

**Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices - DRAFT 05/01/2015**

Under Age 18								
County	Home Health Patients in 2014	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2017	Geographic Unit's Use Rate per 1000 in 2014	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2017	Projected 2017 Population	Potential Home Health Patients in 2017
Cherokee	3	3.4722%	3.31	0.6036	3.4202%	0.6656	4,889	3.25
Clay	0	3.4722%	0.00	0.0000	3.4202%	0.0000	1,950	0.00
Graham	0	3.4722%	0.00	0.0000	3.4202%	0.0000	1,889	0.00
Haywood	52	3.4722%	57.42	4.6750	3.4202%	5.1547	11,001	56.71
Jackson	9	3.4722%	9.94	1.2474	3.4202%	1.3754	7,227	9.94
Macon	13	3.4722%	14.35	2.0111	3.4202%	2.2175	6,427	14.25
Swain	0	3.4722%	0.00	0.0000	3.4202%	0.0000	3,608	0.00
<b>Region A Totals</b>	<b>77</b>	<b>3.4722%</b>	<b>85.02</b>	<b>2.0786</b>	<b>3.4202%</b>	<b>2.2918</b>	<b>36,991</b>	<b>84.15</b>
Buncombe	169	9.8371%	218.87	3.4127	9.5487%	4.3903	50,005	219.54
Henderson	58	9.8371%	75.12	2.6365	9.5487%	3.3917	21,976	74.54
Madison	17	9.8371%	22.02	4.2543	9.5487%	5.4729	3,842	21.03
Transylvania	28	9.8371%	36.26	4.9566	9.5487%	6.3765	5,648	36.01
<b>Region B Totals</b>	<b>272</b>	<b>9.8371%</b>	<b>352.27</b>	<b>3.3512</b>	<b>9.5487%</b>	<b>4.3112</b>	<b>81,471</b>	<b>351.11</b>
Cleveland	87	0.8733%	89.28	4.0407	2.2627%	4.3150	20,559	88.71
McDowell	40	0.8733%	41.05	4.2512	2.2627%	4.5398	9,045	41.06
Polk	10	0.8733%	10.26	2.7902	2.2627%	2.9796	3,470	10.34
Rutherford	33	0.8733%	33.86	2.2989	2.2627%	2.4549	13,941	34.22
<b>Region C Totals</b>	<b>170</b>	<b>0.8733%</b>	<b>174.45</b>	<b>3.4780</b>	<b>2.2627%</b>	<b>3.7141</b>	<b>47,015</b>	<b>174.34</b>
Alleghany	0	-42.5676%	0.00	0.0000	-41.9026%	0.0000	1,957	0.00
Ashe	1	-42.5676%	-0.28	0.1933	-41.9026%	-0.0497	5,035	-0.25
Avery	0	-42.5676%	0.00	0.0000	-41.9026%	0.0000	2,813	0.00
Mitchell	11	-42.5676%	-3.05	3.8760	-41.9026%	-0.9964	2,818	-2.81
Watauga	2	-42.5676%	-0.55	0.2896	-41.9026%	-0.0745	6,796	-0.51
Wilkes	3	-42.5676%	-0.83	0.2045	-41.9026%	-0.0526	14,135	-0.74
Yancey	7	-42.5676%	-1.94	2.0692	-41.9026%	-0.5319	3,345	-1.78
<b>Region D Totals</b>	<b>24</b>	<b>-42.5676%</b>	<b>-6.65</b>	<b>0.6335</b>	<b>-41.9026%</b>	<b>-0.1629</b>	<b>36,899</b>	<b>-6.09</b>
Alexander	37	6.6720%	44.41	4.7242	8.3758%	5.9113	7,499	44.33
Burke	74	6.6720%	88.81	3.9849	8.3758%	4.9862	17,708	88.30
Caldwell	62	6.6720%	74.41	3.5799	8.3758%	4.4794	16,335	73.17
Catawba	155	6.6720%	186.02	4.3804	8.3758%	5.4811	34,352	188.29
<b>Region E Totals</b>	<b>328</b>	<b>6.6720%</b>	<b>393.65</b>	<b>4.1463</b>	<b>8.3758%</b>	<b>5.1882</b>	<b>75,894</b>	<b>394.08</b>
Anson	30	-5.9281%	24.66	5.4685	-6.4250%	4.4144	5,257	23.21
Cabarrus	108	-5.9281%	88.79	2.2089	-6.4250%	1.7831	49,509	88.28
Gaston	246	-5.9281%	202.25	5.0503	-6.4250%	4.0769	48,141	196.26
Iredell	55	-5.9281%	45.22	1.4006	-6.4250%	1.1307	38,626	43.67
