

Table 11B: County Rate Calculations for Adult Care Home (Assisted Living) Bed Need Determination

A County	B Patients					C Populations					D Rates					E Actual Average Annual Change Rate	F Selected Change Rate (County or Adjusted County)	G Bed Rate per 1,000
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023			
	Alamance	595	514	409	478	527	170,483	170,698	173,384	177,141	181,394	3.4901	3.0112	2.3589	2.6984			
Alexander	83	52	60	70	78	38,530	38,524	36,145	36,429	36,353	2.1542	1.3498	1.6600	1.9215	2.1456	0.0326	0.0326	2.3558
Alleghany	0	0	0	22	35	11,466	11,558	10,829	11,132	11,426	2.6395	2.5021	2.3279	1.9763	3.0632	0.0693	0.0693	3.7001
Anson	59	55	60	0	29	25,290	23,889	21,904	21,502	22,087	2.3329	2.3023	2.7392	2.3926	1.3130	-0.1003	-0.1003	0.9180
Ashe	97	99	35	34	95	27,861	28,020	26,444	26,653	26,975	3.4816	3.5332	1.3236	1.2757	3.5218	0.2785	0.2785	6.4642
Avery	92	90	76	84	83	18,022	18,182	17,775	17,951	17,394	5.1049	4.9500	4.2757	4.6794	4.7718	-0.0131	-0.0131	4.5842
Beaufort	91	84	88	52	79	47,480	47,400	44,120	44,395	43,785	1.9166	1.7722	1.9946	1.1713	1.8043	0.0444	0.0444	2.0448
Bertie	85	73	59	38	70	19,636	19,496	17,598	16,933	16,839	4.3288	3.7444	3.3527	2.2441	4.1570	0.0705	0.0705	5.0366
Bladen	74	69	65	64	80	34,497	34,421	28,771	29,195	28,902	2.1451	2.0046	2.2592	2.1922	2.7680	0.0736	0.0736	3.3794
Brunswick	225	127	217	225	286	142,088	147,644	140,411	150,848	160,022	1.5835	0.8602	1.5455	1.4916	1.7873	0.1258	0.1258	2.4618
Buncombe	826	728	676	725	702	264,056	264,408	272,880	274,361	276,367	3.1281	2.7533	2.4773	2.6425	2.5401	-0.0480	-0.0480	2.1741
Burke	310	294	235	276	267	91,810	91,708	86,783	87,412	89,179	3.3765	3.2058	2.7079	3.1575	2.9940	-0.0229	-0.0229	2.7882
Cabarrus	456	532	546	579	587	212,917	216,841	232,083	235,654	243,942	2.1417	2.4534	2.3526	2.4570	2.4063	0.0321	0.0321	2.6377
Caldwell	188	101	182	176	173	83,417	84,230	80,171	80,975	81,761	2.2537	1.1991	2.2701	2.1735	2.1159	0.0890	0.0890	2.6812
Camden	11	12	11	11	11	10,611	10,575	10,469	10,915	11,064	1.0367	1.1348	1.0507	1.0078	0.9942	-0.0084	-0.0084	0.9690
Carteret	149	157	152	149	156	71,163	71,352	67,311	68,813	70,294	2.0938	2.2004	2.2582	2.1653	2.2193	0.0152	0.0152	2.3207
Caswell	87	85	72	89	77	23,664	23,462	22,582	22,339	22,098	3.6765	3.6229	3.1884	3.9841	3.4845	-0.0026	-0.0026	3.4574
Catawba	499	501	424	457	499	159,494	160,732	161,909	162,790	166,441	3.1286	3.1170	2.6188	2.8073	2.9981	-0.0059	-0.0059	2.9449
Chatham	353	245	243	288	288	75,994	77,061	77,747	78,450	80,498	4.6451	3.1793	3.1255	3.6711	3.5777	-0.0458	-0.0458	3.0857
