surplus of 5 | 0 |
| Cabarrus | 248 | 238 | 252 | 269 | 292 | 0.043 | 304.5 | 66 | 22.6% | 68.8 | 235.7 | 74 | 81 | Surplus of 7 | 0 |
| Caldwell | 144 | 156 | 151 | 163 | 173 | 0.048 | 181.3 | 19 | 11.0% | 19.9 | 161.4 | 50 | 50 | 0 | 0 |
| Camden | 10 | 11 | 11 | 7 | 8 | -0.030 | 7.8 | 2 | 25.0% | 1.9 | 5.8 | 2 | 0 | 2 | 0 |
| Carteret | 81 | 83 | 89 | 74 | 70 | -0.031 | 67.8 | 12 | 17.1% | 11.6 | 56.2 | 18 | 32 | Surplus of 14 | 0 |
| Caswell | 63 | 63 | 75 | 69 | 51 | -0.038 | 49.1 | 1 | 2.0% | 1.0 | 48.1 | 15 | 17 | Surplus of 2 | 0 |
| Catawba | 279 | 292 | 310 | 311 | 281 | 0.004 | 282.1 | 31 | 11.0% | 31.1 | 250.9 | 78 | 102 | Surplus of 24 | 0 |
| Chatham | 130 | 119 | 128 | 133 | 120 | -0.017 | 118.0 | 19 | 15.8% | 18.7 | 99.3 | 31 | 39 | Surplus of 8 | 0 |
| Cherokee | 23 | 26 | 24 | 27 | 40 | 0.165 | 46.6 | 15 | 37.5% | 17.5 | 29.1 | 9 | 13 | Surplus of 4 | |
| Clay | 5 | 8 | 7 | 7 | 7 | 0.119 | 7.8 | 2 | 28.6% | 2.2 | 5.6 | 2 | 0 | 2 | |
| Graham | 17 | 17 | 17 | 13 | 8 | -0.155 | 6.8 | 3 | 37.5% | 2.5 | 4.2 | 1 | 0 | 1 | |
| Cherokee-Clay-Graham Planning Area Total | | | | | | | | | | | | | | Surplus of 1 | 0 |
| Chowan | 46 | 50 | 48 | 55 | 50 | 0.025 | 51.3 | 10 | 20.0% | 10.3 | 41.0 | 13 | 20 | Surplus of 7 | 0 |
| Cleveland | 248 | 242 | 261 | 262 | 272 | 0.024 | 278.5 | 23 | 8.5% | 23.6 | 255.0 | 80 | 77 | 3 | 0 |
| Columbus | 108 | 112 | 124 | 121 | 99 | -0.015 | 97.5 | 11 | 11.1% | 10.8 | 86.6 | 27 | 41 | Surplus of 14 | 0 |
| Craven | 198 | 193 | 212 | 238 | 232 | 0.043 | 241.9 | 47 | 20.3% | 49.0 | 192.9 | 60 | 71 | Surplus of 11 | 0 |
| Cumberland | 707 | 734 | 794 | 832 | 770 | 0.023 | 788.0 | 106 | 13.8% | 108.5 | 679.5 | 212 | 256 | Surplus of 44 | 0 |
| Currituck | 10 | 13 | 15 | 15 | 21 | 0.213 | 25.5 | 4 | 19.0% | 4.9 | 20.6 | 6 | 0 | 6 | 0 |

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| County/ Multi- County Planning Area | 12.31.18 Total Patients | 12.31.19 Total Patients | 12.31.20 Total Patients | 12.31.21 Total Patients | 12.31.22 Total Patients | Average Annual Change Rate for Past Five Years | Projected 12.31.23 Total Patients | 12.31.22 Home Patients | 12.31.22 Percent Home Patients | Projected 12.31.23 Home Patients | Projected 12.31.23 In-Center Patients | Projected 12.31.23 In-Center Station Utilization | Projected Total Available Stations | Projected Station Deficit or Surplus | County Station Need Determi- nation |
| Dare | 28 | 24 | 24 | 22 | 29 | 0.023 | 29.7 | 7 | 24.1% | 7.2 | 22.5 | 7 | 9 | Surplus of 2 | 0 |
| Davidson | 264 | 291 | 308 | 303 | 311 | 0.043 | 324.3 | 50 | 16.1% | 52.1 | 272.1 | 85 | 104 | Surplus of 19 | 0 |
