

Table 13C: Year 2020 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 (2015 Data)	Total Days of Care (2015 Data)	ALOS per Admission	Total 2020 Admissions	2020 Days of Care at County ALOS	2020 Days of Care at Statewide ALOS	Projected 2020 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 =>	2016 License Data Supplement	2016 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 3.8% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (74.1)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.81%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2016 License Data Supplement	
Alamance	1,030	91,050	88.40	1,244	109,944	92,149	92,149	3,509	11	14	0	-3	47.10%	-3
Alexander	176	15,720	89.32	213	18,982	15,746	15,746	600	2		0	2		2
Alleghany	76	14,149	186.17	92	17,085	6,799	6,799	259	1		0	1		1
Anson	128	9,573	74.79	155	11,560	11,451	11,451	436	1		0	1		1
Ashe	166	13,967	84.14	200	16,865	14,851	14,851	566	2		0	2		2
Avery	121	12,190	100.74	146	14,720	10,825	10,825	412	1		0	1		1
Beaufort	238	22,443	94.30	287	27,100	21,293	21,293	811	3		0	3		3
Bertie	66	5,999	90.89	80	7,244	5,905	5,905	225	1		0	1		1
Bladen	169	16,137	95.49	204	19,486	15,120	15,120	576	2		0	2		2
Brunswick	731	53,807	73.61	883	64,973	65,399	64,973	2,474	8	7	0	1	60.00%	0
Buncombe	1,436	108,144	75.31	1,734	130,585	128,471	128,471	4,892	16	25	0	-9	66.52%	-9
Burke	614	53,613	87.32	741	64,738	54,931	54,931	2,092	7	8	0	-1	59.83%	-1
Cabarrus	775	64,066	82.67	936	77,361	69,335	69,335	2,640	9	14	0	-5	58.10%	-5
Caldwell	542	49,459	91.25	654	59,722	48,490	48,490	1,846	6	12	0	-6	92.57%	-6
Camden	24	1,165	48.54	29	1,407	2,147	1,407	54	0		0	0		0
Carteret	382	15,484	40.53	461	18,697	34,176	18,697	712	2	6	0	-4	74.02%	-4
Caswell	117	8,419	71.96	141	10,166	10,467	10,166	387	1		0	1		1
Catawba	1,063	78,536	73.88	1,284	94,833	95,101	94,833	3,611	12	17	0	-5	84.82%	-5
Chatham	312	23,620	75.71	377	28,521	27,913	27,913	1,063	3	0	6	-3		-3
Cherokee	85	3,867	45.49	103	4,669	7,605	4,669	178	1		0	1		1
Chowan	52	3,433	66.02	63	4,145	4,652	4,145	158	1		0	1		1
Clay	45	1,505	33.44	54	1,817	4,026	1,817	69	0		0	0		0
Cleveland	762	62,049	81.43	920	74,925	68,172	68,172	2,596	8	10	0	-2	81.34%	-2
Columbus	355	39,040	109.97	429	47,141	31,760	31,760	1,209	4	6	0	-2	71.64%	-2
Craven	438	34,141	77.95	529	41,226	39,186	39,186	1,492	5		0	5		5
Cumberland	860	58,620	68.16	1,038	70,784	76,940	70,784	2,695	9		8	1		1

