

Table 11B: Adult Care Home Need Projections for 2012 (Proposed 2009 Plan - Draft for May 28, 2008 Council 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/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									
Alamance	72,050	58,058	10,830	6,414	3,074	9	98	80	158	249	584	767	16	20	763	169	0
Alexander	17,163	15,888	3,398	1,643	573	2	27	25	40	46	141	126	10	0	136	-5	3%
Allegany	4,139	4,805	1,428	761	317	1	8	11	19	26	64	22	40	0	62	-2	2%
Anson	10,604	10,368	2,015	1,072	582	1	18	15	26	47	107	113	0	0	113	6	0
Ashe	9,864	11,697	3,110	1,750	770	1	20	23	43	62	149	136	0	0	136	-13	9%
Avery	6,991	8,065	1,937	1,088	425	1	14	14	27	34	90	100	0	0	100	10	0
Beaufort	18,808	20,067	5,292	2,654	1,091	2	34	39	65	86	229	167	50	0	217	-12	5%
Bertie	7,445	7,919	1,772	1,113	477	1	13	13	27	39	93	45	60	0	105	12	0
Bladen	14,565	13,735	3,136	1,591	648	2	23	23	39	52	140	150	0	0	150	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%
Buncombe	102,017	100,266	21,110	11,802	5,812	13	169	156	290	470	1,099	1,256	20	89	1,189	90	0
Burke	40,611	36,663	7,743	4,189	1,765	5	62	57	103	143	370	427	0	24	403	33	0
Cabarrus	91,535	74,471	11,869	6,256	2,566	12	126	88	154	209	588	944	0	12	932	344	0
Caldwell	34,496	34,203	7,421	3,978	1,594	4	58	55	98	129	344	349	0	0	349	5	0
Camden	4,636	4,863	969	459	164	1	6	7	11	13	41	0	24	0	24	-17	41%
Carteret	22,102	29,823	8,497	4,497	1,743	3	50	63	111	141	368	238	120	0	358	-10	3%
Caswell	9,873	10,466	2,112	1,003	400	1	18	16	25	32	92	207	0	0	207	115	0
Catawba	75,884	64,941	12,382	6,653	2,765	10	110	92	164	224	598	746	0	9	737	139	0
Chatham	27,997	26,924	5,772	3,305	1,615	4	46	43	81	131	304	335	24	79	280	-24	8%
Cherokee	10,127	12,156	3,981	2,061	910	1	21	29	51	74	176	24	70	0	94	-82	46%
Chowan	5,993	6,239	1,671	948	487	1	11	12	23	39	66	90	60	0	150	64	0
Clay	3,454	4,801	1,667	899	467	0	8	12	22	36	81	70	0	0	70	-11	13%
Cleveland	44,092	39,476	6,187	4,347	1,929	6	67	61	107	156	396	503	23	0	526	130	0
Columbus	24,731	22,562	4,983	2,583	1,034	3	38	37	63	84	225	185	40	0	225	0	0
Craven*	39,267	37,671	9,257	5,165	2,013	5	64	68	127	163	427	636	0	0	636	209	0
Cumberland*	137,211	112,932	16,886	9,188	3,248	18	191	126	226	263	823	818	0	0	818	-5	1%
Currituck	11,922	12,161	2,428	1,062	372	2	21	18	26	30	96	0	90	0	90	-6	6%
Dare	15,009	16,867	3,889	1,763	567	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%
Davie	19,401	18,555	3,940	2,088	890	3	31	29	51	72	186	212	0	0	212	26	0
Duplin	28,165	21,991	4,108	2,306	877	4	37	30	57	71	199	413	4	0	417	218	0
Durham	145,743	97,425	15,438	7,921	4,015	19	165	114	195	325	817	957	0	32	925	108	0
Edgecombe	22,423	20,834	4,131	2,165	920	3	35	31	53	74	196	312	0	0	312	116	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	0
Franklin	29,154	26,663	4,244	1,926	841	4	45	31	47	68	196	240	0	0	240	44	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.

0.13 Beds/1000 Under Age 35

1.69 Beds/1000 Age 35-64

7.39 Beds/1000 Age 65-74

24.56 Beds/1000 Age 75-84

80.88 Beds/1000 Age 85 up

(1) Number of licensed beds as reported by the Licensure and Certification and Adult Care Licensure Sections.

