

Table 10B: Nursing Care Bed Need Projections for 2016 DRAFT 5/23/12

County	Projected 2016 Population				Projected 2016 Bed Utilization (Rounded)				Projected Bed Utilization Summary	Licensed Plus Previous Allocation	Exclusions	Planning Inventory	Surplus/"-" = Deficit	Deficit Index	Occupancy Rate </> 90%	Beds Needed
	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Alamance	131,631	14,596	7,534	3,606	83	85	122	257	547	888	50	838	291	53%		0
Alexander	31,446	4,362	2,212	690	20	25	36	49	130	183	49	134	4	3%		0
Alleghany	7,964	1,483	833	327	5	9	13	23	50	90	0	90	40	78%		0
Anson	22,284	2,699	1,281	557	14	16	21	40	90	161	0	161	71	79%		0
Ashe	21,776	3,845	2,073	837	14	22	33	60	129	210	0	210	81	62%		0
Avery	14,109	2,083	1,150	467	9	12	19	33	73	128	0	128	55	76%		0
Beaufort	38,257	6,653	3,179	1,078	24	39	51	77	191	300	0	300	109	57%		0
Bertie	16,705	2,134	1,220	521	11	12	20	37	80	142	0	142	62	78%		0
Bladen	28,402	4,023	1,944	656	18	23	31	47	120	194	0	194	74	62%		0
Brunswick	86,765	22,024	9,170	2,526	55	128	148	180	511	628	0	628	117	23%		0
Buncombe *	213,537	28,432	13,529	6,581	134	166	218	470	988	1,853	207	1,646	658	67%		0
Burke	73,627	10,032	5,185	1,987	46	58	84	142	330	556	13	544	213	65%		0
Cabarrus	169,555	15,134	7,103	2,860	107	88	115	204	514	691	15	676	162	32%		0
Caldwell	68,313	9,179	4,621	1,553	43	53	75	111	282	400	0	400	118	42%		0
Camden **	7,921	924	475	180	5	5	8	13	31	0	-40	40	9	30%		0
Carteret *	55,107	10,125	4,562	1,800	35	59	74	128	296	424	0	424	128	43%		0
Caswell	19,023	2,871	1,354	498	12	17	22	36	86	157	0	157	71	82%		0
Catawba	131,829	16,006	7,555	2,861	83	93	122	204	502	759	27	732	229	46%		0
Chatham	54,486	9,239	4,753	2,376	34	54	77	170	334	396	55	341	7	2%		0
Cherokee	19,831	4,553	2,386	834	12	27	39	60	137	210	0	210	73	53%		0
Chowan	11,644	1,863	1,017	442	7	11	16	32	66	170	0	170	104	157%		0
Clay	7,370	1,768	931	385	5	10	15	27	57	90	0	90	33	57%		0
Cleveland	81,702	10,405	5,048	1,799	51	61	81	128	322	554	0	554	232	72%		0
Columbus	47,806	6,111	3,087	941	30	36	50	67	183	323	0	323	140	77%		0
Craven *	84,669	10,504	5,530	2,284	53	61	89	163	367	461	0	461	94	26%		0
Cumberland *	272,133	23,439	11,003	3,624	171	137	178	259	744	1,179	150	1,029	285	38%		0
Currituck	19,726	2,423	1,087	370	12	14	18	26	70	100	15	85	15	21%		0
Dare	28,129	4,380	2,004	708	18	26	32	51	126	126	0	126	0	0%		0
Davidson	139,906	17,050	8,435	2,981	88	99	136	213	536	794	23	771	235	44%		0
Davie	34,518	4,813	2,560	1,078	22	28	41	77	168	216	0	216	48	29%		0
Duplin	52,777	6,330	3,232	1,225	33	37	52	87	210	272	0	272	62	30%		0
Durham	256,467	20,881	8,783	4,342	161	122	142	310	735	1,316	121	1,196	461	63%		0
Edgecombe	45,777	5,749	2,719	1,018	29	34	44	73	179	307	0	307	128	72%		0
Forsyth	315,072	32,139	15,818	7,331	198	187	255	523	1,164	1,646	79	1,567	403	35%		0
Franklin	57,192	6,649	3,006	1,096	36	39	49	78	201	258	0	258	57	28%		0
Gaston	182,115	20,054	9,354	3,449	115	117	151	246	629	972	29	943	314	50%		0
Gates	9,304	1,223	604	247	6	7	10	18	40	70	0	70	30	73%		0
Graham	7,292	1,216	656	245	5	7	11	17	40	80	0	80	40	101%		0
Granville	53,639	6,169	2,718	982	34	36	44	70	184	240	0	240	56	31%		0
Greene	18,390	1,945	940	385	12	11	15	27	66	115	0	115	49	75%		0
Guilford	449,081	44,105	20,974	9,934	283	257	339	709	1,587	2,511	93	2,418	830	52%		0
Halifax	43,467	5,821	2,994	1,233	27	34	48	88	198	343	0	343	145	74%		0
Harnett *	114,022	9,864	4,636	1,527	72	57	75	109	313	425	0	425	112	36%		0
Haywood	47,009	8,547	4,769	1,879	30	50	77	134	290	495	0	495	205	70%		0