Table 13C: Year 2020 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 (2015 Data)	Total Days of Care (2015 Data)	ALOS per Admission	Total 2020 Admissions	2020 Days of Care at County ALOS	2020 Days of Care at Statewide ALOS	Projected 2020 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 =>	2016 License Data Supplement	2016 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 3.8% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (74.1)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.81%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2016 License Data Supplement	
Currituck	89	4,293	48.24	107	5,184	7,962	5,184	197	1		0	1		1
Dare	104	7,104	68.31	126	8,578	9,304	8,578	327	1		0	1		1
Davidson	871	57,183	65.65	1,052	69,049	77,924	69,049	2,629	8	8	0	0	80.65%	0
Davie	248	19,557	78.86	299	23,615	22,187	22,187	845	3		0	3		3
Duplin	221	17,325	78.39	267	20,920	19,772	19,772	753	2		0	2		2
Durham	1,025	54,835	53.50	1,238	66,214	91,701	66,214	2,521	8	12	0	-4	87.65%	-4
Edgecombe	178	11,184	62.83	215	13,505	15,925	13,505	514	2		0	2		2
Forsyth	1,802	116,662	64.74	2,176	140,871	161,215	140,871	5,364	17	30	0	-13	75.89%	-13
Franklin	143	9,326	65.22	173	11,261	12,793	11,261	429	1		0	1		1
Gaston	1,206	68,272	56.61	1,456	82,439	107,895	82,439	3,139	10	13	0	-3	41.94%	-3
Gates	34	1,105	32.50	41	1,334	3,042	1,334	51	0		0	0		0
Graham	20	458	22.90	24	553	1,789	553	21	0		0	0		0
Granville	155	9,908	63.92	187	11,964	13,867	11,964	456	1		0	1		1
Greene	68	6,933	101.96	82	8,372	6,084	6,084	232	1		0	1		1
Guilford	2,193	174,192	79.43	2,648	210,339	196,196	196,196	7,471	24	26	0	-2	63.81%	-2
Halifax	196	16,646	84.93	237	20,100	17,535	17,535	668	2		0	2		2
Harnett	409	37,319	91.24	494	45,063	36,591	36,591	1,393	4		0	4		4
Haywood	372	20,594	55.36	449	24,868	33,281	24,868	947	3	6	0	-3	25.02%	-3
Henderson	932	51,894	55.68	1,125	62,663	83,381	62,663	2,386	8	19	0	-11	50.44%	-11
Hertford	75	3,373	44.97	91	4,073	6,710	4,073	155	0		0	0		0
Hoke	100	7,730	77.30	121	9,334	8,946	8,946	341	1		0	1		1
Hyde	23	2,330	101.30	28	2,814	2,058	2,058	78	0		0	0		0
Iredell	809	59,271	73.26	977	71,571	72,377	71,571	2,725	9	15	0	-6	53.33%	-6
Jackson	208	13,105	63.00	251	15,824	18,609	15,824	603	2		0	2		2
Johnston	641	32,673	50.97	774	39,453	57,347	39,453	1,502	5	12	0	-7	30.62%	-7
Jones	31	2,872	92.65	37	3,468	2,773	2,773	106	0		0	0		0

Table 13C: Year 2020 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 (2015 Data)	Total Days of Care (2015 Data)	ALOS per Admission	Total 2020 Admissions	2020 Days of Care at County ALOS	2020 Days of Care at Statewide ALOS	Projected 2020 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 =>	2016 License Data Supplement	2016 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 3.8% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (74.1)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.81%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2016 License Data Supplement	
Lee	324	24,747	76.38	391	29,882	28,987	28,987	1,104	4		0	4		4
Lenoir	265	20,131	75.97	320	24,308	23,708	23,708	903	3		0	3		3
Lincoln	395	35,522	89.93	477	42,893	35,339	35,339	1,346	4	0	6	-2		-2
Macon	202	16,050	79.46	244	19,381	18,072	18,072	688	2	0	6	-4		-4
Madison	125	9,950	79.60	151	12,015	11,183	11,183	426	1		0	1		1
Martin	120	10,605	88.38	145	12,806	10,736	10,736	409	1		0	1		1
McDowell	235	34,666	147.51	284	41,860	21,024	21,024	801	3		0	3		3
Mecklenburg	3,290	248,301	75.47	3,973	299,827	294,339	294,339	11,208	36	37	16	-17	74.81%	-17
Mitchell	138	18,730	135.72	167	22,617	12,346	12,346	470	2		0	2		2
Montgomery	146	10,308	70.60	176	12,447	13,062	12,447	474	2		0	2		2
Moore	779	51,574	66.21	941	62,276	69,693	62,276	2,371	8	11	0	-3	66.48%	-3
Nash	326	23,071	70.77	394	27,859	29,166	27,859	1,061	3		0	3		3
New Hanover	1,143	84,384	73.83	1,380	101,895	102,258	101,895	3,880	13	18	0	-5	76.90%	-5
Northampton	111	13,328	120.07	134	16,094	9,931	9,931	378	1		0	1		1
Onslow	423	25,795	60.98	511	31,148	37,844	31,148	1,186	4		0	4		4
Orange	449	31,701	70.60	542	38,279	40,170	38,279	1,458	5	6	0	-1		-1
Pamlico	48	2,668	55.58	58	3,222	4,294	3,222	123	0		0	0		0
Pasquotank	169	7,524	44.52	204	9,085	15,120	9,085	346	1		0	1		1
Pender	308	23,418	76.03	372	28,278	27,555	27,555	1,049	3		0	3		3
Perquimans	46	2,585	56.20	56	3,121	4,115	3,121	119	0		0	0		0
Person	172	10,568	61.44	208	12,761	15,388	12,761	486	2		0	2		2
Pitt	493	35,108	71.21	595	42,393	44,106	42,393	1,614	5	8	0	-3	60.31%	-3
Polk	160	18,461	115.38	193	22,292	14,314	14,314	545	2		0	2		2
Randolph	822	59,472	72.35	993	71,813	73,540	71,813	2,735	9	12	0	-3	58.20%	-3
Richmond	571	44,466	77.87	689	53,693	51,084	51,084	1,945	6	6	0	0	64.79%	0
Robeson	602	47,935	79.63	727	57,882	53,858	53,858	2,051	7	12	6	-11	41.85%	-11

