

**Application of the Acute Care Need Methodology to FY 2021 Data,  
Excluding Level II, III and IV Neonatal Intensive Care Unit (NICU) Data**

At the April 12<sup>th</sup> Acute Care Services Committee meeting, Committee members voted to recommend to the SHCC the removal from the Acute Care Bed Need Methodology beds and days of care (DOC) associated with services provided in NICUs. Table 5A (Attachment A) displays the service area deficits that result when the NICU data are removed and the methodology is applied to the most recent data for the *Proposed 2023 State Medical Facilities Plan*. Per the methodology, Service Area Growth Rate Multipliers (CGRM) were calculated to reflect annual changes in acute care bed DOC provided from FY 2017 – 2021. The high number of need determinations does not reflect historical growth; Attachment B summarizes the need determinations (see Column C).

The staff adjusted the need determination calculations such that NICU data are removed and such that the CGRM reflects annual changes in DOC provided from FY 2015 – 2019. In other words, changes in acute care bed DOC provided during the five years before the COVID-19 pandemic were applied to the calculations instead of changes from FY 2017 – 2021. Attachment B also summarizes the need determinations resulting from these adjustments (see Column D).

**Table 5A: Acute Care Bed Need Projections**

2021 Utilization Data from HIDI compiled by the Cecil B. Sheps Center for Health Services Research

Target Occupancy Rates: ADC 1-99: 66.7%, ADC 100-200: 71.4%, ADC > 200 and <=400: 75.2%, ADC>400: 78%

Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC > 200 and <=400: 1.33, ADC >400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	License Number	Facility Name	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Inpatient Days of Care	County Growth Rate Multiplier	Projected Days of Care	2025 Projected Average Daily Census (ADC)	2025 Beds Adjusted for Target Occupancy	Projected 2025 Deficit or Surplus (surplus shows as a "-")	2025 Need Determination
Alamance	H0272	Alamance Regional Medical Center	170	0	41,580	1.0479	50,138	137	192	22	
<b>Alamance Total</b>			<b>170</b>	<b>0</b>							<b>22</b>
Alexander	H0274	Alexander Hospital (closed)*	25	-25		0.0000	0	0	0	0	
<b>Alexander Total</b>			<b>25</b>	<b>-25</b>							<b>0</b>
Alleghany	H0108	Alleghany Memorial Hospital**	41	-38	427	-1.2026	427	1	2	-1	
<b>Alleghany Total</b>			<b>41</b>	<b>-38</b>							<b>0</b>
Anson	H0082	Atrium Health Anson	15	0	1,883	1.5433	10,681	29	44	29	
<b>Anson Total</b>			<b>15</b>	<b>0</b>							<b>29</b>
Ashe	H0099	Ashe Memorial Hospital	76	0	4,012	-1.0182	4,012	11	16	-60	
<b>Ashe Total</b>			<b>76</b>	<b>0</b>							<b>0</b>
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital****/†	30	0	1,020	-1.1344	1,020	3	4	-26	
<b>Avery Total</b>			<b>30</b>	<b>0</b>							<b>0</b>
Beaufort	H0188	Vidant Beaufort Hospital, A campus of Vidant Medical Center	120	0	14,464	1.0630	18,465	51	76	-44	
<b>Beaufort Total</b>			<b>120</b>	<b>0</b>							<b>0</b>
Bertie	H0268	Vidant Bertie Hospital	6	0	1,149	-1.0311	1,149	3	5	-1	
<b>Bertie Total</b>			<b>6</b>	<b>0</b>							<b>0</b>
Bladen	H0154	Cape Fear Valley-Bladen County Hospital**	48	0	6,145	1.1846	12,101	33	50	2	
<b>Bladen Total</b>			<b>48</b>	<b>0</b>							<b>0</b>
Brunswick	H0150	J. Arthur Doshier Memorial Hospital	25	0	1,591	1.0271	1,771	5	7	-18	
Brunswick	H0250	Novant Health Brunswick Medical Center**	74	0	16,820	1.0271	18,720	51	77	3	
<b>Brunswick Total</b>			<b>99</b>	<b>0</b>							<b>0</b>
Buncombe		2022 Acute Care Bed Need Determination	0	67		1.0430	0	0	0	-67	
Buncombe	H0036	Mission Hospital	682	0	208,988	1.0430	247,337	677	867	185	
<b>Buncombe/Graham/Madison/Yancey Total</b>			<b>682</b>	<b>67</b>							<b>118</b>
Burke	H0062	UNC Health Blue Ridge	289	0	22,546	1.0142	23,855	65	98	-191	
<b>Burke Total</b>			<b>289</b>	<b>0</b>							<b>0</b>