Cherokee	19	17	0	0	0	29,630	29,610	28,873	29,177	29,154	0.6412	0.5741	2.3279	2.3926	2.4529	0.7508	0.4813	0.0000
Chowan	94	85	71	75	98	14,114	14,114	13,640	13,677	13,807	6.6601	6.0224	5.2053	5.4837	7.0978	0.0291	0.0291	7.7176
Clay	50	48	43	40	36	11,860	11,759	11,066	11,415	11,793	4.2159	4.0820	3.8858	3.5042	3.0527	-0.0767	-0.0767	2.3501
Cleveland	293	315	300	300	309	99,776	100,814	100,541	101,874	100,596	2.9366	3.1246	2.9839	2.9448	3.0717	0.0122	0.0122	3.1845
Columbus	84	73	67	68	72	56,290	56,002	49,307	50,043	49,966	1.4923	1.3035	1.3588	1.3588	1.4410	-0.0059	-0.0059	1.4155
Craven	320	345	317	326	372	103,779	103,016	100,128	102,032	104,372	3.0835	3.3490	3.1659	3.1951	3.5642	0.0390	0.0390	3.9816
Cumberland	492	573	555	541	593	332,455	333,531	334,660	343,588	342,872	1.4799	1.7180	1.6584	1.5746	1.7295	0.0435	0.0435	1.9553
Currituck	72	53	42	45	59	27,526	28,048	29,305	30,904	32,240	2.6157	1.8896	1.4332	1.4561	1.8300	-0.0616	-0.0616	1.4919
Dare	68	67	67	60	60	37,290	38,027	37,342	37,937	37,801	1.8235	1.7619	1.7942	1.5816	1.5873	-0.0326	-0.0326	1.4320
Davidson	415	432	329	339	382	169,468	170,370	170,044	172,093	176,119	2.4488	2.5357	1.9348	1.9699	2.1690	-0.0206	-0.0206	2.0351
Davie	142	114	99	109	124	43,430	43,746	43,283	43,754	44,290	3.2696	2.6060	2.2873	2.4912	2.7997	-0.0281	-0.0281	2.5640
Duplin	315	278	188	206	158	59,736	60,177	47,043	48,747	49,205	5.2732	4.6197	3.9963	4.2259	3.2111	-0.1104	-0.1104	2.1476
Durham	760	663	685	668	727	315,741	321,261	329,973	332,576	337,308	2.4070	2.0637	2.0759	2.0086	2.1553	-0.0240	-0.0240	1.9999
Edgecombe	144	129	100	167	147	52,586	52,024	48,104	47,707	47,951	2.7384	2.4796	2.0788	3.5005	3.0656	0.0759	0.0759	3.7635
Forsyth	1,527	1,354	1,434	1,352	1,480	379,693	380,964	385,489	386,047	393,297	4.0217	3.5541	3.7200	3.5022	3.7631	-0.0134	-0.0134	3.6116
Franklin	153	112	98	172	86	69,112	71,196	70,436	73,371	77,108	2.2138	1.5731	1.3913	2.3443	1.1153	-0.0611	-0.0611	0.9110
Gaston	706	768	731	783	742	222,744	224,168	230,378	237,542	240,885	3.1696	3.4260	3.1730	3.2963	3.0803	-0.0049	-0.0049	3.0350
Gates	68	2	55	50	45	12,132	11,908	10,166	10,312	10,490	5.6050	0.1680	5.4102	4.8487	4.2898	7.5058	0.4813	10.4842

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	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023			
	Graham	7	0	0	0	1	8,687	8,642	7,967	8,052	7,713	0.8058	2.5021	2.3279	2.3926			
Granville	74	105	100	129	121	61,406	61,628	61,410	62,050	62,225	1.2051	1.7038	1.6284	2.0790	1.9446	0.1454	0.1454	2.7928
