

Table 11B: Adult Care Home Need Projections for 2018 - Draft 5/6/2014

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	71,494	60,914	15,415	8,087	3,527	8	96	90	161	261	616	783	0	7	776	160			0
Alexander	14,600	14,783	4,121	2,265	702	2	23	24	45	52	146	126	0	0	126	-20	-13.70%	79.37%	0
Alleghany	3,598	4,147	1,473	881	346	0	7	9	17	26	59	22	40	0	62	3			0
Anson	11,230	10,736	2,784	1,369	545	1	17	16	27	40	101	113	0	0	113	12			0
Ashe	9,927	10,837	3,839	2,230	775	1	17	22	44	57	141	136	0	0	136	-5	-3.55%		0
Avery	6,478	7,388	2,135	1,212	457	1	12	12	24	34	83	100	0	0	100	17			0
Beaufort	18,649	18,248	6,897	3,506	1,146	2	29	40	70	85	226	176	50	0	226	0			0
Bertie	7,846	8,225	2,304	1,247	538	1	13	13	25	40	92	105	0	0	105	13			0
Bladen	14,295	13,790	4,380	2,137	680	2	22	26	42	50	142	150	0	0	150	8			0
Brunswick	41,923	47,560	23,334	11,192	2,717	5	75	136	222	201	639	321	0	0	321	-318	-49.77%	69.47%	0
Buncombe	105,493	106,482	30,408	14,958	6,385	11	167	177	297	473	1,125	1,179	0	10	1,169	44			0
Burke	36,270	34,373	9,970	5,423	1,878	4	54	58	108	139	363	415	0	0	415	52			0
Cabarrus	91,922	82,016	16,388	7,938	2,808	10	129	95	158	208	600	934	0	0	934	334			0
Caldwell	32,909	32,592	9,222	4,939	1,519	4	51	54	98	113	320	349	0	0	349	29			0
Camden	4,024	4,183	981	534	196	0	7	6	11	15	39	24	0	0	24	-15	-38.46%	45.83%	0
Carteret *	25,776	29,630	10,605	5,071	1,790	3	46	62	101	133	345	186	110	0	296	-49	-14.20%	74.73%	0
Caswell	8,641	9,878	2,977	1,476	465	1	15	17	29	34	96	207	0	0	207	111			0
Catawba	68,187	63,629	16,958	8,330	2,773	7	100	99	165	206	577	723	0	0	723	146			0
Chatham	26,428	29,463	10,524	5,554	2,434	3	46	61	110	180	400	396	26	26	396	-4	-1.00%		0
Cherokee	9,556	10,124	4,492	2,686	811	1	16	26	53	60	156	24	150	0	174	18			0
Chowan	5,768	5,493	1,913	1,096	434	1	9	11	22	32	75	120	0	0	120	45			0
Clay	3,762	4,016	1,891	1,057	377	0	6	11	21	28	66	70	0	0	70	4			0
Cleveland	40,576	37,356	10,736	5,379	1,728	4	59	63	107	128	361	423	0	0	423	62			0
Columbus	24,792	22,797	6,590	3,314	1,013	3	36	38	66	75	218	225	0	0	225	7			0
Craven *	51,667	36,529	10,034	5,747	2,305	6	57	58	114	171	406	637	0	0	637	231			0
Cumberland *	184,374	123,785	26,091	12,197	4,032	20	194	152	242	299	907	950	0	0	950	43			0
Currituck	10,024	10,554	2,608	1,248	347	1	17	15	25	26	84	90	0	0	90	6			0
Dare	14,322	16,367	4,983	2,194	727	2	26	29	44	54	155	120	0	0	120	-35	-22.58%	70.00%	0
Davidson	68,413	66,248	17,427	9,009	2,946	7	104	102	179	218	610	592	0	0	592	-18	-2.95%		0
Davie	16,519	16,502	4,863	2,640	1,048	2	26	28	52	78	186	212	0	0	212	26			0
Duplin	28,379	24,066	6,703	3,466	1,317	3	38	39	69	98	247	387	0	0	387	140			0
Durham	159,984	118,956	24,605	10,222	4,587	17	187	143	203	340	890	928	0	0	928	38			0
Edgecombe	23,817	21,431	6,228	2,922	1,076	3	34	36	58	80	211	312	0	0	312	101			0
Forsyth	175,842	143,896	34,904	17,096	7,344	19	226	203	339	544	1,331	2,220	96	9	2,307	976			0