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2017, 2018, 2019, 2020 and 2021 were used to generate four-year growth rate.  
(ADC= Average Daily Census)

## ATTACHMENT A

Excludes NICU data and includes UNadjusted CGRM**Table 5A: Acute Care Bed Need Projections**

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Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC &gt; 200 and &lt;=400: 1.33, ADC &gt;400: 1.28

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Service Area	License Number	Facility Name	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Inpatient Days of Care	County Growth Rate Multiplier	Projected Days of Care	2025 Projected Average Daily Census (ADC)	2025 Beds Adjusted for Target Occupancy	Projected 2025 Deficit or Surplus (surplus shows as a "-")	2025 Need Determination
Cabarrus	H0031	Atrium Health Cabarrus	427	22	123,397	1.0728	163,465	448	573	124	
<b>Cabarrus Total</b>			<b>427</b>	<b>22</b>							<b>124</b>
Caldwell	H0061	Caldwell Memorial Hospital	110	0	23,346	1.0772	31,436	86	129	19	
<b>Caldwell Total</b>			<b>110</b>	<b>0</b>							<b>19</b>
Carteret	H0222	Carteret General Hospital	132	0	22,564	-1.0037	22,564	62	93	-39	
<b>Carteret Total</b>			<b>132</b>	<b>0</b>							<b>0</b>
Catawba	H0223	Catawba Valley Medical Center	180	0	44,685	1.0329	50,857	139	195	15	
Catawba	H0053	Frye Regional Medical Center	203	0	32,178	1.0329	36,622	100	140	-63	
<b>Catawba Total</b>			<b>383</b>	<b>0</b>							<b>0</b>
Chatham	H0007	Chatham Hospital**	25	0	3,122	1.1468	5,400	15	22	-3	
<b>Chatham Total</b>			<b>25</b>	<b>0</b>							<b>0</b>
Cherokee	H0239	Erlanger Murphy Medical Center**	57	0	5,133	-1.0263	5,133	14	21	-36	
<b>Cherokee/Clay Total</b>			<b>57</b>	<b>0</b>							<b>0</b>
Chowan	H0063	Vidant Chowan Hospital	47	0	5,283	-1.0073	5,283	14	22	-25	
<b>Chowan Total</b>			<b>47</b>	<b>0</b>							<b>0</b>
Cleveland	H0024	Atrium Health Cleveland	280	0	54,866	1.1271	88,545	242	322	42	
<b>Cleveland Total</b>			<b>280</b>	<b>0</b>							<b>42</b>
Columbus	H0045	Columbus Regional Healthcare System**	154	0	30,668	1.2727	80,466	220	293	139	
<b>Columbus Total</b>			<b>154</b>	<b>0</b>							<b>139</b>
Craven	H0201	CarolinaEast Medical Center	307	0	60,479	1.0256	66,919	183	256	-51	
<b>Craven/Jones/Pamlico Total</b>			<b>307</b>	<b>0</b>							<b>0</b>
Cumberland		2022 Acute Care Bed Need Determination	0	29		1.0134	0	0	0	-29	
Cumberland	H0213	Cape Fear Valley Medical Center	480	65	156,470	1.0134	164,997	452	578	33	
<b>Cumberland Total</b>			<b>480</b>	<b>94</b>							<b>4</b>
Dare	H0273	The Outer Banks Hospital	20	0	2,801	1.0518	3,429	9	14	-6	
<b>Dare Total</b>			<b>20</b>	<b>0</b>							<b>0</b>
Davidson	H0027	Lexington Medical Center	94	0	13,710	1.0843	18,948	52	78	-16	

