

Chapter 16: Substance Abuse Inpatient and Residential Services

Need Determinations

Table 16B demonstrates need in the following LME areas for child adolescent chemical dependency (substance abuse) beds: None.

Table 16B demonstrates need in the following LME areas for adult chemical dependency (substance abuse) beds: 16 (7 beds).

Table 16B: 2011 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need By Mental Health Planning Region

| A | B | C | D | E | F | G |
|--|----------------------|------------------|------------------------------|---|--------------------------------|-----------------------------------|
| MENTAL HEALTH PLANNING AREAS | DAYS OF CARE 2007 | 2007 POPULATION | PROJECTED 2011 POPULATION | 2011 PROJECTED DAYS OF CARE (B x D) + C | NUMBER OF BEDS (E + 365) | TOTAL BEDS NEEDED (F + 85%) |
| 1 - Jackson, Cherokees, Clay, Graham, Haywood, Macon, Swain Alleghany, Ashe, Avery, Watauga, Wilkes | 4,163 | 354,346 | 375,726 | 4,414 | 12 | 14 |
| 2 - Burcombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey | 5,043 | 497,091 | 535,195 | 5,430 | 15 | 18 |
| 3 - Caldwell, Alexander, McDowell | 1,166 | 160,885 | 143,592 | 1,041 | 3 | 3 |
| 4 - Cleveland, Gaston, Lincoln | 2,638 | 370,266 | 383,042 | 2,729 | 7 | 9 |
| 5 - Catawba, Burke | 3,062 | 242,735 | 251,365 | 3,171 | 9 | 10 |
| 6 - Mecklenburg | 6,657 | 857,379 | 952,975 | 7,399 | 20 | 24 |
| 7 - Cabarrus, Davidson, Rowan, Stanly, Union | 10,588 | 698,061 | 757,929 | 11,496 | 31 | 37 |
| 2008 SMFP Need Determination for 12 Adult Beds | 33,317 | 3,180,793 | 3,399,824 | 35,680 | 98 | 115 |
| WESTERN REGION TOTALS | | | | | | |
| 8-Iredell, Surry, Yadkin | 2,739 | 262,212 | 281,152 | 2,937 | 8 | 9 |
| 9-Forsyth, Davie, Stokes | 10,180 | 425,117 | 448,285 | 10,735 | 29 | 35 |
| 10-Rockingham, Alamance, Caswell | 1,878 | 256,900 | 264,635 | 2,038 | 6 | 7 |
| 11-Guilford | 4,879 | 456,757 | 481,855 | 5,147 | 14 | 17 |
| 12-Orange, Person, Chatham | 1,735 | 222,065 | 234,705 | 1,834 | 5 | 6 |
| 13-Durham | 1,310 | 251,667 | 266,860 | 1,389 | 4 | 4 |
| 14-Vance, Warren, Granville, Franklin, Halifax | 1,856 | 230,817 | 238,969 | 1,922 | 5 | 6 |
| NORTH CENTRAL REGION TOTALS | 24,877 | 2,105,535 | 2,216,461 | 26,001 | 71 | 201 |
| 15-Moore, Hoke, Randolph, Richmond, Montgomery Anson, Hamlet, Lee | 9,449 | 529,840 | 561,322 | 10,010 | 27 | 32 |
| 16-Robeson, Scotland, Bladen, Columbus | 3,712 | 255,779 | 262,268 | 3,806 | 10 | 12 |
| 17-Cumberland | 1,244 | 309,255 | 314,202 | 1,268 | 3 | 4 |
| 18-Johnston | 3,955 | 156,887 | 176,642 | 4,453 | 12 | 14 |
| 19-Wake | 13,123 | 822,356 | 933,711 | 14,900 | 41 | 48 |
| 2008 SMFP Need Determination for 6 Adult Beds | 31,483 | 2,073,117 | 2,246,145 | 34,438 | 94 | 111 |
| SOUTH CENTRAL REGION TOTALS | | | | | | |
| 20-New Hanover, Brunswick, Pender | 4,983 | 339,070 | 375,231 | 5,525 | 15 | 18 |
| 21-Onslow, Carteret | 761 | 227,888 | 233,776 | 781 | 2 | 3 |
| 22-Wilson, Greene, Edgecombe, Nash | 2,887 | 244,672 | 250,133 | 2,951 | 8 | 10 |
| 23-Craven, Jones, Pamlico, Pitt, Hertford, Bertie, Gates, Northampton, Beaufort | 1,805 | 393,233 | 407,225 | 1,869 | 5 | 6 |
| 24-Hyde, Washington, Tyrrell, Martin, Pasquotank, Perquimans, Camden, Chowan, Currituck, Dare | 597 | 184,853 | 182,526 | 622 | 2 | 2 |
| 25-Duplin, Lenoir, Sampson, Wayne | 938 | 300,392 | 300,392 | 966 | 3 | 3 |
| EASTERN REGION TOTALS | 11,981 | 1,681,409 | 1,789,283 | 12,715 | 36 | 41 |

