

Table 11B: Adult Care Home Need Projections for 2018 - Draft 5/28/2014

Service Areas	Projected 2018 Population					Projected 2018 Bed Utilization (Rounded)					Projected Bed Utilization Summary	Currently Licensed	# License Pending	Exclusions	Planning Inventory	Surplus / "-" = Deficit	Deficit Index	Occupancy Rate	Beds Needed
	Under Age 35	Age 35-64	Age 65-74	Age 75-84	Age 85 and up	<35	35-64	65-74	75-84	85+									
Alamance	70,473	59,716	15,077	7,946	3,496	8	93	87	158	259	605	771	0	7	764	159			0
Alexander	14,862	15,141	4,279	2,348	734	2	24	25	47	54	152	126	0	0	126	-26	-17.11%	79.37%	0
Alleghany	3,831	4,397	1,546	917	369	0	7	9	18	27	61	22	40	0	62	1			0
Anson	11,208	10,571	2,743	1,352	553	1	17	16	27	41	102	113	0	0	113	11			0
Ashe	9,858	10,786	3,824	2,240	778	1	17	22	44	58	142	136	0	0	136	-6	-4.23%		0
Avery	6,515	7,491	2,165	1,227	471	1	12	12	24	35	84	100	0	0	100	16			0
Beaufort	18,376	17,962	6,801	3,497	1,154	2	28	39	69	86	224	167	50	0	217	-7	-3.13%		0
Bertie	8,019	8,254	2,320	1,254	546	1	13	13	25	40	92	105	0	0	105	13			0
Bladen	14,402	13,746	4,382	2,157	691	2	22	25	43	51	143	150	0	0	150	7			0
Brunswick	42,637	49,796	24,503	11,360	2,748	5	78	141	226	204	654	321	0	0	321	-333	-50.92%	69.47%	330
Buncombe	105,521	106,676	30,500	15,061	6,505	11	167	176	299	482	1,135	1,179	0	10	1,169	34			0
Burke	36,359	34,424	9,971	5,421	1,897	4	54	58	108	141	365	415	0	0	415	50			0
Cabarrus	91,822	82,543	16,461	7,975	2,828	10	129	95	158	210	602	934	0	0	934	332			0
Caldwell	33,209	33,052	9,332	4,969	1,527	4	52	54	99	113	322	349	0	0	349	27			0
Camden	4,137	4,385	1,003	541	198	0	7	6	11	15	39	24	0	0	24	-15	-38.46%	45.83%	0
Carteret *	25,976	29,883	10,702	5,102	1,808	3	47	62	101	134	347	186	110	0	296	-51	-14.70%	74.73%	0
Caswell	8,788	9,968	3,006	1,490	466	1	16	17	30	35	99	207	0	0	207	108			0
Catawba	66,788	61,911	16,330	8,126	2,724	7	97	94	161	202	561	723	0	0	723	162			0
Chatham	25,966	29,035	10,356	5,511	2,430	3	45	60	109	180	397	396	26	26	396	-1	-0.25%		0
Cherokee	9,281	9,921	4,359	2,673	826	1	16	25	53	61	156	24	150	0	174	18			0
Chowan	5,917	5,569	1,935	1,108	449	1	9	11	22	33	76	120	0	0	120	44			0
Clay	3,553	3,828	1,806	1,038	371	0	6	10	21	27	64	70	0	0	70	6			0
Cleveland	41,319	37,441	10,740	5,407	1,758	4	59	62	107	130	362	423	0	0	423	61			0
Columbus	24,279	22,322	6,460	3,298	1,020	3	35	37	66	76	217	225	0	0	225	8			0
Craven *	52,542	37,370	10,725	5,861	2,416	6	58	62	116	179	421	637	0	0	637	216			0
Cumberland *	180,165	120,165	25,489	12,081	4,057	19	188	147	240	301	895	950	0	0	950	55			0
Currituck	9,602	10,282	2,578	1,253	340	1	16	15	25	25	82	90	0	0	90	8			0
Dare	13,378	15,309	4,795	2,208	733	1	24	28	44	54	151	120	0	0	120	-31	-20.53%	70.00%	0
Davidson	68,925	67,041	17,577	9,065	2,924	7	105	101	180	217	610	592	0	0	592	-18	-2.95%		0
Davie	16,610	16,843	4,944	2,680	1,063	2	26	29	53	79	189	212	0	0	212	23			0
Duplin	27,721	23,103	6,310	3,323	1,307	3	36	36	66	97	238	387	0	0	387	149			0
Durham	157,674	115,647	24,364	10,168	4,594	17	181	141	202	340	881	928	0	0	928	47			0
Edgecombe	23,679	21,218	6,228	2,946	1,121	3	33	36	59	83	214	312	0	0	312	98			0
Forsyth	171,656	142,123	34,673	16,962	7,317	19	222	200	337	542	1,320	2,220	96	9	2,307	987			0
Franklin	27,959	27,163	6,849	3,245	1,140	3	42	40	64	84	233	240	0	0	240	7			0