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Service Area	License Number	Facility Name	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Inpatient Days of Care	County Growth Rate Multiplier	Projected Days of Care	2025 Projected Average Daily Census (ADC)	2025 Beds Adjusted for Target Occupancy	Projected 2025 Deficit or Surplus (surplus shows as a "-")	2025 Need Determination
Davidson	H0112	Novant Health Thomasville Medical Center	101	0	13,829	1.0843	19,112	52	78	-23	
<b>Davidson Total</b>			<b>195</b>	<b>0</b>							<b>0</b>
Davie	H0171	Davie Medical Center	50	0	5,448	1.2842	14,818	41	61	11	
<b>Davie Total</b>			<b>50</b>	<b>0</b>							<b>11</b>
Duplin	H0166	Vidant Duplin Hospital	56	0	11,316	1.0773	15,240	42	63	7	
<b>Duplin Total</b>			<b>56</b>	<b>0</b>							<b>7</b>
Durham		2021 Acute Care Bed Need Determination	0	40		1.0254	0	0	0	-40	
Durham		2022 Acute Care Bed Need Determination	0	68		1.0254	0	0	0	-68	
Durham	H0233	Duke Regional Hospital	302	0	67,507	1.0254	74,625	204	272	-30	
Durham	H0015	Duke University Hospital***	967	14	289,982	1.0254	320,557	878	1,123	142	
Duke University Health System Total			1,269	14	357,489		395,182	1,082	1,395	112	
Durham	H0075	North Carolina Specialty Hospital	18	6	1,777	1.0254	1,964	5	8	-16	
<b>Durham/Caswell/Warren Total</b>			<b>1,287</b>	<b>128</b>							<b>4</b>
Edgecombe	H0258	Vidant Edgecombe Hospital	91	0	13,309	-1.0187	13,309	36	55	-36	
<b>Edgecombe Total</b>			<b>91</b>	<b>0</b>							<b>0</b>
Forsyth	H0209	Novant Health Forsyth Medical Center	809	20	219,575	1.0070	225,821	618	791	-38	
Forsyth	H0229	Novant Health Medical Park Hospital**	22	0	3,037	1.0070	3,123	9	13	-9	
Novant Health Total			831	20	222,612		228,944	627	804	-47	
Forsyth	H0011	North Carolina Baptist Hospital	722	52	201,827	1.0070	207,568	568	727	-47	
<b>Forsyth Total</b>			<b>1,553</b>	<b>72</b>							<b>0</b>
Franklin	H0267-B	Maria Parham-Franklin	70	0		0.0000	0	0	0	-70	
<b>Franklin Total</b>			<b>70</b>	<b>0</b>							<b>0</b>
Gaston	H0105	CaroMont Regional Medical Center	356	43	109,492	1.0462	131,180	359	478	79	
Gaston		CaroMont Regional Medical Center - Belmont	0	54		1.0462	0	0	0	-54	
CaroMont Health Total			356	97	109,492		131,180	359	478	25	
<b>Gaston Total</b>			<b>356</b>	<b>97</b>							<b>25</b>