Lincoln	46	-5.9281%	37.82	2.6412	-6.4250%	2.1321	16,939	36.12
Mecklenburg *	806	-5.9281%	662.66	3.2697	-6.4250%	2.6394	256,433	676.84
Rowan	28	-5.9281%	23.02	0.8854	-6.4250%	0.7147	30,884	22.07
Stanly	100	-5.9281%	82.22	7.6817	-6.4250%	6.2010	12,729	78.93
Union	159	-5.9281%	130.72	2.6803	-6.4250%	2.1637	58,781	127.18
<b>Region F Totals</b>	<b>1,578</b>	<b>-5.9281%</b>	<b>1,297.36</b>	<b>3.0926</b>	<b>-6.4250%</b>	<b>2.4965</b>	<b>517,299</b>	<b>1,292.57</b>
Alamance	43	-17.4660%	20.47	1.2281	-17.0409%	0.6003	34,369	20.63
Caswell	10	-17.4660%	4.76	2.2517	-17.0409%	1.1006	4,297	4.73
Davidson	27	-17.4660%	12.85	0.7314	-17.0409%	0.3575	35,564	12.71
Guilford	235	-17.4660%	111.86	2.0439	-17.0409%	0.9990	114,583	114.47
Montgomery	56	-17.4660%	26.66	8.8356	-17.0409%	4.3186	6,108	26.38
Randolph	203	-17.4660%	96.63	6.1363	-17.0409%	2.9992	31,692	95.05
Rockingham	21	-17.4660%	10.00	1.0922	-17.0409%	0.5338	18,394	9.82
<b>Region G Totals</b>	<b>595</b>	<b>-17.4660%</b>	<b>283.23</b>	<b>2.3801</b>	<b>-17.0409%</b>	<b>1.1633</b>	<b>245,007</b>	<b>283.79</b>

\* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.  
A projected deficit of 325 patients is the threshold of need for a new home health agency.

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Under Age 18								
County	Home Health Patients in 2014	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2017	Geographic Unit's Use Rate per 1000 in 2014	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2017	Projected 2017 Population	Potential Home Health Patients in 2017
Davie	4	-36.6426%	-0.40	0.4486	-36.2355%	-0.0391	8,574	-0.33
Forsyth	100	-36.6426%	-9.93	1.1624	-36.2355%	-0.1012	86,164	-8.72
Stokes	7	-36.6426%	-0.69	0.7568	-36.2355%	-0.0659	8,582	-0.57
Surry	6	-36.6426%	-0.60	0.3718	-36.2355%	-0.0324	15,394	-0.50
Yadkin	5	-36.6426%	-0.50	0.6017	-36.2355%	-0.0524	7,944	-0.42
<b>Region I Totals</b>	<b>122</b>	<b>-36.6426%</b>	<b>-12.11</b>	<b>0.9484</b>	<b>-36.2355%</b>	<b>-0.0826</b>	<b>126,658</b>	<b>-10.54</b>
Chatham	13	-11.7042%	8.44	0.9332	-12.5069%	0.5831	14,021	8.18
Durham	49	-11.7042%	31.79	0.7308	-12.5069%	0.4566	71,264	32.54
Johnston	32	-11.7042%	20.76	0.6725	-12.5069%	0.4202	47,600	20.00
Lee	2	-11.7042%	1.30	0.1321	-12.5069%	0.0825	15,429	1.27
Moore *	41	-11.7042%	26.60	2.0950	-12.5069%	1.3090	19,758	25.86
Orange	29	-11.7042%	18.82	1.0339	-12.5069%	0.6460	27,721	17.91
Wake *	89	-11.7042%	57.75	0.3627	-12.5069%	0.2266	250,108	56.68
<b>Region J Totals</b>	<b>255</b>	<b>-11.7042%</b>	<b>165.46</b>	<b>0.5839</b>	<b>-12.5069%</b>	<b>0.3648</b>	<b>445,901</b>	<b>162.44</b>
Franklin	7	-27.7414%	1.17	0.4783	-27.1476%	0.0888	14,440	1.28
Granville	3	-27.7414%	0.50	0.2509	-27.1476%	0.0466	11,472	0.53
Person	4	-27.7414%	0.67	0.4714	-27.1476%	0.0875	8,264	0.72
Vance	8	-27.7414%	1.34	0.7371	-27.1476%	0.1368	10,452	1.43