| Davie | 55 | 62 | 70 | 73 | 59 | 0.027 | 60.6 | 9 | 15.3% | 9.2 | 51.3 | 16 | 24 | Surplus of 8 | 0 |
| Duplin | 143 | 153 | 155 | 143 | 147 | 0.008 | 148.2 | 17 | 11.6% | 17.1 | 131.1 | 41 | 44 | Surplus of 3 | 0 |
| Durham | 635 | 670 | 668 | 687 | 640 | 0.003 | 641.9 | 53 | 8.3% | 53.2 | 588.8 | 184 | 245 | Surplus of 61 | 0 |
| Edgecombe | 224 | 247 | 247 | 264 | 305 | 0.082 | 329.9 | 29 | 9.5% | 31.4 | 298.5 | 93 | 100 | Surplus of 7 | 0 |
| Forsyth | 672 | 720 | 747 | 776 | 768 | 0.034 | 794.4 | 105 | 13.7% | 108.6 | 685.8 | 214 | 251 | Surplus of 37 | 0 |
| Franklin | 136 | 142 | 136 | 155 | 141 | 0.013 | 142.8 | 13 | 9.2% | 13.2 | 129.6 | 41 | 47 | Surplus of 6 | 0 |
| Gaston | 358 | 383 | 392 | 383 | 384 | 0.018 | 391.0 | 61 | 15.9% | 62.1 | 328.9 | 103 | 137 | Surplus of 34 | 0 |
| Gates | 8 | 10 | 17 | 15 | 10 | 0.125 | 11.2 | 0 | 0.0% | 0.0 | 11.2 | 4 | 0 | 4 | 0 |
| Granville | 155 | 151 | 156 | 166 | 146 | -0.012 | 144.2 | 12 | 8.2% | 11.9 | 132.4 | 41 | 52 | Surplus of 11 | 0 |
| Greene | 43 | 50 | 50 | 64 | 52 | 0.064 | 55.3 | 5 | 9.6% | 5.3 | 50.0 | 16 | 21 | Surplus of 5 | 0 |
| Guilford | 1016 | 1094 | 1116 | 1130 | 1104 | 0.022 | 1,127.9 | 119 | 10.8% | 121.6 | 1,006.3 | 314 | 389 | Surplus of 75 | 0 |
| Halifax | 242 | 237 | 253 | 259 | 237 | -0.004 | 236.1 | 30 | 12.7% | 29.9 | 206.3 | 64 | 69 | Surplus of 5 | 0 |
| Harnett | 238 | 266 | 259 | 271 | 233 | -0.001 | 232.9 | 26 | 11.2% | 26.0 | 206.9 | 65 | 79 | Surplus of 14 | 0 |
| Haywood | 65 | 76 | 68 | 71 | 64 | 0.002 | 64.2 | 15 | 23.4% | 15.0 | 49.1 | 15 | 27 | Surplus of 12 | 0 |
| Henderson | 130 | 112 | 118 | 128 | 125 | -0.006 | 124.3 | 34 | 27.2% | 33.8 | 90.5 | 28 | 33 | Surplus of 5 | 0 |
| Hertford | 88 | 93 | 88 | 89 | 74 | -0.039 | 71.1 | 10 | 13.5% | 9.6 | 61.5 | 19 | 40 | Surplus of 21 | 0 |
| Hoke | 134 | 163 | 164 | 176 | 162 | 0.054 | 170.8 | 25 | 15.4% | 26.4 | 144.4 | 45 | 71 | Surplus of 26 | 0 |
| Hyde | 7 | 7 | 9 | 8 | 8 | 0.044 | 8.3 | 6 | 75.0% | 6.3 | 2.1 | 1 | 0 | 1 | 0 |
| Iredell | 232 | 238 | 253 | 250 | 247 | 0.016 | 251.0 | 47 | 19.0% | 47.8 | 203.3 | 64 | 82 | Surplus of 18 | 0 |
| Jackson | 36 | 32 | 45 | 49 | 34 | 0.019 | 34.7 | 11 | 32.4% | 11.2 | 23.4 | 7 | 16 | Surplus of 9 | 0 |
| Johnston | 315 | 348 | 379 | 420 | 420 | 0.076 | 451.7 | 74 | 17.6% | 79.6 | 372.1 | 116 | 131 | Surplus of 15 | 0 |
| Jones | 39 | 42 | 36 | 38 | 34 | -0.029 | 33.0 | 5 | 14.7% | 4.9 | 28.2 | 9 | 10 | Surplus of 1 | 0 |
| Lee | 160 | 151 | 157 | 152 | 152 | -0.012 | 150.2 | 11 | 7.2% | 10.9 | 139.3 | 44 | 59 | Surplus of 15 | 0 |
| Lenoir | 210 | 230 | 241 | 224 | 209 | 0.001 | 209.3 | 32 | 15.3% | 32.0 | 177.2 | 55 | 69 | Surplus of 14 | 0 |