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Granville	H0098	Granville Health System	62	0	6,711	1.0040	6,819	19	28	-34	
<b>Granville Total</b>			<b>62</b>	<b>0</b>							<b>0</b>
Guilford	H0159	Cone Health	709	0	178,978	1.0155	190,317	521	667	-42	
Guilford	H0052	High Point Regional Health	301	0	56,217	1.0155	59,778	164	229	-72	
<b>Guilford Total</b>			<b>1,010</b>	<b>0</b>							<b>0</b>
Halifax	H0230	Vidant North Hospital	184	0	22,741	1.0355	26,149	72	107	-77	
<b>Halifax/Northampton Total</b>			<b>184</b>	<b>0</b>							<b>0</b>
Harnett	H0224	Cape Fear Valley Betsy Johnson Hospital**	126	0	24,716	1.0805	33,682	92	138	12	
<b>Harnett Total</b>			<b>126</b>	<b>0</b>							<b>0</b>
Haywood	H0025	Haywood Regional Medical Center**	121	0	19,840	1.0373	22,973	63	94	-27	
<b>Haywood Total</b>			<b>121</b>	<b>0</b>							<b>0</b>
Henderson	H0019	AdventHealth Hendersonville**	62	0	11,341	1.0178	12,170	33	50	-12	
Henderson	H0161	Margaret R. Pardee Memorial Hospital	201	0	24,467	1.0178	26,255	72	108	-93	
<b>Henderson Total</b>			<b>263</b>	<b>0</b>							<b>0</b>
Hertford	H0001	Vidant Roanoke-Chowan Hospital	86	0	14,709	1.0081	15,190	42	62	-24	
<b>Hertford/Gates Total</b>			<b>86</b>	<b>0</b>							<b>0</b>
Hoke	H0288	Cape Fear Valley Hoke Hospital	41	0	5,925	1.1447	10,173	28	42	1	
Hoke	H0287	FirstHealth Moore Regional Hospital - Hoke Campus**	8	28	1,332	1.1447	2,287	6	9	-27	
<b>Hoke Total</b>			<b>49</b>	<b>28</b>							<b>0</b>
Iredell	H0248	Davis Regional Medical Center	102	0	6,827	1.0040	6,937	19	28	-74	
Iredell	H0259	Lake Norman Regional Medical Center	115	0	14,474	1.0040	14,707	40	60	-55	
Community Health Systems Total			217	0	21,301		21,645	59	89	-128	
Iredell	H0164	Iredell Memorial Hospital	199	0	36,846	1.0040	37,440	103	144	-55	
<b>Iredell Total</b>			<b>416</b>	<b>0</b>							<b>0</b>
Jackson	H0087	Harris Regional Hospital	82	0	13,947	1.0430	16,503	45	68	-14	
<b>Jackson Total</b>			<b>82</b>	<b>0</b>							<b>0</b>
Johnston	H0151	Johnston Health	176	0	41,988	1.0932	59,961	164	230	54	