Warren	2	-27.7414%	0.34	0.5200	-27.1476%	0.0965	3,680	0.36
<b>Region K Totals</b>	<b>24</b>	<b>-27.7414%</b>	<b>4.03</b>	<b>0.4821</b>	<b>-27.1476%</b>	<b>0.0895</b>	<b>48,308</b>	<b>4.32</b>
Edgecombe	9	-12.4877%	5.63	0.6946	-11.1769%	0.4617	12,387	5.72
Halifax	11	-12.4877%	6.88	0.9466	-11.1769%	0.6292	11,008	6.93
Nash	31	-12.4877%	19.39	1.4607	-11.1769%	0.9709	20,034	19.45
Northampton	2	-12.4877%	1.25	0.4946	-11.1769%	0.3287	3,816	1.25
Wilson	71	-12.4877%	44.40	3.6589	-11.1769%	2.4320	19,349	47.06
<b>Region L Totals</b>	<b>124</b>	<b>-12.4877%</b>	<b>77.55</b>	<b>1.7906</b>	<b>-11.1769%</b>	<b>1.1902</b>	<b>66,594</b>	<b>80.41</b>
Cumberland *	82	-37.1783%	-9.46	0.9162	-37.6022%	-0.1173	90,314	-10.60
Harnett *	13	-37.1783%	-1.50	0.3791	-37.6022%	-0.0485	35,337	-1.72
Sampson	44	-37.1783%	-5.08	2.7476	-37.6022%	-0.3519	15,710	-5.53
<b>Region M Totals</b>	<b>139</b>	<b>-37.1783%</b>	<b>-16.03</b>	<b>0.9942</b>	<b>-37.6022%</b>	<b>-0.1273</b>	<b>141,361</b>	<b>-17.84</b>
Bladen	25	-25.9328%	5.55	3.2834	-25.3757%	0.7839	7,280	5.71
Hoke *	8	-25.9328%	1.78	0.5040	-25.3757%	0.1203	16,518	1.99
Richmond	28	-25.9328%	6.22	2.5811	-25.3757%	0.6162	10,413	6.42
Robeson	61	-25.9328%	13.54	1.7979	-25.3757%	0.4292	32,138	13.79
Scotland	15	-25.9328%	3.33	1.7297	-25.3757%	0.4129	8,284	3.42
<b>Region N Totals</b>	<b>137</b>	<b>-25.9328%</b>	<b>30.42</b>	<b>1.7807</b>	<b>-25.3757%</b>	<b>0.4251</b>	<b>74,633</b>	<b>31.33</b>
Brunswick	94	22.0493%	156.18	4.4436	21.2860%	7.2812	22,062	160.64
Columbus	49	22.0493%	81.41	3.8404	21.2860%	6.2928	12,329	77.58
New Hanover *	99	22.0493%	164.49	2.3766	21.2860%	3.8942	42,369	164.99
Pender	31	22.0493%	51.51	2.5835	21.2860%	4.2334	12,297	52.06
<b>Region O Totals</b>	<b>273</b>	<b>22.0493%</b>	<b>453.58</b>	<b>3.1175</b>	<b>21.2860%</b>	<b>5.1083</b>	<b>89,057</b>	<b>455.27</b>

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<b>Under Age 18</b>								
<b>County</b>	<b>Home Health Patients in 2014</b>	<b>COG's Average Annual Rate of Change in # Patients Served</b>	<b>Anticipated # of Patients Receiving Services in 2017</b>	<b>Geographic Unit's Use Rate per 1000 in 2014</b>	<b>COG's Average Annual Rate of Change in Use Rate</b>	<b>Anticipated Use Rate per 1000 in 2017</b>	<b>Projected 2017 Population</b>	<b>Potential Home Health Patients in 2017</b>
Carteret *	4	-4.4059%	3.47	0.3178	-5.6735%	0.2637	12,603	3.32
Craven *	9	-4.4059%	7.81	0.3506	-5.6735%	0.2909	26,491	7.71
Duplin	47	-4.4059%	40.79	3.1669	-5.6735%	2.6279	14,601	38.37
Greene	1	-4.4059%	0.87	0.2117	-5.6735%	0.1757	4,455	0.78
Jones	0	-4.4059%	0.00	0.0000	-5.6735%	0.0000	2,151	0.00
Lenoir	8	-4.4059%	6.94	0.5964	-5.6735%	0.4949	12,920	6.39
Onslow *	99	-4.4059%	85.91	1.8085	-5.6735%	1.5007	61,051	91.62
Pamlico	0	-4.4059%	0.00	0.0000	-5.6735%	0.0000	2,083	0.00