Franklin	27,397	26,555	6,701	3,200	1,114	3	42	39	64	83	231	240	0	0	240	9			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	93,516	86,932	21,313	10,080	3,307	10	136	124	200	245	715	1,212	0	0	1,212	497			0
Gates **	5,064	4,653	1,284	681	239	1	7	7	14	18	47	10	40	0	50	3			0
Graham	3,698	3,519	1,198	730	239	0	6	7	14	18	45	23	0	0	23	-22	-48.89%	43.48%	0
Granville	24,281	26,149	6,218	2,871	1,007	3	41	36	57	75	212	251	0	0	251	39			0
Greene	8,893	8,869	2,092	976	394	1	14	12	19	29	75	57	0	0	57	-18	-24.00%	82.46%	0
Guilford	257,356	205,344	48,168	23,193	10,164	28	322	281	460	753	1,844	2,387	0	13	2,374	530			0
Halifax	21,993	20,613	6,107	3,197	1,226	2	32	36	63	91	224	205	0	0	205	-19	-8.48%		0
Harnett *	69,123	51,398	10,816	5,246	1,578	7	81	63	104	117	372	678	0	0	678	306			0
Haywood	22,160	23,871	8,513	5,076	1,898	2	37	50	101	141	331	323	0	0	323	-8	-2.42%		0
Henderson	40,951	41,037	14,795	9,611	4,092	4	64	86	191	303	648	593	0	0	593	-55	-8.49%		0
Hertford	9,913	9,568	2,699	1,409	570	1	15	16	28	42	102	173	0	0	173	71			0
Hoke *	29,751	21,415	3,536	1,467	457	3	34	21	29	34	121	173	0	0	173	52			0
Hyde/Tyrrell	3,651	4,330	1,126	605	241	0	7	7	12	18	44	0	50	0	50	6			0
Iredell	74,964	71,350	16,489	8,324	2,650	8	112	96	165	196	577	934	0	0	934	357			0
Jackson	20,291	14,105	4,840	2,585	829	2	22	28	51	61	164	145	0	0	145	-19	-11.59%	73.10%	0
Johnston	85,732	76,528	16,081	7,097	2,170	9	120	94	141	161	525	750	0	0	750	225			0
Jones	4,380	4,168	1,302	667	233	0	7	8	13	17	45	20	0	0	20	-25	-55.56%	75.00%	20
Lee	29,111	24,224	6,066	3,134	1,185	3	38	35	62	88	226	323	0	0	323	97			0
Lenoir	25,278	22,830	6,612	3,397	1,262	3	36	39	67	94	239	327	0	0	327	88			0
Lincoln	32,958	34,066	8,891	4,199	1,209	4	53	52	83	90	282	393	0	0	393	111			0
Macon	12,855	12,048	5,296	3,319	1,285	1	19	31	66	95	212	108	70	0	178	-34	-16.04%	75.00%	0
Madison	8,284	8,727	2,956	1,462	535	1	14	17	29	40	101	89	0	0	89	-12	-11.88%	69.66%	0
Martin	8,853	9,065	3,076	1,555	527	1	14	18	31	39	103	182	0	0	182	79			0
McDowell	17,768	18,286	5,500	2,907	998	2	29	32	58	74	195	350	0	0	350	155			0
Mecklenburg	524,830	446,466	76,914	33,003	13,740	57	700	448	655	1,018	2,878	2,669	425	15	3,079	201			0
Mitchell	5,664	5,934	2,018	1,209	424	1	9	12	24	31	77	80	0	0	80	3			0
Montgomery	12,221	11,077	3,468	1,736	675	1	17	20	34	50	122	180	0	0	180	58			0
Moore	36,609	35,241	13,234	8,123	3,900	4	55	77	161	289	586	614	0	18	596	10			0
Nash	38,236	37,519	10,540	4,787	1,779	4	59	61	95	132	351	522	0	0	522	171			0
New Hanover	103,600	88,941	23,736	11,521	4,646	11	140	138	229	344	862	1,103	0	0	1,103	241			0
Northampton	7,895	7,691	2,537	1,505	679	1	12	15	30	50	108	245	0	0	245	137			0
Onslow *	134,517	60,267	11,584	5,806	1,782	15	95	67	115	132	424	438	0	0	438	14			0
Orange	76,110	54,647	13,040	5,298	2,019	8	86	76	105	150	425	490	0	0	490	65			0