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<b>Johnston Total</b>			<b>176</b>	<b>0</b>							<b>54</b>
Lee	H0243	Central Carolina Hospital	118	0	13,489	-1.0490	13,489	37	55	-63	
<b>Lee Total</b>			<b>118</b>	<b>0</b>							<b>0</b>
Lenoir	H0043	UNC Lenoir Health Care	182	0	23,884	-1.0125	23,884	65	98	-84	
<b>Lenoir Total</b>			<b>182</b>	<b>0</b>							<b>0</b>
Lincoln	H0225	Atrium Health Lincoln	97	0	22,821	1.0829	31,378	86	129	32	
<b>Lincoln Total</b>			<b>97</b>	<b>0</b>							<b>32</b>
Macon	H0034	Angel Medical Center	59	-29	5,335	1.0003	5,341	15	22	-8	
Macon	H0193	Highlands-Cashiers Hospital**	24	0	1,971	1.0003	1,973	5	8	-16	
<b>Macon Total</b>			<b>83</b>	<b>-29</b>							<b>0</b>
Martin	H0078	Martin General Hospital	49	0	3,275	-1.0386	3,275	9	13	-36	
<b>Martin Total</b>			<b>49</b>	<b>0</b>							<b>0</b>
McDowell	H0097	Mission Hospital McDowell	65	0	6,735	-1.0113	6,735	18	28	-37	
<b>McDowell Total</b>			<b>65</b>	<b>0</b>							<b>0</b>
Mecklenburg		2021 Acute Care Bed Need Determination	0	123		1.0529	0	0	0	-123	
Mecklenburg		2022 Acute Care Bed Need Determination	0	65		1.0529	0	0	0	-65	
Mecklenburg		Atrium Health Lake Norman	0	30		1.0529	0	0	0	-30	
Mecklenburg	H0042	Atrium Health Pineville	223	19	78,542	1.0529	96,542	264	352	110	
Mecklenburg		Atrium Health Steele Creek	0	26		1.0529	0	0	0	-26	
Mecklenburg	H0255	Atrium Health University City	95	0	31,404	1.0529	38,601	106	148	53	
Mecklenburg	H0071	Carolinas Medical Center/Center for Mental Health	970	87	312,739	1.0529	384,411	1,052	1,347	290	
Atrium Health Total			1,288	162	422,685		519,553	1,422	1,847	397	
Mecklenburg		Novant Health Ballantyne Medical Center	0	36		1.0529	0	0	0	-36	
Mecklenburg	H0282	Novant Health Huntersville Medical Center**	135	12	31,139	1.0529	38,275	105	147	0	
Mecklenburg	H0270	Novant Health Matthews Medical Center**	146	20	44,913	1.0529	55,206	151	212	46	
Mecklenburg	H0290	Novant Health Mint Hill Medical Center**	36	0	11,231	1.0529	13,805	38	57	21	

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Mecklenburg	H0010	Novant Health Presbyterian Medical Center	481	-22	142,504	1.0529	175,162	480	614	155	
Mecklenburg		Novant Health Steele Creek Medical Center	0	32		1.0529	0	0	0	-32	
Novant Health Total			798	78	229,787		282,448	773	1,029	153	
<b>Mecklenburg Total</b>			<b>2,086</b>	<b>428</b>							<b>361</b>
Mitchell	H0169	Blue Ridge Regional Hospital**	46	0	4,774	1.2016	9,952	27	41	-5	
<b>Mitchell Total</b>			<b>46</b>	<b>0</b>							<b>0</b>
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital**	37	0	1,056	1.3625	3,639	10	15	-22	
<b>Montgomery Total</b>			<b>37</b>	<b>0</b>							<b>0</b>
Moore	H0100	FirstHealth Moore Regional Hospital and Pinehurst Treatment Cntr.	324	47	90,469	-1.0090	90,469	248	329	-42	
<b>Moore Total</b>			<b>324</b>	<b>47</b>							<b>0</b>
Nash	H0228	Nash General Hospital	250	0	44,485	-1.0063	44,485	122	171	-79	
<b>Nash Total</b>			<b>250</b>	<b>0</b>							<b>0</b>
New Hanover	H0221	New Hanover Regional Medical Center**	633	71	183,898	1.0237	201,965	553	708	4	
<b>New Hanover Total</b>			<b>633</b>	<b>71</b>							<b>0</b>
Onslow	H0048	Onslow Memorial Hospital**	144	0	27,064	1.0124	28,431	78	117	-27	
<b>Onslow Total</b>			<b>144</b>	<b>0</b>							<b>0</b>
Orange	H0157	University of North Carolina Hospitals	759	114	231,444	1.0186	249,146	682	873	0	
<b>Orange Total</b>			<b>759</b>	<b>114</b>							<b>0</b>
Pasquotank	H0054	Sentara Albemarle Medical Center	182	0	18,262	-1.0330	18,262	50	75	-107	
<b>Pasquotank/Camden/Currituck/Perquimans Total</b>			<b>182</b>	<b>0</b>							<b>0</b>
Pender	H0115	Pender Memorial Hospital**	43	0	335	-1.2743	335	1	1	-42	
<b>Pender Total</b>			<b>43</b>	<b>0</b>							<b>0</b>
Person	H0066	Person Memorial Hospital	38	0	3,077	-1.0020	3,077	8	13	-25	
<b>Person Total</b>			<b>38</b>	<b>0</b>							<b>0</b>
Pitt	H0104	Vidant Medical Center	776	85	199,444	1.0074	205,381	562	720	-141	
<b>Pitt/Greene/Hyde/Tyrrell Total</b>			<b>776</b>	<b>85</b>							<b>0</b>

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2017, 2018, 2019, 2020 and 2021 were used to generate four-year growth rate.