Wayne *	16	-4.4059%	13.89	0.5209	-5.6735%	0.4322	30,410	13.14
<b>Region P Totals</b>	<b>184</b>	<b>-4.4059%</b>	<b>159.68</b>	<b>1.1426</b>	<b>-5.6735%</b>	<b>0.9481</b>	<b>166,765</b>	<b>161.34</b>
Beaufort	0	-22.3333%	0.00	0.0000	-22.1594%	0.0000	9,837	0.00
Bertie	1	-22.3333%	0.33	0.2490	-22.1594%	0.0835	3,839	0.32
Hertford	2	-22.3333%	0.66	0.4082	-22.1594%	0.1368	4,693	0.64
Martin	10	-22.3333%	3.30	2.0206	-22.1594%	0.6773	4,712	3.19
Pitt	2	-22.3333%	0.66	0.0517	-22.1594%	0.0173	38,288	0.66
<b>Region Q Totals</b>	<b>15</b>	<b>-22.3333%</b>	<b>4.95</b>	<b>0.2393</b>	<b>-22.1594%</b>	<b>0.0802</b>	<b>61,369</b>	<b>4.82</b>
Camden	5	-8.8676%	3.67	2.1815	-8.6520%	1.6153	2,220	3.59
Chowan	7	-8.8676%	5.14	2.2166	-8.6520%	1.6413	3,090	5.07
Currituck	5	-8.8676%	3.67	0.9339	-8.6520%	0.6915	5,342	3.69
Dare	12	-8.8676%	8.81	1.7389	-8.6520%	1.2875	7,087	9.12
Gates	0	-8.8676%	0.00	0.0000	-8.6520%	0.0000	2,161	0.00
Hyde	0	-8.8676%	0.00	0.0000	-8.6520%	0.0000	1,009	0.00
Pasquotank *	14	-8.8676%	10.28	1.5634	-8.6520%	1.1576	8,720	10.09
Perquimans	10	-8.8676%	7.34	3.7037	-8.6520%	2.7424	2,674	7.33
Tyrrell	2	-8.8676%	1.47	2.7248	-8.6520%	2.0175	728	1.47
Washington	7	-8.8676%	5.14	2.4973	-8.6520%	1.8491	2,716	5.02
<b>Region R Totals</b>	<b>62</b>	<b>-8.8676%</b>	<b>45.51</b>	<b>1.7087</b>	<b>-8.6520%</b>	<b>1.2652</b>	<b>35,747</b>	<b>45.39</b>
<b>Grand Totals</b>	<b>4,379</b>	<b>-11.0938%</b>	<b>3,492.37</b>	<b>1.9097</b>	<b>-11.2384%</b>	<b>1.2658</b>	<b>2,296,969</b>	<b>3,490.90</b>

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Cherokee	143	-7.1739%	112.22	9.3992	-6.8478%	7.4683	14,955	111.69
Clay	48	-7.1739%	37.67	8.0402	-6.8478%	6.3885	5,954	38.04
Graham	41	-7.1739%	32.18	8.0582	-6.8478%	6.4028	5,180	33.17
Haywood	311	-7.1739%	244.07	8.9794	-6.8478%	7.1347	34,615	246.97
Jackson	150	-7.1739%	117.72	5.6771	-6.8478%	4.5108	26,153	117.97
Macon	126	-7.1739%	98.88	6.7837	-6.8478%	5.3901	18,148	97.82
Swain	66	-7.1739%	51.80	7.6557	-6.8478%	6.0830	8,769	53.34
<b>Region A Totals</b>	<b>885</b>	<b>-7.1739%</b>	<b>694.53</b>	<b>7.7276</b>	<b>-6.8478%</b>	<b>6.1401</b>	<b>113,774</b>	<b>698.99</b>
Buncombe	1,851	-6.0486%	1,515.12	11.7679	-6.6181%	9.4315	160,898	1,517.51
Henderson	852	-6.0486%	697.40	13.9507	-6.6181%	11.1809	61,796	690.94
Madison	170	-6.0486%	139.15	12.9830	-6.6181%	10.4053	13,053	135.82
Transylvania	230	-6.0486%	188.26	12.7948	-6.6181%	10.2545	17,901	183.57
<b>Region B Totals</b>	<b>3,103</b>	<b>-6.0486%</b>	<b>2,539.94</b>	<b>12.4402</b>	<b>-6.6181%</b>	<b>9.9703</b>	<b>253,648</b>	<b>2,527.83</b>
Cleveland	1,166	-0.6647%	1,142.75	19.6863	-0.1418%	19.6025	58,678	1,150.24
McDowell	532	-0.6647%	521.39	19.4061	-0.1418%	19.3236	27,175	525.12
Polk	107	-0.6647%	104.87	9.2898	-0.1418%	9.2503	11,474	106.14
Rutherford	569	-0.6647%	557.65	14.2005	-0.1418%	14.1401	39,404	557.18