Greene	41	40	34	38	8	21,050	20,951	20,372	20,119	19,938	1.9477	1.9092	1.6690	1.8888	0.4012	-0.2004	-0.2004	0.1601
Guilford	1,587	1,375	1,318	1,384	1,264	539,666	538,431	547,379	544,278	550,452	2.9407	2.5537	2.4078	2.5428	2.2963	-0.0574	-0.0574	1.9009
Halifax	111	91	105	114	144	51,194	50,898	47,873	47,787	46,781	2.1682	1.7879	2.1933	2.3856	3.0782	0.1073	0.1073	4.0693
Harnett	452	448	397	372	377	135,239	136,705	134,847	139,562	141,501	3.3422	3.2771	2.9441	2.6655	2.6643	-0.0540	-0.0540	2.2323
Haywood	221	209	193	219	163	63,328	63,481	62,403	62,888	63,703	3.4898	3.2923	3.0928	3.4824	2.5587	-0.0641	-0.0641	2.0666
Henderson	404	385	396	334	456	118,312	118,563	117,408	117,274	120,208	3.4147	3.2472	3.3729	2.8480	3.7934	0.0415	0.0415	4.2657
Hertford	134	116	115	121	112	24,037	23,720	19,871	19,507	19,730	5.5747	4.8904	5.7873	6.2029	5.6766	0.0119	0.0119	5.8794
Hoke	144	125	129	153	146	54,842	54,682	52,331	55,151	55,417	2.6257	2.2859	2.4651	2.7742	2.6346	0.0060	0.0060	2.6820
Hyde*	0	0	0	0	0	5,181	5,119	4,482	4,549	4,546	2.6395	2.5021	2.3279	2.3926	2.4529	-0.0172	-0.0172	0.0000
Iredell	643	674	658	624	697	181,380	183,309	191,180	196,170	202,785	3.5450	3.6769	3.4418	3.1809	3.4371	-0.0055	-0.0055	3.3804
Jackson	107	97	93	94	97	44,335	44,354	43,147	42,972	43,239	2.4134	2.1870	2.1554	2.1875	2.2433	-0.0170	-0.0170	2.1292
Johnston	378	323	369	376	379	205,951	211,626	223,975	233,435	240,796	1.8354	1.5263	1.6475	1.6107	1.5739	-0.0335	-0.0335	1.4156
Jones	11	11	13	10	12	10,196	10,067	8,947	9,199	9,096	1.0789	1.0927	1.4530	1.0871	1.3193	0.0761	0.0761	1.6204
Lee	171	163	165	148	129	61,690	61,663	64,278	64,907	66,635	2.7719	2.6434	2.5670	2.2802	1.9359	-0.0845	-0.0845	1.4452
Lenoir	251	214	230	246	251	56,372	56,876	54,783	54,572	53,810	4.4526	3.7626	4.1984	4.5078	4.6646	0.0173	0.0173	4.9071
Lincoln	280	262	156	250	263	86,453	88,699	88,298	91,171	95,399	3.2388	2.9538	1.7667	2.7421	2.7568	0.0169	0.0169	2.8966
Macon	152	140	126	134	140	36,498	37,014	37,430	37,653	38,081	4.1646	3.7824	3.3663	3.5588	3.6764	-0.0279	-0.0279	3.3688
Madison	66	59	65	65	65	22,602	22,500	21,205	21,522	21,325	2.9201	2.6222	3.0653	3.0202	3.0481	0.0154	0.0154	3.1886
Martin	64	109	88	93	93	23,150	22,904	21,713	21,476	21,139	2.7646	4.7590	4.0529	4.3304	4.3995	0.1644	0.1644	6.5688
McDowell	292	261	259	273	264	46,684	46,530	44,350	44,443	44,421	6.2548	5.6093	5.8399	6.1427	5.9431	-0.0107	-0.0107	5.7527
Mecklenburg	1,892	2,208	1,946	2,181	2,248	1,108,107	1,118,775	1,133,504	1,135,873	1,166,645	1.7074	1.9736	1.7168	1.9201	1.9269	0.0369	0.0369	2.1404