Pamlico	4,503	5,173	2,145	1,231	450	0	8	12	24	33	77	48	0	0	48	-29	-37.66%	87.50%	30
Pasquotank *	18,663	14,905	3,700	1,876	814	2	23	22	37	60	144	266	0	0	266	122			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	24,589	23,697	6,726	3,249	1,122	3	37	39	64	83	226	202	100	0	302	76			0
Perquimans	5,240	5,406	2,151	1,353	431	1	8	13	27	32	81	48	30	0	78	-3	-3.70%		0
Person	16,005	16,016	4,497	2,255	776	2	25	26	45	58	156	214	0	0	214	58			0
Pitt	95,373	64,680	14,708	6,594	2,521	10	101	86	131	187	515	609	0	6	603	88			0
Polk	6,813	7,371	3,024	1,834	876	1	12	18	36	65	132	146	0	0	146	14			0
Randolph	61,572	56,205	14,764	7,438	2,532	7	88	86	148	188	517	592	0	0	592	75			0
Richmond	20,455	17,736	4,923	2,357	698	2	28	29	47	52	158	199	0	0	199	41			0
Robeson	65,911	49,736	12,448	5,540	1,681	7	78	73	110	125	393	579	0	0	579	186			0
Rockingham	35,834	37,092	10,566	5,584	1,971	4	58	62	111	146	381	419	0	0	419	38			0
Rowan	60,212	53,917	14,114	7,091	2,738	6	85	82	141	203	517	906	0	0	906	389			0
Rutherford	27,786	28,432	8,899	4,694	1,507	3	45	52	93	112	305	518	0	0	518	213			0
Sampson	30,030	25,609	6,722	3,511	1,253	3	40	39	70	93	245	282	0	0	282	37			0
Scotland	15,955	13,426	3,945	1,680	564	2	21	23	33	42	121	206	0	0	206	85			0
Stanly	25,458	23,118	6,472	3,506	1,247	3	36	38	70	92	239	231	0	0	231	-8	-3.35%		0
Stokes	17,642	19,011	5,283	2,773	868	2	30	31	55	64	182	300	0	0	300	118			0
Surry	30,991	29,057	8,429	4,523	1,688	3	46	49	90	125	313	460	0	0	460	147			0
Swain	6,768	5,785	1,734	902	249	1	9	10	18	18	56	50	0	0	50	-6	-10.71%	40.00%	0
Transylvania	11,064	11,648	4,819	3,509	1,538	1	18	28	70	114	231	134	0	0	134	-97	-41.99%	65.67%	0
Union	105,093	89,413	17,577	8,472	2,480	11	140	102	168	184	605	596	0	0	596	-9	-1.49%		0
Vance	20,545	16,969	4,832	2,406	896	2	27	28	48	66	171	218	0	0	218	47			0
Wake *	499,790	446,688	76,873	33,445	13,334	54	701	448	664	988	2,855	3,060	169	4	3,225	370			0
Warren	7,626	7,682	2,700	1,546	661	1	12	16	31	49	109	116	0	0	116	7			0
Washington	4,971	4,734	1,661	882	353	1	7	10	18	26	62	49	0	0	49	-13	-20.97%	85.71%	10
Watauga	31,374	15,933	5,268	2,638	1,037	3	25	31	52	77	188	176	0	0	176	-12	-6.38%		0
Wayne *	61,196	48,683	12,280	6,220	2,171	7	76	72	123	161	439	745	0	0	745	306			0
Wilkes	28,118	28,358	8,765	4,746	1,621	3	44	51	94	120	312	230	60	0	290	-22	-7.05%		0
Wilson	37,460	32,806	9,248	4,518	1,647	4	51	54	90	122	321	466	0	0	466	145			0
Yadkin	15,535	14,819	4,085	2,342	816	2	23	24	46	60	155	189	0	0	189	34			0
Yancey	6,670	6,779	2,455	1,468	515	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	4,694,630	4,045,311	993,342	488,781	181,881	508	6,349	5,788	9,701	13,479	35,825	42,395	1,416	108	43,703				60

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

0.12 Beds/1000 Under Age 35

1.64 Beds/1000 Age 35-64

6.02 Beds/1000 Age 65-74

20.73 Beds/1000 Age 75-84

75.68 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.