<b>Region C Totals</b>	<b>2,374</b>	<b>-0.6647%</b>	<b>2,326.66</b>	<b>17.1743</b>	<b>-0.1418%</b>	<b>17.1012</b>	<b>136,731</b>	<b>2,338.67</b>
Alleghany	39	-0.7493%	38.12	6.0503	-0.4566%	5.9674	6,461	38.56
Ashe	120	-0.7493%	117.30	7.5188	-0.4566%	7.4158	15,733	116.67
Avery	81	-0.7493%	79.18	7.0711	-0.4566%	6.9743	11,298	78.80
Mitchell	166	-0.7493%	162.27	18.3771	-0.4566%	18.1253	8,854	160.48
Watauga	153	-0.7493%	149.56	3.9846	-0.4566%	3.9300	38,373	150.81
Wilkes	528	-0.7493%	516.13	12.6801	-0.4566%	12.5064	41,304	516.57
Yancey	167	-0.7493%	163.25	15.9839	-0.4566%	15.7650	10,286	162.16
<b>Region D Totals</b>	<b>1,254</b>	<b>-0.7493%</b>	<b>1,225.81</b>	<b>9.4017</b>	<b>-0.4566%</b>	<b>9.2729</b>	<b>132,309</b>	<b>1,224.04</b>
Alexander	331	4.1574%	372.28	14.4403	4.6316%	16.4467	22,637	372.30
Burke	866	4.1574%	974.01	15.9136	4.6316%	18.1247	53,467	969.07
Caldwell	707	4.1574%	795.18	13.9848	4.6316%	15.9279	50,265	800.62
Catawba	1,697	4.1574%	1,908.65	17.8245	4.6316%	20.3012	94,621	1,920.92
<b>Region E Totals</b>	<b>3,601</b>	<b>4.1574%</b>	<b>4,050.12</b>	<b>16.1406</b>	<b>4.6316%</b>	<b>18.3833</b>	<b>220,990</b>	<b>4,062.92</b>
Anson	219	4.0087%	245.34	13.1098	2.4021%	14.0546	16,632	233.76
Cabarrus	1,608	4.0087%	1,801.38	13.7479	2.4021%	14.7387	122,607	1,807.06
Gaston	2,475	4.0087%	2,772.64	18.9022	2.4021%	20.2644	132,973	2,694.61
Iredell	1,267	4.0087%	1,419.37	12.2288	2.4021%	13.1100	107,615	1,410.84
Lincoln	815	4.0087%	913.01	16.2186	2.4021%	17.3873	50,860	884.32
Mecklenburg *	6,227	4.0087%	6,975.86	9.4141	2.4021%	10.0925	700,698	7,071.76
Rowan	1,229	4.0087%	1,376.80	14.3997	2.4021%	15.4374	85,625	1,321.83
Stanly	547	4.0087%	612.78	14.7798	2.4021%	15.8449	37,232	589.94
Union	1,097	4.0087%	1,228.93	8.3373	2.4021%	8.9381	140,147	1,252.65
<b>Region F Totals</b>	<b>15,484</b>	<b>4.0087%</b>	<b>17,346.11</b>	<b>11.6084</b>	<b>2.4021%</b>	<b>12.4450</b>	<b>1,394,389</b>	<b>17,266.77</b>
Alamance	1,078	-2.5516%	995.48	11.3822	-2.7760%	10.4343	95,597	997.49
Caswell	258	-2.5516%	238.25	17.2057	-2.7760%	15.7728	14,787	233.23
Davidson	1,214	-2.5516%	1,121.07	12.1049	-2.7760%	11.0968	100,575	1,116.06
Guilford	3,389	-2.5516%	3,129.58	10.3562	-2.7760%	9.4937	336,136	3,191.17
Montgomery	213	-2.5516%	196.70	13.0980	-2.7760%	12.0072	16,011	192.25
Randolph	1,168	-2.5516%	1,078.59	13.4612	-2.7760%	12.3401	86,644	1,069.20
Rockingham	860	-2.5516%	794.17	15.3976	-2.7760%	14.1152	54,600	770.69
<b>Region G Totals</b>	<b>8,180</b>	<b>-2.5516%</b>	<b>7,553.83</b>	<b>11.7508</b>	<b>-2.7760%</b>	<b>10.7722</b>	<b>704,350</b>	<b>7,570.09</b>

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Ages 18-64								
County	Home Health Patients in 2014	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2017	Geographic Unit's Use Rate per 1000 in 2014	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2017	Projected 2017 Population	Potential Home Health Patients in 2017
