

Table 10B: Nursing Care Bed Need Projections for 2018 - Draft 5/6/2014

County	Projected 2018 Population				Projected 2018 Bed Utilization (Rounded)				Projected Bed Utilization Summary	Licensed Plus Previous Allocations	Exclusions	Planning Inventory	Surplus / "-" = Deficit	Deficit Index	Occupancy Rate	Beds Needed
	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Alamance	132,408	15,415	8,087	3,527	82	122	201	322	727	888	43	845	118			0
Alexander	29,383	4,121	2,265	702	18	33	56	64	171	183	49	134	-37	-22%	69%	0
Alleghany	7,745	1,473	881	346	5	12	22	32	71	90	0	90	19			0
Anson	21,966	2,784	1,369	545	14	22	34	50	120	161	0	161	41			0
Ashe	20,764	3,839	2,230	775	13	30	55	71	169	210	0	210	41			0
Avery	13,866	2,135	1,212	457	9	17	30	42	98	128	0	128	30			0
Beaufort	36,897	6,897	3,506	1,146	23	55	87	105	270	300	0	300	30			0
Bertie	16,071	2,304	1,247	538	10	18	31	49	108	142	0	142	34			0
Bladen	28,085	4,380	2,137	680	17	35	53	62	167	194	0	194	27			0
Brunswick	89,483	23,334	11,192	2,717	55	185	278	248	766	628	0	628	-138	-18%	78%	0
Buncombe	211,975	30,408	14,958	6,385	131	241	372	582	1326	1950	289	1661	335			0
Burke	70,643	9,970	5,423	1,878	44	79	135	171	429	556	12	544	115			0
Cabarrus	173,938	16,388	7,938	2,808	107	130	197	256	690	691	17	674	-16	-2%		0
Caldwell	65,501	9,222	4,939	1,519	40	73	123	139	375	400	0	400	25			0
Camden **	8,207	981	534	196	5	8	13	18	44	0	-40	40	-4	-9%		0
Carteret *	55,406	10,605	5,071	1,790	34	84	126	163	407	424	0	424	17			0
Caswell	18,519	2,977	1,476	465	11	24	37	42	114	157	0	157	43			0
Catawba	131,816	16,958	8,330	2,773	81	134	207	253	675	759	34	725	50			0
Chatham	55,891	10,524	5,554	2,434	35	83	138	222	478	510	65	445	-33	-7%		0
Cherokee	19,680	4,492	2,686	811	12	36	67	74	189	210	0	210	21			0
Chowan	11,261	1,913	1,096	434	7	15	27	40	89	130	0	130	41			0
Clay	7,778	1,891	1,057	377	5	15	26	34	80	90	0	90	10			0
Cleveland	77,932	10,736	5,379	1,728	48	85	134	158	425	554	0	554	129			0
Columbus	47,589	6,590	3,314	1,013	29	52	82	92	255	323	0	323	68			0
Craven *	88,196	10,034	5,747	2,305	54	80	143	210	487	461	0	461	-26	-5%		0
Cumberland *	308,159	26,091	12,197	4,032	190	207	303	368	1068	1179	150	1029	-39	-4%		0
Currituck	20,578	2,608	1,248	347	13	21	31	32	97	100	15	85	-12	-12%	83%	0
Dare	30,689	4,983	2,194	727	19	40	55	66	180	126	0	126	-54	-30%	52%	0
Davidson	134,661	17,427	9,009	2,946	83	138	224	269	714	794	24	770	56			0
Davie	33,021	4,863	2,640	1,048	20	39	66	96	221	216	0	216	-5	-2%		0
Duplin	52,445	6,703	3,466	1,317	32	53	86	120	291	272	0	272	-19	-7%		0
Durham	278,940	24,605	10,222	4,587	172	195	254	418	1039	1312	88	1224	185			0
Edgecombe	45,248	6,228	2,922	1,076	28	49	73	98	248	307	0	307	59			0