(ADC= Average Daily Census)

## ATTACHMENT A

Excludes NICU data and includes UNadjusted CGRM**Table 5A: Acute Care Bed Need Projections**

2021 Utilization Data from HIDI compiled by the Cecil B. Sheps Center for Health Services Research

Target Occupancy Rates: ADC 1-99: 66.7%, ADC 100-200: 71.4%, ADC &gt; 200 and &lt;=400: 75.2%, ADC&gt;400: 78%

Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC &gt; 200 and &lt;=400: 1.33, ADC &gt;400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	License Number	Facility Name	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Inpatient Days of Care	County Growth Rate Multiplier	Projected Days of Care	2025 Projected Average Daily Census (ADC)	2025 Beds Adjusted for Target Occupancy	Projected 2025 Deficit or Surplus (surplus shows as a "-")	2025 Need Determination
Polk	H0079	St. Luke's Hospital**	25	0	3,053	-1.0590	3,053	8	13	-12	
<b>Polk Total</b>			<b>25</b>	<b>0</b>							<b>0</b>
Randolph	H0013	Randolph Hospital	145	0	14,820	-1.0367	14,820	41	61	-84	
<b>Randolph Total</b>			<b>145</b>	<b>0</b>							<b>0</b>
Richmond	H0158	FirstHealth Moore Regional Hospital - Richmond**	99	0	8,164	-1.0691	8,164	22	34	-65	
<b>Richmond Total</b>			<b>99</b>	<b>0</b>							<b>0</b>
Robeson	H0064	Southeastern Regional Medical Center**	285	0	49,784	-1.0362	49,784	136	191	-94	
<b>Robeson Total</b>			<b>285</b>	<b>0</b>							<b>0</b>
Rockingham	H0023	Annie Penn Hospital**	110	0	12,223	1.0026	12,353	34	51	-59	
Rockingham	H0072	UNC Rockingham Hospital**	108	0	10,395	1.0026	10,506	29	43	-65	
<b>Rockingham Total</b>			<b>218</b>	<b>0</b>							<b>0</b>
Rowan	H0040	Novant Health Rowan Medical Center**	198	0	46,028	1.0546	56,930	156	218	20	
<b>Rowan Total</b>			<b>198</b>	<b>0</b>							<b>20</b>
Rutherford	H0039	Rutherford Regional Medical Center	129	0	10,347	-1.0633	10,347	28	42	-87	
<b>Rutherford Total</b>			<b>129</b>	<b>0</b>							<b>0</b>
Sampson	H0067	Sampson Regional Medical Center**	116	0	9,369	-1.0103	9,369	26	38	-78	
<b>Sampson Total</b>			<b>116</b>	<b>0</b>							<b>0</b>
Scotland	H0107	Scotland Memorial Hospital**	92	0	26,213	1.0931	37,422	102	143	51	
<b>Scotland Total</b>			<b>92</b>	<b>0</b>							<b>51</b>
Stanly	H0008	Atrium Health Stanly	97	0	15,374	1.0885	21,580	59	89	-8	
<b>Stanly Total</b>			<b>97</b>	<b>0</b>							<b>0</b>
Stokes	H0165	LifeBrite Community Hospital of Stokes**	53	0	1,813	1.1362	3,021	8	12	-41	
<b>Stokes Total</b>			<b>53</b>	<b>0</b>							<b>0</b>
Surry	H0049	Hugh Chatham Memorial Hospital	81	0	13,463	1.0610	17,063	47	70	-11	
Surry	H0184	Northern Regional Hospital*	100	-17	17,573	1.0610	22,272	61	91	8	
<b>Surry Total</b>			<b>181</b>	<b>-17</b>							<b>8</b>
Swain	H0069	Swain Community Hospital**	48	0	2,971	1.7734	29,383	80	121	73	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2017, 2018, 2019, 2020 and 2021 were used to generate four-year growth rate.