Davie	306	-1.3305%	293.79	12.2557	-1.4547%	11.7208	24,972	292.69
Forsyth	2,690	-1.3305%	2,582.62	11.9653	-1.4547%	11.4432	226,768	2,594.94
Stokes	356	-1.3305%	341.79	12.4081	-1.4547%	11.8666	28,134	333.85
Surry	441	-1.3305%	423.40	10.0669	-1.4547%	9.6276	43,811	421.79
Yadkin	366	-1.3305%	351.39	16.0147	-1.4547%	15.3158	22,562	345.56
<b>Region I Totals</b>	<b>4,159</b>	<b>-1.3305%</b>	<b>3,992.99</b>	<b>12.0503</b>	<b>-1.4547%</b>	<b>11.5244</b>	<b>346,247</b>	<b>3,988.84</b>
Chatham	243	-1.1112%	234.90	6.1265	-2.4211%	5.6815	40,570	230.50
Durham	1,317	-1.1112%	1,273.10	6.8583	-2.4211%	6.3601	198,422	1,261.99
Johnston	1,024	-1.1112%	989.86	9.2487	-2.4211%	8.5770	115,592	991.43
Lee	286	-1.1112%	276.47	7.9422	-2.4211%	7.3654	37,330	274.95
Moore *	500	-1.1112%	483.33	10.1837	-2.4211%	9.4440	50,477	476.71
Orange	453	-1.1112%	437.90	4.6702	-2.4211%	4.3309	99,420	430.58
Wake *	4,067	-1.1112%	3,931.42	6.3643	-2.4211%	5.9020	676,137	3,990.58
<b>Region J Totals</b>	<b>7,890</b>	<b>-1.1112%</b>	<b>7,626.98</b>	<b>6.7809</b>	<b>-2.4211%</b>	<b>6.2884</b>	<b>1,217,948</b>	<b>7,656.73</b>
Franklin	482	-1.6773%	457.75	12.2434	-1.7691%	11.5937	40,381	468.16
Granville	279	-1.6773%	264.96	7.4358	-1.7691%	7.0412	37,271	262.43
Person	265	-1.6773%	251.67	11.0472	-1.7691%	10.4609	23,740	248.34
Vance	317	-1.6773%	301.05	11.8019	-1.7691%	11.1756	26,536	296.56
Warren	172	-1.6773%	163.35	14.2078	-1.7691%	13.4538	11,724	157.73
<b>Region K Totals</b>	<b>1,515</b>	<b>-1.6773%</b>	<b>1,438.77</b>	<b>10.8336</b>	<b>-1.7691%</b>	<b>10.2586</b>	<b>139,652</b>	<b>1,433.22</b>
Edgecombe	439	1.1085%	453.60	13.1111	1.9547%	13.8800	32,825	455.61
Halifax	381	1.1085%	393.67	11.8489	1.9547%	12.5437	31,225	391.68
Nash	721	1.1085%	744.98	12.4463	1.9547%	13.1761	56,708	747.19
Northampton	124	1.1085%	128.12	10.0470	1.9547%	10.6362	11,798	125.49
Wilson	753	1.1085%	778.04	15.1692	1.9547%	16.0588	51,506	827.12
<b>Region L Totals</b>	<b>2,418</b>	<b>1.1085%</b>	<b>2,498.41</b>	<b>13.0316</b>	<b>1.9547%</b>	<b>13.7958</b>	<b>184,062</b>	<b>2,547.09</b>
Cumberland *	1,378	-9.2820%	994.28	7.6402	-9.5292%	5.4561	181,231	988.81
Harnett *	711	-9.2820%	513.02	9.8175	-9.5292%	7.0109	76,140	533.81
Sampson	446	-9.2820%	321.81	11.6510	-9.5292%	8.3203	38,469	320.07
<b>Region M Totals</b>	<b>2,535</b>	<b>-9.2820%</b>	<b>1,829.11</b>	<b>8.7095</b>	<b>-9.5292%</b>	<b>6.2196</b>	<b>295,840</b>	<b>1,842.69</b>
Bladen	342	-13.4703%	203.80	16.0926	-12.9801%	9.8261	21,025	206.59
Hoke *	211	-13.4703%	125.73	7.4974	-12.9801%	4.5779	29,754	136.21
Richmond	325	-13.4703%	193.66	11.6806	-12.9801%	7.1321	27,680	197.42
Robeson	1,256	-13.4703%	748.44	15.2841	-12.9801%	9.3324	81,508	760.66
Scotland	290	-13.4703%	172.81	13.3021	-12.9801%	8.1222	21,265	172.72
