

Table 13C: Year 2021 Hospice Inpatient Bed Need Projections

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	Column O
County	Total Admissions (2016 Data)	Total Days of Care (2016 Data)	ALOS per Admission	Total 2021 Admissions	2021 Days of Care at County ALOS	2021 Days of Care at Statewide ALOS	Projected 2021 Days of Care for Inpatient Estimates	Projected Inpatient Days	Projected Total Inpatient Beds	Currently Licensed Beds	CON Approved/ License Pending/ Previous Need	Adjusted Projected Beds	Existing Facility Occupancy Rate	Deficit/ Surplus for Facilities not at 85% Occupancy
Source or Formula =>	2017 License Data Supplement	2017 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 4.9% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (74.5)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.65%	(Col. I/366) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2017 License Data Supplement	
Alamance	947	89,259	94.25	1,203	113,426	89,684	89,684	3,276	11	14	0	-3	39.23%	-3
Alexander	136	13,002	95.60	173	16,522	12,880	12,880	470	2		0	2		2
Alleghany	86	13,630	158.49	109	17,320	8,144	8,144	297	1		0	1		1
Anson	124	9,949	80.23	158	12,643	11,743	11,743	429	1		0	1		1
Ashe	179	22,266	124.39	227	28,295	16,952	16,952	619	2		0	2		2
Avery	82	19,032	232.10	104	24,185	7,766	7,766	284	1		0	1		1
Beaufort	264	24,837	94.08	335	31,562	25,002	25,002	913	3		0	3		3
Bertie	81	5,372	66.32	103	6,826	7,671	6,826	249	1		0	1		1
Bladen	156	16,074	103.04	198	20,426	14,774	14,774	540	2		0	2		2
Brunswick	757	56,306	74.38	962	71,551	71,690	71,551	2,613	8	7	0	1	61.28%	0
Buncombe	1,461	106,473	72.88	1,857	135,301	138,361	135,301	4,942	16	25	0	-9	64.08%	-9
Burke	532	47,652	89.57	676	60,554	50,382	50,382	1,840	6	11	0	-5	31.65%	-5
Cabarrus	765	63,684	83.25	972	80,926	72,448	72,448	2,646	9	14	0	-5	64.40%	-5
Caldwell	506	43,260	85.49	643	54,973	47,920	47,920	1,750	6	12	0	-6	93.07%	-6
Camden	32	530	16.56	41	673	3,031	673	25	0		0	0		0
Carteret	478	17,114	35.80	607	21,748	45,268	21,748	794	3	6	0	-3	82.19%	-3
Caswell	100	8,535	85.35	127	10,846	9,470	9,470	346	1		0	1		1
Catawba	1,063	72,581	68.28	1,351	92,232	100,670	92,232	3,369	11	17	0	-6	65.75%	-6
Chatham	291	27,036	92.91	370	34,356	27,559	27,559	1,007	3	0	6	-3		-3
Cherokee	116	7,279	62.75	147	9,250	10,986	9,250	338	1		0	1		1
Chowan	56	2,986	53.32	71	3,794	5,303	3,794	139	0		0	0		0
Clay	47	2,697	57.38	60	3,427	4,451	3,427	125	0		0	0		0
Cleveland	725	58,168	80.23	921	73,917	68,660	68,660	2,508	8	10	0	-2	79.29%	-2
Columbus	349	38,935	111.56	443	49,477	33,051	33,051	1,207	4	6	0	-2	71.22%	-2
Craven	427	34,198	80.09	543	43,457	40,438	40,438	1,477	5		0	5		5
Cumberland	946	70,039	74.04	1,202	89,002	89,589	89,002	3,251	10		0	10		10

