



Table 11B: Adult Care Home Need Projections for 2012 (Proposed 2009 Plan - Draft for May 16, 2008 Committee meeting)

County	Projected 2012 Population					Projected 2012 Bed Utilization					Projected Bed Utilization Sum	(1) Currently Licensed / (2) # License Pending / (3) Exclusions			(4) Planning Inventory	(5) Surplus / (6) Deficit Index	(7) Occ Rate <85	(8) Beds Needed
	<35*	35-64	65-74	75-84	85 up	<35*	35-64	65-74	75-84	85+		Licensed	Pending	Exclusions				
Alameda	72,050	58,098	10,830	6,414	3,074	9	98	80	158	249	594	767	16	20	763	169	3%	0
Alexander	17,163	15,888	3,398	1,643	573	2	27	25	40	46	141	126	10	0	136	-5	3%	0
Alleghany	4,139	4,805	1,428	761	317	1	8	11	19	26	62	22	40	0	62	-2	2%	0
Anson	10,604	10,368	2,015	1,072	562	1	18	15	26	47	107	113	0	0	113	6	9%	0
Ashe	9,864	11,697	3,110	1,750	770	1	20	23	43	62	149	136	0	0	136	-13	9%	0
Avery	6,991	8,065	1,937	1,088	425	1	14	14	27	34	90	100	0	0	100	10	10%	0
Beaufort	18,808	20,067	5,292	2,654	1,091	2	34	39	65	88	229	167	50	0	217	-12	5%	0
Bertie	7,445	7,919	1,772	1,113	477	1	13	13	27	39	93	45	60	0	105	12	12%	0
Bladen	14,565	13,795	3,136	1,591	648	2	23	23	39	52	140	150	0	0	150	10	10%	0
Brunswick	43,228	48,966	15,268	7,093	2,140	6	83	113	174	173	549	335	22	0	357	-192	35%	?
Burcombe	102,017	100,286	21,110	11,802	5,812	13	169	156	290	470	1,099	1,258	20	89	1,189	90	3%	0
Burke	40,611	36,663	7,743	4,189	1,765	5	62	57	103	143	370	427	0	24	403	33	3%	0
Cabarrus	91,535	74,471	11,869	6,256	2,566	12	126	88	154	209	588	944	0	12	932	344	8%	0
Caldwell	34,496	34,203	7,421	3,978	1,594	4	58	55	98	129	344	349	0	0	349	5	41%	20
Camden	4,638	4,883	989	459	164	1	8	7	11	13	41	0	24	24	24	-17	41%	0
Carteret*	22,102	29,823	8,497	4,497	1,743	3	50	63	111	141	368	238	120	0	356	-10	3%	0
Caswell	9,873	10,466	2,112	1,003	400	1	18	16	25	32	92	207	0	9	207	115	3%	0
Catawba	75,884	64,941	12,382	6,653	2,765	10	110	92	164	224	598	746	0	7	737	139	8%	0
Chatham	27,997	26,924	5,772	3,305	1,615	4	46	43	81	131	304	335	24	79	280	-24	8%	0
Cherokee	10,127	12,156	3,981	2,061	910	1	21	29	51	74	176	24	70	0	94	-82	46%	?
Chowan	5,933	6,229	1,671	948	487	1	11	12	23	39	86	90	60	0	150	64	13%	?
Clay	3,454	4,801	1,667	899	467	0	8	12	22	38	81	70	0	0	70	-11	13%	?
Cleveland	44,092	39,476	8,187	4,347	1,929	6	67	61	107	156	396	503	23	0	526	130	8%	0
Columbus	24,731	22,562	4,983	2,583	1,034	3	38	37	63	84	225	185	40	0	225	0	8%	0
Craven*	39,267	37,671	9,257	5,165	2,013	5	64	68	127	163	427	636	0	0	636	209	8%	0
Cumberland*	137,211	112,932	16,986	9,188	3,248	18	191	126	226	263	823	818	0	0	818	-5	1%	0
Curtluck	11,922	12,161	2,428	1,062	372	2	21	18	26	30	96	90	90	0	90	-6	6%	0
Dare	15,009	16,867	3,889	1,763	587	2	29	29	43	47	150	90	0	0	90	-60	40%	?
Davidson	72,489	67,672	13,551	7,253	2,932	9	114	100	178	237	639	628	14	20	622	-17	3%	0
Davie	19,401	18,555	3,940	2,088	890	3	31	29	51	72	186	212	0	0	212	26	9%	0
Duplin	28,165	21,991	4,108	2,306	877	4	37	30	57	71	199	413	4	32	417	218	1%	0
Durham	145,743	97,425	15,438	7,921	4,015	19	165	114	195	325	817	957	0	0	925	108	1%	0
Edgecombe	22,423	20,834	4,131	2,165	920	3	35	31	53	74	196	312	0	0	312	116	1%	0
Forsyth	172,672	140,017	25,969	14,948	6,906	22	237	192	367	559	1,377	2,132	146	83	2,195	818	1%	0
Franklin	29,154	26,663	4,244	1,926	841	4	45	31	47	68	196	240	0	0	240	44	1%	0