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	Under Age 65	Age 65-74	Age 75-84	Age 85 up	<65*	65-74	75-84	85+								
Henderson	87,578	16,166	9,318	4,134	55	94	150	295	595	912	0	912	317	53%		0
Hertford	20,101	2,544	1,315	541	13	15	21	39	87	151	0	151	64	73%		0
Hoke *	48,404	3,171	1,307	420	30	18	21	30	100	132	0	132	32	32%		0
Hyde	4,756	625	319	123	3	4	5	9	21	80	0	80	59	289%		0
Iredell	144,741	15,439	7,474	2,654	91	90	121	189	491	653	0	653	162	33%		0
Jackson	36,058	4,851	2,348	796	23	28	38	57	146	200	0	200	54	37%		0
Johnston	163,606	14,906	6,377	2,167	103	87	103	155	447	615	0	615	168	37%		0
Jones	8,415	1,212	624	242	5	7	10	17	40	80	0	80	40	102%		0
Lee	51,013	5,430	2,738	1,159	32	32	44	83	191	294	0	294	103	54%		0
Lenoir	48,315	6,211	3,242	1,240	30	36	52	88	207	307	0	307	100	48%		0
Lincoln	68,507	8,552	3,785	1,209	43	50	61	86	240	300	0	300	60	25%		0
Macon	26,960	5,726	3,167	1,260	17	33	51	90	191	284	0	284	93	48%		0
Madison	17,643	2,821	1,358	525	11	16	22	37	87	180	0	180	93	107%		0
Martin	18,245	2,921	1,471	497	11	17	24	35	88	154	0	154	66	76%		0
McDowell	37,294	5,385	2,719	1,039	23	31	44	74	173	250	0	250	77	45%		0
Mecklenburg *	916,833	67,589	28,586	13,081	577	394	461	934	2,366	3,280	194	3,016	651	28%		0
Mitchell	11,862	1,979	1,133	450	7	12	18	32	69	127	0	127	58	83%		0
Montgomery	23,463	3,288	1,539	671	15	19	25	48	107	141	0	141	34	32%		0
Moore *	69,554	12,430	7,367	3,870	44	72	119	276	511	730	22	708	197	39%		0
Nash	81,740	9,969	4,509	1,842	51	58	73	131	314	478	0	478	164	52%		0
New Hanover	187,578	21,793	10,137	4,539	118	127	164	324	733	1,029	23	1,006	274	37%		0
Northampton	16,515	2,657	1,479	660	10	15	24	47	97	149	0	149	52	54%		0
Onslow *	152,855	10,488	5,298	1,704	96	61	86	122	364	359	0	359	-5	-1%		0
Orange	127,529	11,558	4,611	1,994	80	67	74	142	364	471	0	471	107	29%		0
Pamlico	9,729	2,070	1,145	414	6	12	18	30	66	96	0	96	30	45%		0
Pasquotank *	33,202	3,627	1,798	862	21	21	29	62	133	290	45	245	113	85%		0
Pender	47,449	6,430	2,911	1,069	30	37	47	76	191	253	0	253	62	33%		0
Perquimans	10,233	1,986	1,161	395	6	12	19	28	65	78	0	78	13	20%		0
Person	34,577	4,608	2,187	797	22	27	35	57	141	200	0	200	59	42%		0
Pitt	158,766	13,176	5,994	2,425	100	77	97	173	447	570	15	555	108	24%		0
Polk	14,770	3,103	1,679	937	9	18	27	67	121	221	26	195	74	61%		0
Randolph	123,392	14,726	7,113	2,669	78	86	115	190	469	720	0	720	251	54%		0
Richmond	38,858	4,661	2,230	749	24	27	36	53	141	276	0	276	135	96%		0
Robeson	118,041	10,932	4,914	1,644	74	64	79	117	335	525	14	511	176	53%		0
Rockingham	75,840	10,089	5,209	2,080	48	59	84	148	339	595	0	595	256	75%		0
Rowan	115,369	13,297	6,613	2,850	73	77	107	203	460	984	131	853	393	85%		0
Rutherford	56,433	8,578	4,262	1,513	36	50	69	108	262	420	0	420	158	60%		0
Sampson	54,405	6,110	3,196	1,194	34	36	52	85	207	342	0	342	135	66%		0
Scotland	27,778	3,672	1,533	574	17	21	25	41	105	212	20	192	87	83%		0
Stanly	51,421	6,758	3,401	1,298	32	39	55	93	219	406	1	405	186	85%		0
Stokes	39,080	5,489	2,813	1,014	25	32	45	72	174	322	0	322	148	85%		0
Surry	59,583	7,861	4,214	1,717	37	46	68	123	274	472	0	472	198	72%		0
Swain	12,351	1,669	795	250	8	10	13	18	48	120	0	120	72	149%		0
Transylvania	24,178	5,342	3,359	1,529	15	31	54	109	210	267	0	267	57	27%		0