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Currituck	79	3,441	43.56	100	4,373	7,482	4,373	160	1		0	1		1
Dare	111	5,924	53.37	141	7,528	10,512	7,528	275	1		0	1		1
Davidson	838	51,536	61.50	1,065	65,489	79,361	65,489	2,392	8	8	0	0	82.96%	0
Davie	243	19,448	80.03	309	24,714	23,013	23,013	840	3		0	3		3
Duplin	224	18,892	84.34	285	24,007	21,214	21,214	775	2		0	2		2
Durham	1,143	72,805	63.70	1,452	92,517	108,246	92,517	3,379	11	12	0	-1	91.07%	-1
Edgecombe	224	16,375	73.10	285	20,809	21,214	20,809	760	2		0	2		2
Forsyth	1,715	113,486	66.17	2,179	144,212	162,416	144,212	5,267	17	30	0	-13	56.20%	-13
Franklin	161	10,939	67.94	205	13,901	15,247	13,901	508	2		0	2		2
Gaston	1,232	69,409	56.34	1,566	88,202	116,674	88,202	3,221	10	13	0	-3	33.54%	-3
Gates	30	1,971	65.70	38	2,505	2,841	2,505	91	0		0	0		0
Graham	28	1,351	48.25	36	1,717	2,652	1,717	63	0		0	0		0
Granville	187	11,544	61.73	238	14,670	17,710	14,670	536	2		0	2		2
Greene	85	8,346	98.19	108	10,606	8,050	8,050	294	1		0	1		1
Guilford	2,195	180,753	82.35	2,789	229,692	207,874	207,874	7,592	24	26	0	-2	54.32%	-2
Halifax	202	15,131	74.91	257	19,228	19,130	19,130	699	2		0	2		2
Harnett	389	30,768	79.10	494	39,098	36,840	36,840	1,345	4		0	4		4
Haywood	393	17,640	44.89	499	22,416	37,218	22,416	819	3	6	0	-3	33.33%	-3
Henderson	908	48,254	53.14	1,154	61,319	85,991	61,319	2,240	7	19	0	-12	46.92%	-12
Hertford	80	4,216	52.70	102	5,357	7,576	5,357	196	1		0	1		1
Hoke	133	9,370	70.45	169	11,907	12,596	11,907	435	1		0	1		1
Hyde	28	1,645	58.75	36	2,090	2,652	2,090	76	0		0	0		0
Iredell	856	66,286	77.44	1,088	84,233	81,066	81,066	2,961	10	15	0	-5	53.06%	-5
Jackson	196	15,169	77.39	249	19,276	18,562	18,562	678	2		0	2		2
Johnston	705	35,246	49.99	896	44,789	66,766	44,789	1,636	5	12	0	-7	31.92%	-7
Jones	53	3,127	59.00	67	3,974	5,019	3,974	145	0		0	0		0

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Lee	316	26,396	83.53	402	33,543	29,926	29,926	1,093	4		0	4		4
Lenoir	254	22,186	87.35	323	28,193	24,055	24,055	879	3		0	3		3
Lincoln	389	34,983	89.93	494	44,455	36,840	36,840	1,345	4	0	6	-2		-2
Macon	212	16,121	76.04	269	20,486	20,077	20,077	733	2	0	6	-4		-4
Madison	138	8,719	63.18	175	11,080	13,069	11,080	405	1		0	1		1
Martin	113	11,985	106.06	144	15,230	10,701	10,701	391	1		0	1		1
McDowell	284	31,053	109.34	361	39,461	26,896	26,896	982	3		0	3		3
Mecklenburg	3,426	261,805	76.42	4,354	332,689	324,453	324,453	11,850	38	37	16	-15	71.28%	-15
Mitchell	143	22,022	154.00	182	27,984	13,543	13,543	495	2		0	2		2
Montgomery	175	14,386	82.21	222	18,281	16,573	16,573	605	2		0	2		2
Moore	808	58,008	71.79	1,027	73,714	76,520	73,714	2,692	9	11	0	-2	61.03%	-2
Nash	369	22,422	60.76	469	28,493	34,945	28,493	1,041	3		0	3		3
New Hanover	1,099	76,695	69.79	1,397	97,460	104,079	97,460	3,560	11	18	0	-7	75.58%	-7
Northampton	104	12,549	120.66	132	15,947	9,849	9,849	360	1		0	1		1
Onslow	463	31,300	67.60	588	39,774	43,848	39,774	1,453	5		0	5		5
Orange	448	36,738	82.00	569	46,685	42,427	42,427	1,550	5	6	0	-1		-1
Pamlico	56	2,552	45.57	71	3,243	5,303	3,243	118	0		0	0		0
Pasquotank	186	8,592	46.19	236	10,918	17,615	10,918	399	1		0	1		1
Pender	315	23,287	73.93	400	29,592	29,832	29,592	1,081	3		0	3		3
Perquimans	52	2,926	56.27	66	3,718	4,925	3,718	136	0		0	0		0
Person	177	10,261	57.97	225	13,039	16,762	13,039	476	2		0	2		2
Pitt	557	40,233	72.23	708	51,126	52,750	51,126	1,867	6	8	0	-2	55.94%	-2
Polk	149	11,314	75.93	189	14,377	14,111	14,111	515	2		0	2		2
Randolph	790	65,360	82.73	1,004	83,056	74,816	74,816	2,732	9	12	0	-3	55.40%	-3
Richmond	534	39,874	74.67	679	50,670	50,572	50,572	1,847	6	6	0	0	68.90%	0
Robeson	664	52,496	79.06	844	66,709	62,883	62,883	2,297	7	12	0	-5	44.79%	-5