(2) Number of beds pending licensure per CON decisions; settlement or litigation; exemptions and pipeline beds per the Adult Care Licensure Section; and, unlicensed beds available in prior Plans that have not been CON approved.

(3) One-half number of beds in CCRCS.

(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, 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.

(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									
Gaston	91,592	87,073	16,631	8,943	3,693	12	147	123	220	299	1,181	42	33	1,190	390	NA	0
Gates	5,416	5,416	1,161	602	258	1	9	9	15	21	54	10	0	10	-44	82%	40
Graham	3,124	3,366	1,021	561	232	0	6	8	14	19	46	20	0	43	-3	7%	0
Granville	26,356	25,038	4,239	2,116	796	3	42	31	52	64	193	251	0	251	58	<85	0
Greene	10,598	8,848	1,532	824	375	1	15	11	20	30	78	0	0	57	-21	27%	0
Guilford	238,118	190,282	32,776	17,853	8,627	31	322	242	439	688	2,435	-16	143	2,276	545	<85	0
Hallfax	23,179	22,247	4,830	2,760	1,296	3	38	36	68	105	205	0	0	205	-44	18%	0
Harnett	57,517	45,003	6,955	3,563	1,379	7	76	51	88	112	334	690	0	690	356	<85	0
Haywood	21,764	24,848	6,904	4,027	1,664	3	42	51	99	135	273	50	0	323	-6	2%	0
Henderson	43,236	43,893	12,889	7,987	3,787	6	74	95	196	306	678	32	30	575	-103	15%	0
Hertford	9,783	10,038	2,284	1,332	600	1	17	17	33	49	116	0	0	181	65	<85	0
Hoke*	27,184	19,032	2,247	1,120	358	4	32	17	28	29	109	0	0	173	64	<85	0
Hyde	1,920	2,551	483	286	147	0	4	4	7	12	27	0	0	30	3	<85	0
Iredell	78,345	69,863	12,398	6,504	2,636	10	118	92	160	213	593	858	0	858	265	<85	0
Jackson	17,803	14,491	3,886	1,889	665	2	24	29	46	54	156	90	0	145	-11	7%	0
Johnston	90,213	73,996	10,773	4,896	1,768	12	125	80	120	143	480	60	0	731	251	<85	0
Jones	4,157	4,555	1,012	580	261	1	8	7	14	21	51	20	0	50	-1	2%	0
Lee	29,333	24,065	4,523	2,406	1,023	4	41	33	59	83	323	30	0	336	103	<85	0
Lenoir	24,473	23,748	5,364	3,032	1,196	3	40	40	75	97	254	336	0	336	82	<85	0
Lincoln	35,681	33,659	6,351	2,961	1,180	5	57	47	73	95	277	96	0	403	126	<85	0
Macon	13,300	14,688	4,752	2,804	1,153	2	25	35	69	93	224	110	0	188	-36	16%	0
Madison	8,633	9,064	2,156	1,126	511	1	15	16	28	41	101	0	0	69	-12	12%	0
Martin	9,688	9,936	2,291	1,328	534	1	17	17	33	43	111	0	0	212	101	<85	0
McDowell	19,403	19,315	4,120	2,219	898	3	33	30	55	73	193	351	0	351	158	<85	0
Mecklenburg	502,286	388,154	49,099	24,197	11,552	65	656	363	595	934	2,613	0	225	2,490	-123	5%	0
Mitchell	5,991	6,730	1,892	1,083	409	1	11	14	27	33	86	70	0	80	-6	7%	0
Montgomery	12,853	11,334	2,595	1,318	583	2	19	19	32	47	120	240	0	240	120	<85	0
Moore*	34,604	35,220	10,556	6,620	3,165	4	60	78	163	256	561	629	36	612	51	<85	0
Nash	44,235	40,008	7,539	3,940	1,663	6	68	56	97	135	360	522	0	522	162	<85	0
New Hanover	93,171	84,917	17,866	9,004	3,847	12	144	131	221	311	819	1,137	0	1,137	318	<85	0
Northampton	8,376	8,996	2,226	1,236	648	1	15	16	30	52	116	244	0	244	128	<85	0
Onslow*	76,969	44,012	8,150	4,202	1,325	10	74	60	103	107	355	438	0	438	83	<85	0
Orange	70,723	48,670	7,908	3,693	1,706	9	82	58	91	138	379	505	0	460	81	<85	0
Pamlico	4,508	5,978	1,658	901	346	1	10	12	22	28	73	48	0	48	-25	34%	0
Pasquotank	20,502	17,463	3,659	2,025	1,039	3	30	27	50	84	193	266	0	266	73	<85	0