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Tyrrell ***	3,526	420	292	101	2	2	5	7	17	0	-30	30	13	81%		0
Union	196,387	16,754	7,392	2,440	124	98	119	174	515	697	0	697	182	35%		0
Vance *	38,715	4,535	2,196	868	24	26	35	62	148	230	0	230	82	55%		0
Wake	911,888	68,080	28,861	12,614	574	397	466	900	2,337	2,624	173	2,452	115	5%		0
Warren	16,125	2,696	1,441	611	10	16	23	44	93	140	0	140	47	51%		0
Washington	10,109	1,579	804	343	6	9	13	24	53	114	30	84	31	58%		0
Watauga *	47,513	4,983	2,349	1,031	30	29	38	74	170	226	0	226	56	33%		0
Wayne	105,257	11,320	5,852	2,062	66	66	94	147	374	528	48	480	106	28%		0
Wilkes	56,739	8,265	4,304	1,633	36	48	69	117	270	417	0	417	147	55%		0
Wilson	71,021	8,425	4,089	1,589	45	49	66	113	273	642	248	394	121	44%		0
Yadkin	31,585	4,145	2,255	819	20	24	36	58	139	223	0	223	84	61%		0
Yancey	14,234	2,498	1,387	536	9	15	22	38	84	140	0	140	56	66%		0
NC Totals *	8,569,894	929,440	443,994	179,744	5,393	5,417	7,167	12,827	30,804	46,139	1,843	44,226				0

Average Combined Ratios for Beds per 1000 derived based on reported number of patients based on 2008 through 2012 License Renewal applications projected forward 30 months:

0.6293 Beds/1000 Under Age65
 5.8282 Beds/1000 Age 65-74
 16.1422 Beds/1000 Age 75-84
 71.3632 Beds/1000 Age 85 up

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

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

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

N/A: means not applicable- no licensed beds in county.