(ADC= Average Daily Census)



## ATTACHMENT A

Excludes NICU data and includes UNadjusted CGRM**Table 5A: Acute Care Bed Need Projections**

2021 Utilization Data from HIDI compiled by the Cecil B. Sheps Center for Health Services Research

Target Occupancy Rates: ADC 1-99: 66.7%, ADC 100-200: 71.4%, ADC &gt; 200 and &lt;=400: 75.2%, ADC&gt;400: 78%

Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC &gt; 200 and &lt;=400: 1.33, ADC &gt;400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	License Number	Facility Name	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Inpatient Days of Care	County Growth Rate Multiplier	Projected Days of Care	2025 Projected Average Daily Census (ADC)	2025 Beds Adjusted for Target Occupancy	Projected 2025 Deficit or Surplus (surplus shows as a "-")	2025 Need Determination
<b>Swain Total</b>			<b>48</b>	<b>0</b>							<b>73</b>
Transylvania	H0111	Transylvania Regional Hospital**	42	0	5,877	-1.0014	5,877	16	24	-18	
<b>Transylvania Total</b>			<b>42</b>	<b>0</b>							<b>0</b>
Union	H0050	Atrium Health Union	178	0	43,881	1.0863	61,116	167	234	56	
<b>Union Total</b>			<b>178</b>	<b>0</b>							<b>56</b>
Vance	H0267-A	Maria Parham Health**/****	88	0	15,260	-1.0327	15,260	42	63	-25	
<b>Vance/Warren Total</b>			<b>88</b>	<b>0</b>							<b>0</b>
Wake		2022 Acute Care Bed Need Determination	0	45		1.0449	0	0	0	-45	
Wake		Duke Green Level Hospital	0	40		1.0449	0	0	0	-40	
Wake	H0238	Duke Raleigh Hospital	186	-40	50,545	1.0449	60,243	165	231	85	
Duke University Health System Total			186	0	50,545		60,243	165	231	45	
Wake	H0065	Rex Hospital	418	50	126,507	1.0449	150,780	413	528	60	
Wake	H0199	WakeMed	574	36	177,096	1.0449	211,076	578	740	130	
Wake	H0276	WakeMed Cary Hospital	200	0	53,859	1.0449	64,193	176	246	46	
WakeMed Health & Hospitals Total			774	36	230,955		275,269	754	986	176	
<b>Wake Total</b>			<b>1,378</b>	<b>131</b>							<b>236</b>
Washington	H0006	Washington Regional Medical Center	25	-13	1,227	1.7296	10,981	30	45	33	
<b>Washington Total</b>			<b>25</b>	<b>-13</b>							<b>33</b>
Watauga	H0077	Watauga Medical Center	113	0	20,812	1.1266	33,529	92	138	25	
<b>Watauga Total</b>			<b>113</b>	<b>0</b>							<b>25</b>
Wayne	H0257	Wayne UNC Health Care	251	0	45,705	-1.0063	45,705	125	175	-76	
<b>Wayne Total</b>			<b>251</b>	<b>0</b>							<b>0</b>
Wilkes	H0153	Wilkes Medical Center**	120	0	12,653	1.0365	14,605	40	60	-60	
<b>Wilkes Total</b>			<b>120</b>	<b>0</b>							<b>0</b>
Wilson	H0210	Wilson Medical Center	267	0	28,451	1.0250	31,399	86	129	-138	
<b>Wilson Total</b>			<b>267</b>	<b>0</b>							<b>0</b>
Yadkin	H0155	Yadkin Valley Community Hospital (closed)^	22	0		0.0000	0	0	0	-22	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2017, 2018, 2019, 2020 and 2021 were used to generate four-year growth rate.