* 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
7.39 Beds/1000 Age 65-74
24.58 Beds/1000 Age 75-84
90.88 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									
Pender	23,356	25,051	5,601	2,665	917	3	42	41	66	74	102	100	0	202	-24	11%	<85	0
Perquimans	5,049	5,587	1,701	925	387	1	9	13	23	31	48	0	0	48	-29	37%	<85	0
Person	16,714	17,043	3,314	1,789	684	2	29	24	44	55	214	0	0	214	59			0
Pitt	86,024	57,957	9,492	5,078	2,233	11	98	70	125	181	618	0	21	597	112			0
Polk	7,201	8,286	2,270	1,572	887	1	14	17	39	72	160	20	37	143	1			0
Randolph	66,789	59,866	11,620	5,823	2,384	9	101	86	143	194	622	0	0	622	89			0
Richmond	21,669	18,536	3,900	2,054	895	3	31	28	50	72	219	0	0	219	33			0
Robeson	68,851	52,636	9,108	4,219	1,710	9	89	67	104	138	595	40	21	614	207			0
Rockingham	38,330	38,975	8,347	4,718	2,163	5	66	62	116	175	432	0	0	432	9			0
Rowan	66,237	56,480	10,378	5,870	2,868	9	95	77	144	232	906	0	23	883	326			0
Rutherford	26,682	26,103	6,071	3,549	1,651	3	44	45	87	134	537	0	0	537	224			0
Samson	33,655	27,054	4,934	2,639	1,092	4	46	36	65	88	290	0	0	290	50			0
Scotland	17,201	15,200	3,151	1,410	653	2	26	23	35	53	272	0	16	266	117			0
Stanly	27,313	24,547	5,043	2,811	1,158	4	41	37	69	94	245	0	0	236	-9	4%	<85	0
Stokes	20,604	20,751	4,144	2,051	808	3	35	31	50	65	305	0	0	305	121			0
Surry	32,936	30,240	6,650	4,030	1,855	4	51	49	99	150	460	0	0	460	106			0
Swain	6,386	6,135	1,499	792	311	1	10	11	19	25	67	0	0	50	-17	25%	<85	0
Transylvania	11,083	12,593	4,507	2,625	1,148	1	21	33	65	93	134	0	0	134	-79	37%	<85	0
Tyrrell	1,717	1,973	367	212	86	0	3	3	5	7	18	0	0	20	2			0
Union	109,157	88,080	13,333	6,181	2,301	14	149	99	152	186	600	0	0	512	-88	15%	<85	0
Vance	21,846	17,541	3,513	1,788	768	3	30	26	44	62	165	0	0	218	53			0
Wake	495,572	384,879	48,364	21,854	9,289	64	650	357	537	751	2,361	178	51	2,772	411			0
Warren	8,053	8,519	1,989	1,113	492	1	14	15	27	40	170	0	0	170	73			0
Washington	5,241	5,308	1,404	763	348	1	9	10	19	28	87	20	0	69	2			0
Watauga	23,166	15,705	3,488	1,726	723	3	27	26	42	58	156	0	0	212	56			0
Wayne*	54,498	44,570	8,694	4,983	1,765	7	75	64	122	143	412	0	0	752	340			0
Wilkes	28,515	28,379	6,681	3,488	1,349	4	48	49	86	109	296	90	0	290	-6	2%		0
Wilson	37,445	32,646	6,417	3,504	1,461	5	55	47	86	118	483	0	0	483	171			0
Yadkin	17,839	16,339	3,437	1,862	717	2	28	25	46	58	159	0	0	189	30			0
Yancey	7,190	8,077	2,193	1,265	570	1	14	16	31	46	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	1,981	1,066	42,495				200

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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.

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