

Table 10C: Nursing Care Bed Need Projections for 2021

DRAFT - 5/5/17

County	Bed Rate per 1,000	2021 Population (Civilian)	Projected Bed Utilization	Projected Bed Utilization with Vacancy Factor*	Licensed Plus Previous Allocations	Exclusions**	Total Inventory	Surplus/ - Deficit	Deficit Index	Occupancy Rate***	Bed Need
Alamance	4.5811	169,439	776	817	888	70	818	1		90.3	0
Alexander	2.8557	38,481	110	116	183	49	134	18		69.3	0
Alleghany	7.0433	11,583	82	86	90	0	90	4		91.4	0
Anson	5.5444	26,157	145	153	161	0	161	8		92.5	0
Ashe	4.1255	27,037	112	117	210	0	210	93		55.9	0
Avery	4.5514	17,932	82	86	128	0	128	42		70.1	0
Beaufort	2.7159	47,828	130	137	290	0	290	153		47.6	0
Bertie	5.6284	19,906	112	118	142	0	142	24		82.9	0
Bladen	4.5620	35,012	160	168	194	0	194	26		85.7	0
Brunswick	2.9858	141,611	423	445	628	0	628	183		75.7	0
Buncombe	5.6702	273,427	1,550	1,632	1,950	323	1,627	-5	-0.31%	89.6	0
Burke	4.6217	89,800	415	437	556	25	531	94		89.7	0
Cabarrus	2.7711	221,185	613	645	691	24	667	22		86.8	0
Caldwell	3.6729	83,185	306	322	400	0	400	78		82.1	0
Carteret	4.2228	70,571	298	314	424	0	424	110		80.3	0
Caswell	5.7254	23,612	135	142	157	0	157	15		82.3	0
Catawba	4.1665	157,486	656	691	759	60	699	8		90.3	0
Chatham	4.6987	79,987	376	396	510	130	380	-16	-3.95%	89.4	0
Cherokee	5.5158	28,141	155	163	210	0	210	47		80.8	0
Chowan	6.0564	13,810	84	88	130	0	130	42		70.5	0
Clay	6.8904	11,343	78	82	90	0	90	8		79.4	0
Cleveland	4.3749	98,390	430	453	554	0	554	101		81.7	0
Columbus	4.5818	57,091	262	275	323	0	323	48		80.4	0
Craven	3.5663	95,565	341	359	461	0	461	102		83.5	0
Cumberland	2.8774	299,700	862	908	1,179	150	1,029	121		88.8	0
Currituck	2.8805	29,042	84	88	100	0	100	12		78.8	0
Dare	1.8362	38,089	70	74	126	0	126	52		53.4	0
Davidson	3.9599	169,911	673	708	794	46	748	40		91.9	0
Davie	3.5712	43,221	154	162	228	0	228	66		71.2	0
Duplin	4.0202	59,865	241	253	272	0	272	19		81.9	0
Durham	3.3613	327,816	1,102	1,160	1,342	176	1,166	6		86.2	0

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Edgecombe	4.5080	53,659	242	255	307	0	307	52		88.5	0
Forsyth	3.5952	388,510	1,397	1,470	1,724	229	1,495	25		78.8	0
Franklin	2.3831	68,850	164	173	258	0	258	85		67.2	0
Gaston	3.6180	224,810	813	856	984	50	934	78		90.7	0
Gates	3.9180	11,630	46	48	70	0	70	22		68.8	0
Graham	7.6653	8,573	66	69	80	0	80	11		87.1	0
Granville	3.3433	60,902	204	214	220	0	220	6		87.5	0
Greene	4.8887	21,073	103	108	115	0	115	7		85.4	0
Guilford	3.7041	540,481	2,002	2,107	2,441	147	2,294	187		84.9	0
Halifax	5.2281	50,260	263	277	343	0	343	66		81.3	0
Harnett	2.6589	130,971	348	367	425	0	425	58		88.8	0
Haywood	5.2031	63,599	331	348	475	0	475	127		88.8	0
Henderson	6.3662	120,014	764	804	912	0	912	108		90.5	0
Hertford	5.1313	24,288	125	131	151	0	151	20		87.7	0
Hoke	2.1151	57,157	121	127	132	0	132	5		84.0	0
Hyde	7.7376	5,610	43	46	80	0	80	34		58.3	0
Iredell	2.8192	188,125	530	558	653	0	653	95		84.5	0
Jackson	3.5044	43,464	152	160	200	0	200	40		72.4	0
Johnston	2.4732	210,312	520	548	615	0	615	67		90.0	0
Jones	5.6319	10,423	59	62	80	0	80	18		75.9	0
Lee	4.3452	58,907	256	269	294	0	294	25		86.8	0
Lenoir	4.9170	57,953	285	300	407	100	307	7		50.3	0
Lincoln	3.0536	87,870	268	282	300	0	300	18		90.8	0
Macon	3.8649	36,685	142	149	280	0	280	131		62.9	0
Madison	7.8367	22,584	177	186	180	0	180	-6	-3.38%	93.2	0
Martin	4.3466	23,167	101	106	154	0	154	48		69.7	0
McDowell	4.3909	46,002	202	213	250	0	250	37		84.1	0
Mecklenburg	2.7444	1,165,443	3,198	3,367	3,402	343	3,059	-308	-9.14%	86.4	0
Mitchell	6.0834	15,295	93	98	127	0	127	29		81.8	0
Montgomery	3.6336	28,228	103	108	141	0	141	33		71.3	0
Moore	6.3937	100,483	642	676	720	49	671	-5	-0.78%	84.7	0