| Lincoln | 78 | 94 | 104 | 97 | 108 | 0.089 | 117.7 | 17 | 15.7% | 18.5 | 99.1 | 31 | 30 | 1 | 0 |
| Macon | 35 | 36 | 35 | 36 | 38 | 0.021 | 38.8 | 11 | 28.9% | 11.2 | 27.6 | 9 | 12 | Surplus of 3 | 0 |

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| Madison | 17 | 18 | 12 | 8 | 8 | -0.152 | 6.8 | 3 | 37.5% | 2.5 | 4.2 | 1 | 0 | 1 | 0 |
| Martin | 86 | 89 | 92 | 77 | 75 | -0.030 | 72.7 | 9 | 12.0% | 8.7 | 64.0 | 20 | 28 | Surplus of 8 | 0 |
| McDowell | 63 | 70 | 71 | 60 | 61 | -0.003 | 60.8 | 16 | 26.2% | 15.9 | 44.9 | 14 | 20 | Surplus of 6 | 0 |
| Mecklenburg | 1710 | 1792 | 1819 | 1878 | 1796 | 0.013 | 1,819.3 | 276 | 15.4% | 279.6 | 1,539.7 | 481 | 598 | Surplus of 117 | 0 |
| Avery | 6 | 7 | 4 | 9 | 6 | 0.164 | 7.0 | 0 | 0.0% | 0.0 | 7.0 | 2 | 0 | 2 | |
| Mitchell | 15 | 15 | 19 | 19 | 15 | 0.014 | 15.2 | 1 | 6.7% | 1.0 | 14.2 | 4 | 9 | Surplus of 5 | |
| Yancey | 16 | 19 | 17 | 17 | 19 | 0.050 | 19.9 | 12 | 63.2% | 12.6 | 7.3 | 2 | 0 | 2 | |
| Mitchell-Avery-Yancey Planning Area Total | | | | | | | | | | | | | | Surplus of 1 | 0 |
| Montgomery | 67 | 55 | 60 | 66 | 62 | -0.012 | 61.2 | 10 | 16.1% | 9.9 | 51.4 | 16 | 20 | Surplus of 4 | 0 |
| Moore | 170 | 172 | 155 | 162 | 180 | 0.017 | 183.1 | 29 | 16.1% | 29.5 | 153.6 | 48 | 57 | Surplus of 9 | 0 |
| Nash | 288 | 273 | 293 | 303 | 290 | 0.003 | 290.9 | 46 | 15.9% | 46.1 | 244.8 | 76 | 97 | Surplus of 21 | 0 |
| New Hanover | 263 | 281 | 267 | 262 | 264 | 0.002 | 264.5 | 49 | 18.6% | 49.1 | 215.4 | 67 | 82 | Surplus of 15 | 0 |
| Northampton | 93 | 103 | 98 | 94 | 96 | 0.010 | 96.9 | 10 | 10.4% | 10.1 | 86.8 | 27 | 21 | 6 | 0 |
| Onslow | 211 | 245 | 234 | 229 | 217 | 0.011 | 219.3 | 34 | 15.7% | 34.4 | 184.9 | 58 | 73 | Surplus of 15 | 0 |
| Orange | 166 | 156 | 169 | 179 | 172 | 0.011 | 173.9 | 12 | 7.0% | 12.1 | 161.7 | 51 | 41 | 10 | 0 |
| Pamlico | 24 | 25 | 21 | 23 | 17 | -0.071 | 15.8 | 5 | 29.4% | 4.6 | 11.1 | 3 | 0 | 3 | 0 |
| Pasquotank | 107 | 108 | 108 | 115 | 108 | 0.003 | 108.4 | 19 | 17.6% | 19.1 | 89.3 | 28 | 44 | Surplus of 16 | 0 |
| Pender | 105 | 91 | 99 | 102 | 96 | -0.018 | 94.2 | 16 | 16.7% | 15.7 | 78.5 | 25 | 31 | Surplus of 6 | 0 |
| Perquimans | 34 | 25 | 37 | 36 | 37 | 0.054 | 39.0 | 11 | 29.7% | 11.6 | 27.4 | 9 | 10 | Surplus of 1 | 0 |
| Person | 92 | 98 | 93 | 93 | 88 | -0.010 | 87.1 | 3 | 3.4% | 3.0 | 84.2 | 26 | 38 | Surplus of 12 | 0 |
| Pitt | 427 | 432 | 443 | 459 | 452 | 0.015 | 458.6 | 83 | 18.4% | 84.2 | 374.4 | 117 | 140 | Surplus of 23 | 0 |
| Polk | 11 | 7 | 18 | 16 | 9 | 0.165 | 10.5 | 3 | 33.3% | 3.5 | 7.0 | 2 | 0 | 2 | 0 |
| Randolph | 184 | 179 | 185 | 179 | 179 | -0.007 | 177.8 | 20 | 11.2% | 19.9 | 158.0 | 49 | 55 | Surplus of 6 | 0 |