Table 16B: 2011 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need By Mental Health Planning Region

| MENTAL HEALTH PLANNING AREAS | H TOTAL BED INVENTORY | I TOTAL BED SURPLUS/DEFICIT (H - G) (Deficits are Shown as Minuses) | J CHILD/ ADOL. BED NEED (G +9%) | K CHILD/ ADOL. BED INVENTORY | L CHILD/ADOL. BED NEED (SURPLUS/ DEFICIT) (K - J) (Deficits are Shown as Minuses) | | M ADULT BED NEED (SURPLUS/ DEFICIT) (L-L) | N 2009 Treatment Bed Need Determination | | O ADULT |
|---|--------------------------------|--|---|--|---|------------|--|---|-------------|-------------|
| | | | | | | | | CHILD/ADOL. | | |
| | | | | | | | | | | |
| 1 - Jackson, Cherokee, Clay, Graham, Haywood, Macon, Swain Alleghany, Ashe, Avery, Watauga, Wilkes | 0 | -14 | 1 | 0 | -1 | -13 | | | | |
| 2 - Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey | 92 | 74 | 2 | 0 | -2 | 76 | | | | |
| 3 - Caldwell, Alexander, McDowell | 0 | -3 | 0 | 0 | 0 | -3 | | | | |
| 4 - Cleveland, Gaston, Lincoln | 18 | 9 | 1 | 5 | 4 | 5 | | | | |
| 5 - Catawba, Burke | 16 | 6 | 1 | 0 | -1 | 7 | | | | |
| 6 - Mecklenburg | 87 | 63 | 2 | 19 | 17 | 46 | | | | |
| 7 - Cabarrus, Davidson, Rowan, Stanly, Union | 49 | 12 | 3 | 0 | -3 | 15 | | | | |
| 2008 SMFP Need Determination for 12 Adult Beds | 12 | | 7 | 24 | 14 | 133 | | | | |
| WESTERN REGION TOTALS | 274 | 147 | 7 | 24 | 14 | 133 | NONE | NONE | NONE | NONE |
| 8 - Iredell, Surry, Yadkin | 30 | 21 | 1 | 0 | -1 | 22 | | | | |
| 9 - Forsyth, Davie, Stokes | 44 | 9 | 3 | 8 | 5 | 4 | | | | |
| 10 - Rockingham, Alamance, Caswell | 107 | 5 | 1 | 12 | 11 | -6 | | | | |
| 11 - Guilford | 0 | -6 | 1 | 4 | 3 | 87 | | | | |
| 12 - Orange, Person, Chatham | 0 | -4 | 0 | 0 | -1 | -5 | | | | |
| 13 - Durham | 0 | -4 | 0 | 0 | 0 | -4 | | | | |
| 14 - Vance, Warren, Granville, Franklin, Halifax | 0 | -6 | 1 | 0 | -1 | -5 | | | | |
| NORTH CENTRAL REGION TOTALS | 193 | 109 | 8 | 24 | 16 | 93 | NONE | NONE | NONE | NONE |
| 15 - Moore, Hoke, Randolph, Richmond, Montgomery Anson, Harnett, Lee | 51 | 19 | 3 | 0 | -3 | 22 | | | | |
| 16 - Robeson, Scotland, Bladen, Columbus | 0 | -12 | 1 | 0 | -1 | -11 | | | | |
| 17 - Cumberland | 17 | 3 | 1 | 20 | 20 | -24 | | | | |
| 18 - Johnston | 54 | 6 | 4 | 8 | 4 | 2 | | | | |
| 19 - Wake | 6 | 6 | 4 | 8 | 4 | 2 | | | | |
| 2008 SMFP Need Determination for 6 Adult Beds | 128 | 11 | 10 | 28 | 18 | -7 | | | | |
| SOUTH CENTRAL REGION TOTALS | 128 | 11 | 10 | 28 | 18 | -7 | NONE | NONE | 7 | 7 |
| 20 - New Hanover, Brunswick, Pender | 62 | 44 | 2 | 6 | 4 | 40 | | | | |
| 21 - Onslow, Carteret | 8 | 5 | 0 | 4 | 4 | 1 | | | | |
| 22 - Wilson, Greene, Edgecombe, Nash | 0 | -10 | 1 | 0 | -1 | -9 | | | | |
| 23 - Craven, Jones, Pamlico, Pitt, Hertford, Bertie, Gates, Northampton, Beaufort | 0 | -6 | 1 | 0 | -1 | -5 | | | | |
| 24 - Hyde, Washington, Tyrrell, Martin, Pasquotank, Perquimans, Camden, Chowan, Currituck, Dare | 0 | -2 | 0 | 0 | 0 | -2 | | | | |
| 25 - Duplin, Lenoir, Sampson, Wayne | 0 | -3 | 0 | 0 | 0 | -3 | | | | |
| EASTERN REGION TOTALS | 70 | 29 | 4 | 10 | 6 | 22 | NONE | NONE | NONE | NONE |