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

\*\* Not Applicable. No licensed beds in County.

Average "Combined" Ratios for Beds per 1000 derived based on reported number of patients based on 2004 through 2008 License Renewal Applications.

TBD = To Be Determined

- (1) Number of licensed beds as reported by the Licensee and Certification and Adult Care License Sections.
- (2) Number of beds pending licensure per CON decisions; settlement or litigation; exemptions and pipeline beds per the Adult Care License Section; and, unlicensed beds available in prior Plans that have not been CON approved.
- (3) One-half number of beds in CCRs.
- (4) Derived from Currently Licensed plus # license pending minus exclusions.
- (5) Derived from comparison of projected bed utilization sum and planning inventory.
- (6) Deficit Index ("Deficit" divided by "Projected Utilization")
- (7) Occ. rate <= 85% in counties with "Deficit Indexes" of 10% or greater based on 2007 Lic. Renewal Applications, excluding CCRs.
- (8) Need based on "Deficit Index" of 10% or greater; average occupancy of 85% per License Renewal Application data and deficit of at least 5 beds. If deficit index is 50% or more, average occupancy is not applicable.

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County	Projected 2012 Population					Projected 2012 Bed Utilization					Projected Bed Utilization Sum	(1) Currently Licensed (2) # License Pending (3) Exclusions			(4) Planning Inventory	(5) Surplus "-" = Deficit	(6) Deficit Index	(7) Occ. Rate <85	(8) Beds Needed	
	<35*	35-64	65-74	75-84	85 up	<35*	35-64	65-74	75-84	85+		Licensed	Pending	sions						
Gaston	91,592	87,073	16,631	8,943	3,693	12	147	123	220	289	800	1,181	42	33	1,190	300	-44	82%	NA	40
Gates	5,416	5,410	1,161	602	258	1	9	9	15	21	54	10	0	0	10	438	-44	82%	TBD	7
Graham	3,124	3,386	1,021	561	232	0	6	8	14	19	46	35	0	0	35	505	-11	24%	TBD	7
Granville	26,356	25,038	4,239	2,116	796	3	42	31	52	64	193	251	0	0	251	48	58	27%	TBD	0
Greene	10,598	8,848	1,532	824	375	1	15	11	20	30	78	57	0	0	57	-21	-21	27%	TBD	7
Guilford	238,118	190,282	32,776	17,853	8,627	31	322	242	439	698	1,731	2,435	-16	143	2,276	545	-44	18%	TBD	7
Halifax	23,179	22,247	4,830	2,760	1,296	3	38	36	68	105	249	205	0	0	205	438	-44	18%	TBD	7
Harnett	57,517	45,003	6,955	3,563	1,379	7	76	51	88	112	334	690	0	0	690	505	-11	24%	TBD	7
Haywood	21,764	24,848	6,904	4,027	1,664	3	42	51	99	135	329	273	50	0	323	48	-6	2%	TBD	0
Henderson	43,236	43,893	12,889	7,987	3,787	6	74	95	196	306	678	573	32	30	575	-103	-103	15%	TBD	7