| Richmond | 163 | 177 | 181 | 162 | 157 | -0.007 | 155.9 | 20 | 12.7% | 19.9 | 136.1 | 43 | 58 | Surplus of 15 | 0 |
| Robeson | 465 | 429 | 442 | 438 | 434 | -0.016 | 426.9 | 59 | 13.6% | 58.0 | 368.9 | 115 | 119 | Surplus of 4 | 0 |
| Rockingham | 202 | 203 | 218 | 213 | 201 | 0.000 | 201.0 | 15 | 7.5% | 15.0 | 186.0 | 58 | 70 | Surplus of 12 | 0 |
| Rowan | 237 | 237 | 258 | 256 | 247 | 0.011 | 249.8 | 56 | 22.7% | 56.6 | 193.2 | 60 | 84 | Surplus of 24 | 0 |
| Rutherford | 107 | 115 | 114 | 106 | 112 | 0.013 | 113.5 | 28 | 25.0% | 28.4 | 85.1 | 27 | 30 | Surplus of 3 | 0 |

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| Sampson | 174 | 168 | 192 | 190 | 191 | 0.026 | 195.9 | 19 | 9.9% | 19.5 | 176.4 | 55 | 54 | 1 | 0 |
| Scotland | 93 | 106 | 116 | 100 | 110 | 0.049 | 115.4 | 13 | 11.8% | 13.6 | 101.8 | 32 | 30 | 2 | 0 |
| Stanly | 81 | 84 | 87 | 92 | 94 | 0.038 | 97.6 | 23 | 24.5% | 23.9 | 73.7 | 23 | 29 | Surplus of 6 | 0 |
| Stokes | 64 | 77 | 67 | 68 | 64 | 0.007 | 64.5 | 4 | 6.3% | 4.0 | 60.4 | 19 | 24 | Surplus of 5 | 0 |
| Surry | 98 | 113 | 105 | 112 | 107 | 0.026 | 109.8 | 8 | 7.5% | 8.2 | 101.6 | 32 | 51 | Surplus of 19 | 0 |
| Swain | 61 | 66 | 52 | 51 | 50 | -0.042 | 47.9 | 14 | 28.0% | 13.4 | 34.5 | 11 | 20 | Surplus of 9 | 0 |
| Transylvania | 32 | 40 | 34 | 30 | 33 | 0.021 | 33.7 | 6 | 18.2% | 6.1 | 27.6 | 9 | 14 | Surplus of 5 | 0 |
| Tyrrell | 8 | 10 | 6 | 8 | 6 | -0.017 | 5.9 | 1 | 16.7% | 1.0 | 4.9 | 2 | 0 | 2 | 0 |
| Union | 277 | 274 | 282 | 284 | 267 | -0.009 | 264.7 | 36 | 13.5% | 35.7 | 229.0 | 72 | 97 | Surplus of 25 | 0 |
| Vance | 173 | 184 | 186 | 202 | 183 | 0.017 | 186.0 | 10 | 5.5% | 10.2 | 175.9 | 55 | 64 | Surplus of 9 | 0 |
| Wake | 1322 | 1388 | 1439 | 1434 | 1456 | 0.025 | 1,491.9 | 202 | 13.9% | 207.0 | 1,284.9 | 402 | 461 | Surplus of 59 | 0 |
| Warren | 60 | 73 | 76 | 83 | 73 | 0.057 | 77.2 | 2 | 2.7% | 2.1 | 75.1 | 23 | 25 | Surplus of 2 | 0 |
| Washington | 58 | 57 | 68 | 56 | 57 | 0.004 | 57.2 | 9 | 15.8% | 9.0 | 48.2 | 15 | 16 | Surplus of 1 | 0 |
| Watauga | 34 | 34 | 32 | 32 | 26 | -0.062 | 24.4 | 6 | 23.1% | 5.6 | 18.8 | 6 | 20 | Surplus of 14 | 0 |
| Wayne | 309 | 326 | 315 | 313 | 321 | 0.010 | 324.2 | 46 | 14.3% | 46.5 | 277.8 | 87 | 117 | Surplus of 30 | 0 |
| Wilkes | 78 | 100 | 92 | 81 | 91 | 0.051 | 95.7 | 16 | 17.6% | 16.8 | 78.9 | 25 | 24 | 1 | 0 |
| Wilson | 298 | 285 | 316 | 314 | 284 | -0.009 | 281.4 | 66 | 23.2% | 65.4 | 216.0 | 67 | 94 | Surplus of 27 | 0 |
| Yadkin | 46 | 38 | 42 | 58 | 52 | 0.052 | 54.7 | 5 | 9.6% | 5.3 | 49.5 | 15 | 13 | 2 | 0 |
| State Totals | 18,038 | 18,732 | 19,288 | 19,547 | 19,012 | | | 2,813 | | | | 5,148 | 6,290 | | 0 |