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Rockingham	503	21,224	42.19	639	26,970	47,636	26,970	985	3	5	0	-2	54.75%	-2
Rowan	663	39,576	59.69	843	50,291	62,788	50,291	1,837	6	7	0	-1	45.32%	-1
Rutherford	483	42,897	88.81	614	54,511	45,742	45,742	1,671	5	10	0	-5	54.23%	-5
Sampson	247	18,526	75.00	314	23,542	23,392	23,392	854	3		0	3		3
Scotland	271	20,938	77.26	344	26,607	25,665	25,665	937	3	6	0	-3	54.33%	-3
Stanly	389	26,270	67.53	494	33,383	36,840	33,383	1,219	4		0	4		4
Stokes	280	19,288	68.89	356	24,510	26,517	24,510	895	3		0	3		3
Surry	536	48,524	90.53	681	61,662	50,761	50,761	1,854	6	16	0	-10	60.72%	-10
Swain	85	6,372	74.96	108	8,097	8,050	8,050	294	1		0	1		1
Transylvania	243	15,858	65.26	309	20,152	23,013	20,152	736	2		0	2		2
Tyrrell	17	1,688	99.29	22	2,145	1,610	1,610	59	0		0	0		0
Union	723	58,592	81.04	919	74,456	68,470	68,470	2,501	8	6	0	2	68.94%	0
Vance	184	9,099	49.45	234	11,563	17,425	11,563	422	1		0	1		1
Wake	3,410	258,542	75.82	4,333	328,542	322,938	322,938	11,795	38	14	10	14	97.25%	14
Warren	78	3,601	46.17	99	4,576	7,387	4,576	167	1		0	1		1
Washington	78	6,309	80.88	99	8,017	7,387	7,387	270	1		0	1		1
Watauga	180	21,771	120.95	229	27,666	17,047	17,047	623	2		0	2		2
Wayne	734	40,889	55.71	933	51,960	69,512	51,960	1,898	6	12	0	-6	83.90%	-6
Wilkes	426	24,041	56.43	541	30,550	40,344	30,550	1,116	4		0	4		4
Wilson	311	19,890	63.95	395	25,275	29,453	25,275	923	3		0	3		3
Yadkin	193	10,967	56.82	245	13,936	18,278	13,936	509	2	0	4	-2		-2
Yancey	139	17,255	124.14	177	21,927	13,164	13,164	481	2		0	2		2
Grand Totals	45,538	3,380,346		57,867	4,295,577	4,312,596	3,991,467	145,780	470	449	48			

Patients originating from out of state were not included in the calculation of the two-year trailing average statewide hospice inpatient utilization rate (3.65%).