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	Under Age 35	Age 35-64	Age 65-74	Age 75-84	Age 85 and up	<35	35-64	65-74	75-84	85+									
Gaston	94,277	87,584	21,384	10,166	3,347	10	137	123	202	248	720	1,212	0	0	1,212	492			0
Gates **	4,538	4,084	1,178	669	259	0	6	7	13	19	45	10	40	0	50	5			0
Graham	3,616	3,465	1,184	725	242	0	5	7	14	18	44	23	0	0	23	-21	-47.73%	43.48%	0
Granville	23,519	25,006	6,020	2,834	1,010	3	39	35	56	75	208	251	0	0	251	43			0
Greene	8,854	8,759	2,077	972	397	1	14	12	19	29	75	57	0	0	57	-18	-24.00%	82.46%	0
Guilford	251,390	202,878	47,843	22,957	10,069	27	317	276	456	746	1,822	2,387	0	13	2,374	552			0
Halifax	21,422	20,252	6,087	3,186	1,208	2	32	35	63	90	222	205	0	0	205	-17	-7.66%		0
Harnett *	67,299	50,130	10,469	5,151	1,563	7	78	60	102	116	363	678	0	0	678	315			0
Haywood	21,994	23,632	8,439	5,084	1,924	2	37	49	101	143	332	323	0	0	323	-9	-2.71%		0
Henderson	41,390	42,685	15,649	9,965	4,184	4	67	90	198	310	669	593	0	0	593	-76	-11.36%	72.18%	0
Hertford	10,025	9,570	2,707	1,423	599	1	15	16	28	44	104	173	0	0	173	69			0
Hoke *	29,282	21,016	3,480	1,448	458	3	33	20	29	34	119	122	75	0	197	78			0
Hyde/Tyrrell	3,701	4,311	1,122	608	248	0	7	6	12	18	43	0	50	0	50	7			0
Iredell	75,344	72,254	16,642	8,401	2,662	8	113	96	167	197	581	934	0	0	934	353			0
Jackson	19,652	13,720	4,724	2,568	845	2	21	27	51	63	164	145	0	0	145	-19	-11.59%	73.10%	0
Johnston	86,809	78,305	16,343	7,190	2,184	9	122	94	143	162	530	750	0	0	750	220			0
Jones	4,346	4,137	1,294	662	238	0	6	7	13	18	44	20	0	0	20	-24	-54.55%	75.00%	20
Lee	29,083	24,274	6,093	3,156	1,225	3	38	35	63	91	230	311	0	0	311	81			0
Lenoir	25,103	22,479	6,558	3,395	1,286	3	35	38	67	95	238	327	0	0	327	89			0
Lincoln	33,122	34,880	9,058	4,275	1,238	4	55	52	85	92	288	393	0	0	393	105			0
Macon	12,628	11,790	5,187	3,329	1,297	1	18	30	66	96	211	108	70	0	178	-33	-15.64%	75.00%	0
Madison	8,230	8,560	2,926	1,472	542	1	13	17	29	40	100	89	0	0	89	-11	-11.00%	69.66%	0
Martin	8,841	9,007	3,075	1,558	528	1	14	18	31	39	103	182	0	0	182	79			0
McDowell	17,777	18,295	5,492	2,898	998	2	29	32	58	74	195	350	0	0	350	155			0
Mecklenburg	527,669	446,093	76,935	33,185	13,867	57	698	444	659	1,028	2,886	2,669	425	15	3,079	193			0
Mitchell	5,641	5,952	2,020	1,218	435	1	9	12	24	32	78	80	0	0	80	2			0
Montgomery	11,747	10,278	3,299	1,705	641	1	16	19	34	47	117	180	0	0	180	63			0
Moore	36,765	35,388	13,328	8,190	3,939	4	55	77	163	292	591	614	13	24	603	12			0
Nash	38,736	37,361	10,498	4,791	1,806	4	58	61	95	134	352	522	0	0	522	170			0
New Hanover	104,582	89,013	23,804	11,594	4,725	11	139	137	230	350	867	1,103	0	0	1,103	236			0
Northampton	7,833	7,473	2,419	1,483	696	1	12	14	29	52	108	245	0	0	245	137			0
Onslow *	132,286	59,534	11,533	5,855	1,844	14	93	67	116	137	427	438	0	0	438	11			0
Orange	73,798	53,988	13,013	5,319	2,034	8	84	75	106	151	424	490	0	0	490	66			0
Pamlico	4,344	4,982	2,063	1,221	461	0	8	12	24	34	78	48	30	0	78	0			0
Pasquotank *	18,031	14,185	3,516	1,801	780	2	22	20	36	58	138	266	0	0	266	128			0