Hertford	9,783	10,038	2,284	1,332	600	1	17	17	33	49	116	181	0	0	181	65	65	15%	TBD	0
Hoke	27,184	19,032	2,247	1,120	358	4	32	17	28	29	109	173	0	0	30	3	3	2%	TBD	0
Hyde	1,920	2,551	483	286	147	0	4	4	7	12	27	0	0	0	858	285	285	7%	TBD	0
Iredell	78,345	69,863	12,398	6,504	2,636	10	118	92	160	213	593	858	0	0	145	-11	-11	7%	TBD	0
Jackson	17,863	14,491	3,886	1,889	665	2	24	29	46	54	156	55	90	0	145	145	-11	7%	TBD	0
Johnston	90,213	73,996	10,773	4,896	1,768	12	125	80	120	143	480	671	60	0	731	251	-1	2%	TBD	0
Jones	4,157	4,555	1,012	580	281	1	8	7	14	21	51	20	30	0	50	89	-12	12%	TBD	7
Lee	29,333	24,065	4,523	2,406	1,023	4	41	33	59	83	220	323	0	0	323	103	103	2%	TBD	0
Lenoir	24,473	23,748	5,364	3,032	1,196	3	40	40	75	97	254	336	0	0	403	82	82	2%	TBD	0
Lincoln	35,681	33,659	6,351	2,961	1,180	5	57	47	73	95	277	307	96	0	403	126	126	2%	TBD	0
Macon	13,300	14,688	4,752	2,804	1,153	2	25	35	69	93	224	78	110	0	188	-36	-36	16%	TBD	7
Madison	8,633	9,064	2,156	1,126	511	1	15	16	28	41	101	89	0	0	89	-12	-12	12%	TBD	7
Martin	9,688	9,936	2,291	1,328	534	1	17	17	33	43	111	212	0	0	212	101	101	2%	TBD	0
McDowell	19,403	19,315	4,120	2,219	898	3	33	30	55	73	193	351	0	0	351	158	158	5%	TBD	0
Mecklenburg	502,288	388,154	49,099	24,197	11,552	65	656	363	595	934	2,613	2,715	0	225	2,490	-123	-123	5%	TBD	0
Mitchell	5,991	6,730	1,892	1,083	409	1	11	14	27	33	86	10	70	0	80	-6	-6	7%	TBD	0
Montgomery	12,853	11,334	2,595	1,318	583	2	19	19	32	47	120	240	0	0	240	120	120	7%	TBD	0
Moore	34,604	35,220	10,556	6,620	3,165	4	60	78	163	256	561	629	36	53	612	51	51	7%	TBD	0
Nash	44,235	40,008	7,539	3,940	1,663	6	68	56	97	135	360	522	0	0	522	162	162	7%	TBD	0
New Hanover	93,171	84,917	17,666	9,004	3,847	12	144	131	221	311	819	1,137	0	0	1,137	318	318	7%	TBD	0
Northampton	8,376	8,996	2,226	1,236	648	1	15	16	30	52	116	244	0	0	244	128	128	7%	TBD	0
Onslow	76,669	44,012	8,150	4,202	1,325	10	74	60	103	107	355	438	0	0	438	83	83	7%	TBD	0
Orange	70,723	48,670	7,908	3,693	1,706	9	82	58	91	138	379	505	0	45	460	81	81	7%	TBD	0
Pamlico	4,508	5,978	1,698	901	346	1	10	12	22	28	73	48	0	0	48	-25	-25	34%	TBD	7
Pasquotank	20,502	17,463	3,659	2,025	1,039	3	30	27	50	84	193	266	0	0	266	73	73	7%	TBD	0

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Average "Combined" Ratios for Beds per 1000 derived based on reported number of patients based on 2004 through 2008 License Renewal Applications

0.13 Beds/1000 Under Age 35  
1.68 Beds/1000 Age 35-64  
7.36 Beds/1000 Age 65-74  
24.56 Beds/1000 Age 75-84  
80.88 Beds/1000 Age 85 up