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	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Forsyth	319,738	34,904	17,096	7,344	197	277	425	670	1569	1684	114	1570	1			0
Franklin	53,952	6,701	3,200	1,114	33	53	80	102	268	258	0	258	-10	-4%		0
Gaston	180,448	21,313	10,080	3,307	111	169	251	302	833	972	28	944	111			0
Gates	9,717	1,284	681	239	6	10	17	22	55	70	0	70	15			0
Graham	7,217	1,198	730	239	4	9	18	22	53	80	0	80	27			0
Granville	50,430	6,218	2,871	1,007	31	49	71	92	243	240	0	240	-3	-1%		0
Greene	17,762	2,092	976	394	11	17	24	36	88	115	0	115	27			0
Guilford	462,700	48,168	23,193	10,164	286	382	577	927	2172	2441	96	2345	173			0
Halifax	42,606	6,107	3,197	1,226	26	48	79	112	265	343	0	343	78			0
Harnett *	120,521	10,816	5,246	1,578	74	86	130	144	434	425	0	425	-9	-2%		0
Haywood	46,031	8,513	5,076	1,898	28	68	126	173	395	475	0	475	80			0
Henderson	81,988	14,795	9,611	4,092	51	117	239	373	780	912	0	912	132			0
Hertford	19,481	2,699	1,409	570	12	21	35	52	120	151	0	151	31			0
Hoke *	51,166	3,536	1,467	457	32	28	36	42	138	132	0	132	-6	-4%		0
Hyde	4,730	724	328	134	3	6	8	12	29	80	0	80	51			0
Iredell	146,314	16,489	8,324	2,650	90	131	207	242	670	653	0	653	-17	-3%		0
Jackson	34,396	4,840	2,585	829	21	38	64	76	199	200	0	200	1			0
Johnston	162,260	16,081	7,097	2,170	100	128	176	198	602	615	0	615	13			0
Jones	8,548	1,302	667	233	5	10	17	21	53	80	0	80	27			0
Lee	53,335	6,066	3,134	1,185	33	48	78	108	267	294	0	294	27			0
Lenoir	48,108	6,612	3,397	1,262	30	52	84	115	281	407	100	307	26			0
Lincoln	67,024	8,891	4,199	1,209	41	70	104	110	325	300	0	300	-25	-8%		0
Macon	24,903	5,296	3,319	1,285	15	42	83	117	257	280	0	280	23			0
Madison	17,011	2,956	1,462	535	11	23	36	49	119	180	0	180	61			0
Martin	17,918	3,076	1,555	527	11	24	39	48	122	154	0	154	32			0
McDowell	36,054	5,500	2,907	998	22	44	72	91	229	250	0	250	21			0
Mecklenburg *	971,296	76,914	33,003	13,740	600	610	821	1253	3284	3280	220	3060	-224	-7%		0
Mitchell	11,598	2,018	1,209	424	7	16	30	39	92	127	0	127	35			0
Montgomery	23,298	3,468	1,736	675	14	27	43	62	146	141	0	141	-5	-3%		0
Moore *	71,850	13,234	8,123	3,900	44	105	202	356	707	730	21	709	2			0
Nash	75,755	10,540	4,787	1,779	47	84	119	162	412	478	0	478	66			0
New Hanover *	192,541	23,736	11,521	4,646	119	188	286	424	1017	1029	6	1023	6			0
Northampton	15,586	2,537	1,505	679	10	20	37	62	129	149	0	149	20			0