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	Under Age 35	Age 35-64	Age 65-74	Age 75-84	Age 85 and up	<35	35-64	65-74	75-84	85+									
Pender	25,197	24,512	6,871	3,262	1,133	3	38	40	65	84	230	202	100	0	302	72			0
Perquimans	5,231	5,359	2,121	1,350	435	1	8	12	27	32	80	48	30	0	78	-2	-2.50%		0
Person	15,962	15,906	4,464	2,265	791	2	25	26	45	59	157	214	0	0	214	57			0
Pitt	94,162	63,511	14,455	6,532	2,537	10	99	83	130	188	510	609	0	6	603	93			0
Polk	6,981	7,807	3,216	1,927	957	1	12	19	38	71	141	146	0	0	146	5			0
Randolph	61,621	56,414	14,840	7,485	2,565	7	88	86	149	190	520	592	0	0	592	72			0
Richmond	20,315	17,627	4,904	2,364	712	2	28	28	47	53	158	199	0	0	199	41			0
Robeson	63,822	48,774	12,277	5,482	1,707	7	76	71	109	126	389	579	0	0	579	190			0
Rockingham	35,667	36,767	10,493	5,572	1,973	4	58	61	111	146	380	419	0	0	419	39			0
Rowan	61,394	55,118	14,513	7,235	2,721	7	86	84	144	202	523	906	0	0	906	383			0
Rutherford	26,837	26,119	7,905	4,445	1,492	3	41	46	88	111	289	518	0	0	518	229			0
Sampson	29,275	24,911	6,541	3,444	1,250	3	39	38	68	93	241	282	0	0	282	41			0
Scotland	15,939	13,368	3,958	1,695	599	2	21	23	34	44	124	206	0	0	206	82			0
Stanly	25,916	24,025	6,813	3,603	1,242	3	38	39	72	92	244	231	0	0	231	-13	-5.33%		0
Stokes	17,472	18,926	5,246	2,774	889	2	30	30	55	66	183	300	0	0	300	117			0
Surry	30,450	28,549	8,214	4,457	1,697	3	45	47	89	126	310	460	0	0	460	150			0
Swain	6,723	5,741	1,724	914	265	1	9	10	18	20	58	50	0	0	50	-8	-13.79%	40.00%	0
Transylvania	11,347	12,268	5,201	3,639	1,580	1	19	30	72	117	239	134	0	0	134	-105	-43.93%	65.67%	0
Union	108,001	94,268	18,229	8,703	2,545	12	147	105	173	189	626	596	0	0	596	-30	-4.79%		0
Vance	20,287	16,495	4,679	2,352	888	2	26	27	47	66	168	218	0	0	218	50			0
Wake *	496,510	445,612	76,902	33,525	13,298	54	697	444	666	985	2,846	3,060	169	4	3,225	379			0
Warren	7,667	7,557	2,627	1,538	668	1	12	15	31	49	108	116	0	0	116	8			0
Washington	4,943	4,653	1,651	884	361	1	7	10	18	27	63	49	0	0	49	-14	-22.22%	85.71%	10
Watauga	29,627	15,544	5,160	2,647	1,043	3	24	30	53	77	187	176	0	0	176	-11	-5.88%		0
Wayne *	59,802	47,437	11,820	6,108	2,190	6	74	68	121	162	431	745	0	0	745	314			0
Wilkes	27,620	27,649	8,461	4,674	1,586	3	43	49	93	118	306	230	60	0	290	-16	-5.23%		0
Wilson	37,958	33,356	9,423	4,578	1,675	4	52	54	91	124	325	466	0	0	466	141			0
Yadkin	15,503	14,859	4,099	2,348	831	2	23	24	47	62	158	189	0	0	189	31			0
Yancey	6,717	6,853	2,469	1,469	508	1	11	14	29	38	93	99	0	0	99	6			0

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	Under Age 35	Age 35-64	Age 65-74	Age 75-84	Age 85 and up	<35	35-64	65-74	75-84	85+									
State Total	4,665,627	4,030,387	991,868	489,535	183,276	504	6,302	5,724	9,724	13,584	35,838	42,311	1,534	114	43,731				360

Average Combined Ratios for Beds per 1000 derived based on reported number of patients based on 2010 through 2014 License Renewal Applications.

0.11 Beds/1000 Under Age 35

1.56 Beds/1000 Age 35-64

5.77 Beds/1000 Age 65-74

19.86 Beds/1000 Age 75-84

74.10 Beds/1000 Age 85 and up

* Projections for under age 35 were adjusted to exclude active duty military personnel.

** Gates County was adjusted to reflect the transfer of 30 beds from Perquimans County.