(ADC= Average Daily Census)

**Table 5A: Acute Care Bed Need Projections**

2021 Utilization Data from HIDI compiled by the Cecil B. Sheps Center for Health Services Research

Target Occupancy Rates: ADC 1-99: 66.7%, ADC 100-200: 71.4%, ADC > 200 and <=400: 75.2%, ADC>400: 78%

Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC > 200 and <=400: 1.33, ADC >400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	License Number	Facility Name	Licensed Acute Care Beds	Adjustments for CONs/Previous Need	Inpatient Days of Care	County Growth Rate Multiplier	Projected Days of Care	2025 Projected Average Daily Census (ADC)	2025 Beds Adjusted for Target Occupancy	Projected 2025 Deficit or Surplus (surplus shows as a "-")	2025 Need Determination
<b>Yadkin Total</b>			22	0							0
<b>Grand Total All Hospitals</b>			20,338	1,262	4,675,238		5,456,447				1,493

\* Acute care beds in the "Adjustments for CONs/Previous Need" column are to be converted to inpatient psychiatric beds. This conversion is exempt from certificate of need review, pursuant to G.S. 131E-184(c).

\*\* HIDI acute inpatient days of care data and the Division of Health Service Regulation Hospital License Renewal Application days of care data have a greater than ± 5% discrepancy between the two data sources.

\*\*\* Duke University Hospital is licensed for 14 acute care beds under Policy AC-3. The 14 beds are not counted when determining acute care bed need.

\*\*\*\* In the past SMFP, Maria Parham had a CON to develop 11 acute care beds pursuant to the need determination in the 2015 SMFP. They relinquished the CON on July 15, 2021.

^ Yadkin Valley Community Hospital has received a CON exemption to reopen no later than January 18, 2025.

† Charles A. Cannon, Jr. Memorial Hospital received a grant from the Dorothea Dix Hospital Property Fund to convert 27 acute care beds to adult psychiatric beds. This project is exempt from certificate of need review and the beds are not yet accounted for in Table 5A.

Note: The decimal part of a number resulting from a calculation is not displayed, but it is used in subsequent calculations. Therefore, calculated totals may not be identical to displayed totals.

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2017, 2018, 2019, 2020 and 2021 were used to generate four-year growth rate.  
(ADC= Average Daily Census)

## Acute Care Bed Need Determination

A	B	C	D
Service Area	2021 Planning Inventory	Needs: CGRM* Unadjusted **	Needs: CGRM adjusted ***
Alamance	170	22	
Anson	15	29	7
Buncombe/Graham/Madison/Yancey	749	118	31
Cabarrus	449	124	65
Caldwell	110	19	
Cleveland	280	42	
Columbus	154	139	
Davie	50	11	
Duplin	56	7	6
Durham/Caswell/Warren	1,301	4	
Gaston	453	25	48
Hoke	77		54
Johnston	176	54	
Lincoln	97	32	
Mecklenburg	2,326	361	164
New Hanover	704		
Orange	873		
Rowan	198	20	
Scotland	92	51	28
Surry	164		
Swain	48	73	
Union	178	56	21
Wake	1,464	236	
Washington	12	33	
Watauga	113	25	
<b>Totals</b>		<b>1,481</b>	<b>424</b>

\* CGRM - County Growth Rate Multiplier

\*\* A deficit of 4 beds was calculated for Cumberland and a deficit of 8 beds was calculated for Surry. According to the Acute Care Bed Need Methodology, these deficits do not render need determinations for those service areas.

\*\*\* A deficit of 11 beds was calculated for Cumberland and a deficit of 12 beds was calculated for Wake. According to the Acute Care Bed Need Methodology, these deficits do not render need determinations for those service areas.