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	<35*	35-64	65-74	75-84	85 up	<35*	35-64	65-74	75-84	85 up									
Pender	23,566	25,051	5,601	2,665	917	3	42	41	66	74	226	102	100	0	202	-24	11%	TBD	?
Perquimans	5,049	5,587	1,701	925	387	1	9	13	23	31	77	48	0	0	48	-29	37%	TBD	?
Person	16,714	17,043	3,314	1,789	684	2	28	24	44	55	155	214	0	0	214	59			0
Pitt	86,024	57,957	9,492	5,078	2,233	11	98	70	125	181	485	618	0	21	597	112			0
Polk	7,201	8,286	2,270	1,572	887	1	14	17	39	72	142	160	20	37	143	1			0
Randolph	68,789	59,886	11,620	5,823	2,394	9	101	86	143	194	533	622	0	0	622	89			0
Richmond	21,669	18,535	3,900	2,054	895	3	31	29	50	72	186	219	0	0	219	33			0
Robeson	68,851	52,636	9,108	4,219	1,710	9	89	67	104	138	407	595	40	21	614	207			0
Rockingham	38,330	38,975	8,347	4,718	2,163	5	66	62	116	175	423	432	0	0	432	9			0
Rowan	66,237	56,480	10,378	5,870	2,868	9	95	77	144	232	557	906	0	23	883	326			0
Rutherford	26,682	26,103	6,071	3,549	1,651	3	44	45	87	134	313	537	0	0	537	224			0
Sampson	33,665	27,054	4,934	2,639	1,092	4	46	36	65	88	240	290	0	0	290	50			0
Scotland	17,201	15,200	3,151	1,410	653	2	26	23	35	53	139	272	0	16	256	117			0
Stanly	27,313	24,547	5,043	2,811	1,158	4	41	37	69	94	245	236	0	0	236	-9	4%		0
Stokes	20,604	20,751	4,144	2,051	808	3	35	31	50	65	184	305	0	0	305	121			0
Surry	32,936	30,240	6,650	4,030	1,855	4	51	49	99	150	354	460	0	0	460	106	25%	TBD	?
Swain	6,386	6,135	1,499	792	311	1	10	11	19	25	67	50	-17	0	50	-17	25%	TBD	?
Transylvania	11,083	12,594	4,507	2,625	1,148	1	21	33	65	93	213	134	0	0	134	-79	37%	TBD	?
Tyrrell	1,717	1,973	367	212	86	0	3	3	5	7	18	0	20	0	20	2			0
Union	109,157	88,090	13,333	6,181	2,301	14	149	99	152	186	600	512	0	0	512	-88	15%	TBD	?
Vance	21,846	17,541	3,513	1,788	768	3	30	26	44	62	165	218	0	0	218	53			0
Wake*	495,572	384,879	48,364	21,854	9,289	64	650	357	537	751	2,361	2,645	178	51	2,772	411			0
Warren	8,053	8,519	1,989	1,113	492	1	14	15	27	40	97	170	0	0	170	73			0
Washington	5,241	5,308	1,404	763	348	1	9	10	19	28	67	49	20	0	69	2			0
Watauga	23,166	15,705	3,488	1,726	723	3	27	26	42	58	156	212	0	0	212	56			0
Wayne*	54,498	44,570	8,694	4,983	1,765	7	75	64	122	143	412	752	0	0	752	340			0
Wilkes	28,515	28,379	6,681	3,488	1,349	4	48	49	86	109	296	200	90	0	290	-6	2%		0
Wilson	37,445	32,646	6,417	3,504	1,461	5	55	47	86	118	312	483	0	0	483	171			0
Yadkin	17,839	16,339	3,437	1,862	717	2	28	25	46	58	159	189	0	0	189	30			0
Yancey	7,190	8,077	2,193	1,265	570	1	14	16	31	46	108	89	10	0	99	-9	8%		0
NC Totals *	4,549,276	3,871,837	716,647	377,241	161,972	591	6,543	5,296	9,273	13,100	34,804	41,612	1,941	1,066	42,487				60

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

Average "Combined" Ratios for Beds per 1000 derived based on reported number of patients based on 2004 through 2008 License Renewal Applications.

0.13 Beds/1000 Under Age 35  
 1.69 Beds/1000 Age 35-64  
 7.99 Beds/1000 Age 65-74  
 24.88 Beds/1000 Age 75-84  
 80.88 Beds/1000 Age 85 up

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