

**Table 16B: 2021 Projection of Chemical Dependency (Substance Use Disorder) Treatment Bed Need
By Mental Health Planning Region**

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	
Local Management Entity Managed Care Organization (LME-MCO) by Mental Health Planning Region Totals	2017 Days of Care	2017 Population	Projected 2021 Population	2021 Projected Days of Care	Number of Beds	Total Beds Needed	Total Planning Inventory	Total Bed (Surplus/Deficit) (H - G) Deficits are "-."	Child/Adol. Bed %	Child/Adol. Planning Inventory	Child/Adol. Bed Need (Surplus/Deficit)	Adult Bed Need (Surplus/Deficit)	Bed Need Determination	
													Child/Adol.	Adult
Formula				(Column B x Column D) / Column C	Column E / 365	Column F / 85%		Column H - Column G	Column G x 9%		Column K - Column J	Column I - Column L [Rounded]		
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Robeson, Sampson, Scotland, Wayne, Wilson	6,214	720,531	717,614	6,189	17	20	8	-12	2	8	6	-18		
Trillium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Nash, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Tyrrell, Washington	15,748	1,395,821	1,442,774	16,278	45	52	72	20	5	0	-5	25		
Eastern Region Totals	21,962	2,116,352	2,160,388	22,467	62	72	80	8	7	8	1	7	0	0
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	18,568	1,879,264	2,010,891	19,869	54	64	66	2	6	0	-6	8		
Cardinal Innovations Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Davie, Forsyth, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rockingham, Rowan, Stanly, Stokes, Union, Vance, Warren	54,302	3,121,448	3,296,098	57,340	157	185	162	-23	17	16	-1	-22		
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	35,361	1,108,141	1,148,592	36,652	100	118	183	65	11	0	-11	76		
Central Region Totals	108,231	6,108,853	6,455,581	113,861	312	367	411	44	33	16	-17	62	17	0
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin	13,351	934,646	964,097	13,772	38	44	52	8	4	0	-4	12		
Vaya Health: Alexander, Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	16,052	1,112,841	1,154,277	16,650	46	54	123	69	5	21	16	53		
Western Region Totals	29,403	2,047,487	2,118,374	30,421	83	98	175	77	9	21	12	65	0	0
							666	< Grand Totals >		45				

Note: When calculating with a computer versus manually, rounding differences can occur. If calculating manually, the recommendation is to carry the rate out to at least four decimal places, recognizing that computer programs may use fractions with many more decimal places, which may result in slightly different projections. Table 16B was created using Microsoft Excel.