Table 13C: Year 2020 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 (2015 Data)	Total Days of Care (2015 Data)	ALOS per Admission	Total 2020 Admissions	2020 Days of Care at County ALOS	2020 Days of Care at Statewide ALOS	Projected 2020 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 =>	2016 License Data Supplement	2016 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 3.8% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (74.1)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.81%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2016 License Data Supplement	
Rockingham	462	19,855	42.98	558	23,975	41,333	23,975	913	3	5	0	-2	65.32%	-2
Rowan	666	39,080	58.68	804	47,190	59,584	47,190	1,797	6	7	0	-1	61.96%	-1
Rutherford	494	44,339	89.76	597	53,540	44,196	44,196	1,683	5	10	0	-5	62.82%	-5
Sampson	223	19,481	87.36	269	23,524	19,951	19,951	760	2		0	2		2
Scotland	278	20,655	74.30	336	24,941	24,871	24,871	947	3	6	0	-3	74.16%	-3
Stanly	370	24,563	66.39	447	29,660	33,102	29,660	1,129	4		0	4		4
Stokes	276	18,063	65.45	333	21,811	24,692	21,811	831	3		0	3		3
Surry	525	51,126	97.38	634	61,735	46,969	46,969	1,789	6	16	0	-10	83.15%	-10
Swain	56	4,466	79.75	68	5,393	5,010	5,010	191	1		0	1		1
Transylvania	215	11,638	54.13	260	14,053	19,235	14,053	535	2		0	2		2
Tyrrell	7	1,054	150.57	8	1,273	626	626	24	0		0	0		0
Union	684	56,941	83.25	826	68,757	61,194	61,194	2,330	8	6	0	2	40.23%	0
Vance	114	6,315	55.39	138	7,625	10,199	7,625	290	1		0	1		1
Wake	3,091	206,567	66.83	3,732	249,433	276,536	249,433	9,498	31	14	10	7	94.46%	7
Warren	59	2,988	50.64	71	3,608	5,278	3,608	137	0		0	0		0
Washington	57	5,172	90.74	69	6,245	5,099	5,099	194	1		0	1		1
Watauga	177	16,569	93.61	214	20,007	15,835	15,835	603	2		0	2		2
Wayne	684	35,843	52.40	826	43,281	61,194	43,281	1,648	5	12	0	-7	84.54%	-7
Wilkes	385	20,520	53.30	465	24,778	34,444	24,778	944	3		0	3		3
Wilson	331	18,619	56.25	400	22,483	29,613	22,483	856	3		0	3		3
Yadkin	174	11,456	65.84	210	13,833	15,567	13,833	527	2	0	4	-2		-2
Yancey	140	18,982	135.59	169	22,921	12,525	12,525	477	2		0	2		2
Grand Totals	44,246	3,231,700		53,428	3,902,324	3,958,458	3,642,220	138,692	447	446	62			

Patients originating from out of state were not included in the calculation of the two-year trailing average statewide hospice inpatient utilization rate (3.81%).