Mitchell	78	70	68	70	72	15,239	15,112	14,836	14,895	14,786	5.1184	4.6321	4.5834	4.6996	4.8695	-0.0110	-0.0110	4.7087
Montgomery	138	135	108	112	110	27,666	27,753	25,705	25,757	25,509	4.9881	4.8643	4.2015	4.3483	4.3122	-0.0336	-0.0336	3.8774
Moore	499	423	383	403	419	101,180	102,814	101,649	104,758	108,316	4.9318	4.1142	3.7679	3.8470	3.8683	-0.0559	-0.0559	3.2201
Nash	303	274	237	236	276	95,647	96,669	95,116	95,446	97,313	3.1679	2.8344	2.4917	2.4726	2.8362	-0.0217	-0.0217	2.6516
New Hanover	684	641	594	582	619	235,560	235,231	227,782	235,245	239,395	2.9037	2.7250	2.6078	2.4740	2.5857	-0.0277	-0.0277	2.3710
Northampton	159	137	116	111	76	20,527	20,054	16,796	17,036	16,193	7.7459	6.8316	6.9064	6.5156	4.6934	-0.1108	-0.1108	3.1328
Onslow	164	161	184	208	222	201,548	210,056	206,718	209,491	212,378	0.8137	0.7665	0.8901	0.9929	1.0453	0.0679	0.0679	1.2582
Orange	362	322	329	340	324	147,093	147,907	150,258	149,665	150,169	2.4610	2.1770	2.1896	2.2717	2.1576	-0.0306	-0.0306	1.9596
Pamlico	67	42	39	40	30	13,266	13,277	12,140	12,299	12,178	5.0505	3.1634	3.2125	3.2523	2.4635	-0.1471	-0.1471	1.3766
Pasquotank	187	169	155	149	160	39,731	39,952	40,743	40,763	40,973	4.7067	4.2301	3.8043	3.6553	3.9050	-0.0432	-0.0432	3.3990
Pender	117	103	86	102	124	63,406	63,949	61,105	65,282	67,361	1.8453	1.6107	1.4074	1.5625	1.8408	0.0088	0.0088	1.8892
Perquimans	22	22	67	38	65	13,639	13,807	12,847	13,445	13,165	1.6130	1.5934	5.2152	2.8263	4.9373	0.6374	0.4813	12.0667
Person	151	153	70	80	191	40,370	40,450	39,044	39,586	39,229	3.7404	3.7824	1.7928	2.0209	4.8688	0.2554	0.2554	8.5996
Pitt	453	418	419	366	405	179,731	183,285	170,276	172,231	176,572	2.5204	2.2806	2.4607	2.1251	2.2937	-0.0183	-0.0183	2.1677

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	Polk	103	109	100	98	106	21,696	21,923	18,957	19,571	19,618	4.7474	4.9719	5.2751	5.0074			
Randolph	341	352	327	326	361	144,914	145,246	144,818	145,796	145,720	2.3531	2.4235	2.2580	2.2360	2.4774	0.0150	0.0150	2.5885
Richmond	146	136	111	139	127	45,079	45,014	42,475	42,330	42,495	3.2388	3.0213	2.6133	3.2837	2.9886	-0.0089	-0.0089	2.9090
Robeson	363	349	249	322	334	131,056	131,238	113,699	116,951	117,596	2.7698	2.6593	2.1900	2.7533	2.8402	0.0181	0.0181	2.9945
Rockingham	252	247	239	245	270	91,788	91,915	91,113	91,912	91,572	2.7455	2.6873	2.6231	2.6656	2.9485	0.0193	0.0193	3.1193
Rowan	442	412	381	408	411	142,643	143,274	147,817	148,765	152,064	3.0986	2.8756	2.5775	2.7426	2.7028	-0.0315	-0.0315	2.4472