<b>Region N Totals</b>	<b>2,424</b>	<b>-13.4703%</b>	<b>1,444.44</b>	<b>13.3777</b>	<b>-12.9801%</b>	<b>8.1684</b>	<b>181,232</b>	<b>1,473.60</b>
Brunswick	884	-2.7434%	811.25	13.3824	-3.8845%	11.8228	69,054	816.41
Columbus	798	-2.7434%	732.32	22.7500	-3.8845%	20.0988	34,887	701.19
New Hanover *	1,513	-2.7434%	1,388.48	10.7098	-3.8845%	9.4618	147,870	1,399.11
Pender	479	-2.7434%	439.58	13.6853	-3.8845%	12.0905	36,766	444.52
<b>Region O Totals</b>	<b>3,674</b>	<b>-2.7434%</b>	<b>3,371.62</b>	<b>13.2441</b>	<b>-3.8845%</b>	<b>11.7007</b>	<b>288,577</b>	<b>3,361.23</b>

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Ages 18-64								
County	Home Health Patients in 2014	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2017	Geographic Unit's Use Rate per 1000 in 2014	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2017	Projected 2017 Population	Potential Home Health Patients in 2017
Carteret *	342	-1.1860%	329.83	8.2871	-1.0239%	8.0325	42,021	337.54
Craven *	546	-1.1860%	526.57	9.9150	-1.0239%	9.6105	55,841	536.66
Duplin	473	-1.1860%	456.17	13.2193	-1.0239%	12.8133	36,138	463.05
Greene	111	-1.1860%	107.05	8.3352	-1.0239%	8.0792	13,270	107.21
Jones	71	-1.1860%	68.47	11.1425	-1.0239%	10.8002	6,361	68.70
Lenoir	544	-1.1860%	524.64	15.4748	-1.0239%	14.9994	34,930	523.93
Onslow *	910	-1.1860%	877.62	9.4930	-1.0239%	9.2014	97,653	898.55
Pamlico	53	-1.1860%	51.11	7.0441	-1.0239%	6.8278	7,316	49.95
Wayne *	874	-1.1860%	842.90	11.9251	-1.0239%	11.5588	73,261	846.81
<b>Region P Totals</b>	<b>3,924</b>	<b>-1.1860%</b>	<b>3,784.38</b>	<b>10.7910</b>	<b>-1.0239%</b>	<b>10.4596</b>	<b>366,791</b>	<b>3,832.39</b>
Beaufort	337	-0.0485%	336.51	12.3267	0.0433%	12.3427	26,779	330.53
Bertie	159	-0.0485%	158.77	12.3928	0.0433%	12.4089	12,672	157.25
Hertford	174	-0.0485%	173.75	11.2870	0.0433%	11.3016	15,222	172.03
Martin	208	-0.0485%	207.70	14.9705	0.0433%	14.9899	13,400	200.86
Pitt	1,043	-0.0485%	1,041.48	8.9326	0.0433%	8.9442	118,729	1,061.94
<b>Region Q Totals</b>	<b>1,921</b>	<b>-0.0485%</b>	<b>1,918.20</b>	<b>10.3145</b>	<b>0.0433%</b>	<b>10.3279</b>	<b>186,802</b>	<b>1,922.61</b>
Camden	54	2.5839%	58.19	8.3708	2.7261%	9.0554	6,661	60.32
Chowan	93	2.5839%	100.21	11.0033	2.7261%	11.9032	8,433	100.38
Currituck	178	2.5839%	191.80	11.2126	2.7261%	12.1296	16,291	197.60
Dare	201	2.5839%	216.58	9.0236	2.7261%	9.7615	22,158	216.30
Gates	104	2.5839%	112.06	14.4585	2.7261%	15.6410	7,049	110.25
Hyde	26	2.5839%	28.02	6.7691	2.7261%	7.3227	3,837	28.10
Pasquotank *	298	2.5839%	321.10	12.6809	2.7261%	13.7179	23,034	315.98
Perquimans	111	2.5839%	119.60	14.4156	2.7261%	15.5945	7,882	122.92
Tyrrell	19	2.5839%	20.47	7.3021	2.7261%	7.8993	2,518	19.89
Washington	84	2.5839%	90.51	11.5005	2.7261%	12.4411	7,016	87.29
<b>Region R Totals</b>	<b>1,168</b>	<b>2.5839%</b>	<b>1,258.54</b>	<b>11.1034</b>	<b>2.7261%</b>	<b>12.0115</b>	<b>104,879</b>	<b>1,259.02</b>