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Nash	3.9658	93,830	372	392	458	0	458	66		93.5	0
New Hanover	3.8734	237,122	918	967	1,059	19	1,040	73		86.7	0
Northampton	5.1932	20,851	108	114	149	0	149	35		78.4	0
Onslow	1.1403	177,991	203	214	359	0	359	145		63.9	0
Orange	2.1590	149,483	323	340	489	30	459	119		85.2	0
Pamlico	5.4361	13,207	72	76	96	0	96	20		71.9	0
Pasquotank	5.2708	39,733	209	220	278	19	259	39		81.8	0
Pender	3.7368	65,333	244	257	253	0	253	-4	-1.55%	93.2	0
Perquimans	4.3924	14,240	63	66	78	0	78	12		77.6	0
Person	4.4493	40,331	179	189	200	0	200	11		89.0	0
Pitt	2.5791	180,220	465	489	570	30	540	51		89.9	0
Polk	7.8956	21,356	169	177	221	52	169	-8	-4.78%	83.7	0
Randolph	4.2625	143,831	613	645	720	0	720	75		87.8	0
Richmond	3.9847	44,998	179	189	276	0	276	87		75.8	0
Robeson	3.6807	131,828	485	511	525	21	504	-7	-1.32%	91.2	0
Rockingham	5.7187	91,687	524	552	595	0	595	43		89.5	0
Rowan	5.9828	145,177	869	914	984	159	825	-89	-9.76%	84.7	0
Rutherford	5.6731	67,922	385	406	420	0	420	14		87.0	0
Sampson	3.3880	63,992	217	228	342	0	342	114		65.3	0
Scotland	4.9328	34,760	171	180	207	40	167	-13	-7.47%	89.0	0
Stanly	5.2847	62,566	331	348	406	1	405	57		93.4	0
Stokes	6.5229	46,626	304	320	322	0	322	2		91.6	0
Surry	4.2669	73,197	312	329	472	0	472	143		85.6	0
Swain	6.0697	15,866	96	101	120	0	120	19		0.0	0
Transylvania	5.6691	35,620	202	213	267	0	267	54		77.6	0
Union	2.5317	244,212	618	651	697	0	697	46		82.7	0
Vance	4.7160	45,168	213	224	230	0	230	6		93.3	0
Wake	1.8746	1,140,593	2,138	2,251	2,671	336	2,335	84		88.4	0
Warren	5.3506	20,493	110	115	140	0	140	25		10.7	0
Washington	7.5768	12,112	92	97	114	0	114	17		89.0	0
Watauga	2.9528	57,347	169	178	226	0	226	48		71.3	0

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Wayne	3.1734	126,357	401	422	576	96	480	58		85.7	0
Wilkes	5.1294	69,664	357	376	417	0	417	41		88.5	0
Wilson	4.5722	85,144	389	410	625	231	394	-16	-3.85%	87.8	0
Yadkin	4.8656	36,925	180	189	223	0	223	34		85.0	0
Yancey	4.5683	18,083	83	87	140	0	140	53		61.5	0
State Total		10,599,416	37,539	39,515	46,615	3,005	43,610				0

* Projected Bed Utilization with Vacancy Factor is calculated by dividing Projected Bed Utilization by 95%.

** NH-2 beds are 100% excluded.

*** Calculated using higher of the median or weighted mean.