Rutherford	322	293	291	293	276	68,908	69,049	64,178	64,184	64,419	4.6729	4.2434	4.5343	4.5650	4.2845	-0.0195	-0.0195	4.0337
Sampson	190	161	105	136	140	64,284	64,053	58,309	58,987	59,425	2.9556	2.5135	1.8008	2.3056	2.3559	-0.0327	-0.0327	2.1245
Scotland	101	75	19	75	79	35,732	35,724	33,682	33,079	33,341	2.8266	2.0994	0.5641	2.2673	2.3695	0.5190	0.4813	5.7909
Stanly	182	150	159	137	152	63,727	64,691	62,220	62,883	63,752	2.8559	2.3187	2.5554	2.1786	2.3842	-0.0348	-0.0348	2.1355
Stokes	221	207	118	121	202	46,420	46,684	44,344	45,039	45,625	4.7609	4.4341	2.6610	2.6866	4.4274	0.0473	0.0473	5.0552
Surry	336	348	231	302	305	73,232	73,548	71,195	71,329	71,247	4.5882	4.7316	3.2446	4.2339	4.2809	0.0082	0.0082	4.3868
Swain	43	47	47	50	46	14,275	14,489	14,059	14,316	13,873	3.0123	3.2438	3.3431	3.4926	3.3158	0.0254	0.0254	3.5684
Transylvania	96	81	86	81	84	35,484	35,511	32,785	33,498	33,029	2.7054	2.2810	2.6232	2.4181	2.5432	-0.0083	-0.0083	2.4797
Tyrrell**	42	40	36	38	20	4,259	3,767	3,101	3,193	3,341	9.8615	10.6185	11.6092	11.9010	5.9862	-0.0754	-0.0754	4.6313
Union	400	363	313	364	362	237,287	238,740	242,651	247,301	257,071	1.6857	1.5205	1.2899	1.4719	1.4082	-0.0380	-0.0380	1.2478
Vance	42	37	27	20	13	45,969	45,435	42,096	42,014	40,963	0.9137	0.8144	0.6414	0.4760	0.3174	-0.2281	-0.2281	0.1002
Wake	1,823	2,114	1,970	1,997	2,041	1,089,579	1,102,782	1,156,274	1,169,294	1,189,597	1.6731	1.9170	1.7037	1.7079	1.7157	0.0104	0.0104	1.7691
Warren	78	66	22	22	80	20,022	19,767	18,319	18,873	18,738	3.8957	3.3389	1.2009	1.1657	4.2694	0.4625	0.4625	10.1931
Washington	45	41	39	39	40	12,071	12,039	10,818	10,607	10,424	3.7279	3.4056	3.6051	3.6768	3.8373	0.0089	0.0089	3.9399
Watauga	101	87	93	34	74	57,899	57,011	53,639	54,068	56,582	1.7444	1.5260	1.7338	0.6288	1.3078	0.1134	0.1134	1.7526
Wayne	529	460	409	365	351	125,825	126,339	116,094	117,544	116,934	4.2043	3.6410	3.5230	3.1052	3.0017	-0.0796	-0.0796	2.2851
Wilkes	183	153	150	165	173	70,200	70,263	65,378	65,698	66,003	2.6068	2.1775	2.2943	2.5115	2.6211	0.0068	0.0068	2.6747
Wilson	293	236	241	245	239	82,282	83,495	78,284	77,877	78,415	3.5609	2.8265	3.0785	3.1460	3.0479	-0.0316	-0.0316	2.7591
Yadkin	115	108	101	103	114	38,196	38,145	37,081	37,117	37,398	3.0108	2.8313	2.7238	2.7750	3.0483	0.0049	0.0049	3.0933
Yancey	80	88	60	86	62	18,623	18,909	18,557	18,455	18,510	4.2958	4.6539	3.2333	4.6600	3.3495	-0.0155	-0.0155	3.1942
State Total	27,737	26,491	24,525	25,524	26,597	10,508,254	10,587,440	10,535,205	10,667,874	10,842,949	2.6395	2.5021	2.3279	2.3926	2.4529	-0.0172		