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Onslow *	194,784	11,584	5,806	1,782	120	92	144	163	519	359	0	359	-160	-31%	72%	0
Orange	130,757	13,040	5,298	2,019	81	103	132	184	500	489	15	474	-26	-5%		0
Pamlico	9,676	2,145	1,231	450	6	17	31	41	95	96	0	96	1			0
Pasquotank **	33,568	3,700	1,876	814	21	29	47	74	171	290	42	248	77			0
Pender	48,286	6,726	3,249	1,122	30	53	81	102	266	253	0	253	-13	-5%		0
Perquimans	10,646	2,151	1,353	431	7	17	34	39	97	78	0	78	-19	-20%	39%	0
Person	32,021	4,497	2,255	776	20	36	56	71	183	200	0	200	17			0
Pitt	160,053	14,708	6,594	2,521	99	117	164	230	610	570	15	555	-55	-9%		0
Polk	14,184	3,024	1,834	876	9	24	46	80	159	221	26	195	36			0
Randolph	117,777	14,764	7,438	2,532	73	117	185	231	606	720	0	720	114			0
Richmond	38,191	4,923	2,357	698	24	39	59	64	186	276	0	276	90			0
Robeson	115,647	12,448	5,540	1,681	71	99	138	153	461	525	19	506	45			0
Rockingham	72,926	10,566	5,584	1,971	45	84	139	180	448	595	0	595	147			0
Rowan	114,129	14,114	7,091	2,738	70	112	176	250	608	984	132	852	244			0
Rutherford	56,218	8,899	4,694	1,507	35	71	117	137	360	420	0	420	60			0
Sampson	55,639	6,722	3,511	1,253	34	53	87	114	288	342	0	342	54			0
Scotland	29,381	3,945	1,680	564	18	31	42	51	142	207	20	187	45			0
Stanly	48,576	6,472	3,506	1,247	30	51	87	114	282	406	1	405	123			0
Stokes	36,653	5,283	2,773	868	23	42	69	79	213	322	0	322	109			0
Surry	60,048	8,429	4,523	1,688	37	67	112	154	370	472	0	472	102			0
Swain	12,553	1,734	902	249	8	14	22	23	67	120	0	120	53			0
Transylvania	22,712	4,819	3,509	1,538	14	38	87	140	279	267	0	267	-12	-4%		0
Tyrrell ***	3,251	402	277	107	2	3	7	10	22	0	-30	30	8			0
Union	194,506	17,577	8,472	2,480	120	139	211	226	696	697	0	697	1			0
Vance	37,514	4,832	2,406	896	23	38	60	82	203	230	0	230	27			0
Wake *	946,478	76,873	33,445	13,334	584	610	832	1216	3242	2619	160	2459	-783	-24%	81%	0
Warren	15,308	2,700	1,546	661	9	21	38	60	128	140	0	140	12			0
Washington	9,705	1,661	882	353	6	13	22	32	73	114	30	84	11			0
Watauga	47,307	5,268	2,638	1,037	29	42	66	95	232	236	0	236	4			0
Wayne *	109,879	12,280	6,220	2,171	68	97	155	198	518	576	96	480	-38	-7%		0
Wilkes	56,476	8,765	4,746	1,621	35	70	118	148	371	417	0	417	46			0
Wilson	70,266	9,248	4,518	1,647	43	73	112	150	378	625	231	394	16			0
Yadkin	30,354	4,085	2,342	816	19	32	58	74	183	223	0	223	40			0

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Yancey	13,449	2,455	1,468	515	8	19	37	47	111	140	0	140	29			0
State Total	8,739,941	993,342	488,781	181,881	5392	7873	12,151	16,592	42,008	46,399	2088	44,311				0

Average Combined Ratios for Beds per 1,000 derived based on reported number of patients based on 2009 through 2013 License Renewal applications projected forward 30 months:

- 0.63 Beds/1000 Under Age 65
- 7.19 Beds/1000 Age 65-74
- 23.95 Beds/1000 Age 75-84
- 88.99 Beds/1000 Age 85 and up

* Projections for under age 65 were adjusted to exclude active duty military personnel.

** The Camden County beds (15 beds) and Pasquotank County beds (25 beds) are located in Currituck County.

*** The Tyrrell County beds (30 beds) are located in Washington County.