<b>Grand Totals</b>	<b>66,509</b>	<b>-1.3765%</b>	<b>64,900.43</b>	<b>10.8542</b>	<b>-1.9832%</b>	<b>10.2084</b>	<b>6,268,221</b>	<b>65,006.71</b>

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**Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices - DRAFT 05/01/2015**

Ages 65-74								
County	Home Health Patients in 2014	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2017	Geographic Unit's Use Rate per 1000 in 2014	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2017	Projected 2017 Population	Potential Home Health Patients in 2017
Cherokee	176	-1.9423%	165.74	39.7112	-5.4107%	33.2652	4,539	150.99
Clay	82	-1.9423%	77.22	45.7079	-5.4107%	38.2885	1,919	73.48
Graham	39	-1.9423%	36.73	33.6788	-5.4107%	28.2120	1,205	34.00
Haywood	320	-1.9423%	301.35	40.2769	-5.4107%	33.7391	8,354	281.86
Jackson	145	-1.9423%	136.55	32.5331	-5.4107%	27.2523	4,699	128.06
Macon	172	-1.9423%	161.98	34.2493	-5.4107%	28.6899	5,211	149.50
Swain	39	-1.9423%	36.73	23.7950	-5.4107%	19.9325	1,697	33.83
<b>Region A Totals</b>	<b>973</b>	<b>-1.9423%</b>	<b>916.30</b>	<b>36.7906</b>	<b>-5.4107%</b>	<b>30.8186</b>	<b>27,624</b>	<b>851.70</b>
Buncombe	1,513	4.0589%	1,697.23	58.6889	-0.7297%	57.4042	29,430	1,689.40
Henderson	815	4.0589%	914.24	55.4875	-0.7297%	54.2728	15,551	844.00
Madison	178	4.0589%	199.67	68.8588	-0.7297%	67.3514	2,830	190.60
Transylvania	248	4.0589%	278.20	48.8863	-0.7297%	47.8161	5,211	249.17
<b>Region B Totals</b>	<b>2,754</b>	<b>4.0589%</b>	<b>3,089.35</b>	<b>57.2248</b>	<b>-0.7297%</b>	<b>55.9721</b>	<b>53,022</b>	<b>2,973.17</b>
Cleveland	851	5.7937%	998.91	85.8989	1.7853%	90.4994	10,573	956.85
McDowell	374	5.7937%	439.01	75.7699	1.7853%	79.8279	5,397	430.83
Polk	125	5.7937%	146.73	42.1017	1.7853%	44.3566	3,212	142.47
Rutherford	428	5.7937%	502.39	55.4045	1.7853%	58.3719	7,933	463.06
<b>Region C Totals</b>	<b>1,778</b>	<b>5.7937%</b>	<b>2,087.03</b>	<b>69.6245</b>	<b>1.7853%</b>	<b>73.3534</b>	<b>27,115</b>	<b>1,993.22</b>
Alleghany	49	-1.0436%	47.47	33.0411	-4.2285%	28.8497	1,570	45.29
Ashe	150	-1.0436%	145.30	41.8994	-4.2285%	36.5843	3,759	137.52
Avery	60	-1.0436%	58.12	29.8805	-4.2285%	26.0900	2,130	55.57
Mitchell	153	-1.0436%	148.21	77.7834	-4.2285%	67.9163	2,014	136.78
Watauga	121	-1.0436%	117.21	26.6579	-4.2285%	23.2762	5,060	117.78
Wilkes	367	-1.0436%	355.51	47.0091	-4.2285%	41.0458	8,330	341.91
Yancey	179	-1.0436%	173.40	76.3001	-4.2285%	66.6211	2,465	164.22
<b>Region D Totals</b>	<b>1,079</b>	<b>-1.0436%</b>	<b>1,045.22</b>	<b>45.4699</b>	<b>-4.2285%</b>	<b>39.7018</b>	<b>25,328</b>	<b>999.08</b>
Alexander	247	12.7680%	341.61	61.0027	8.6208%	76.7795	4,271	327.93
Burke	666	12.7680%	921.10	70.8435	8.6208%	89.1654	9,897	882.47
Caldwell	609	12.7680%	842.27	70.2584	8.6208%	88.4290	9,164	810.36
Catawba	1,307	12.7680%	1,807.63	87.1624	8.6208%	109.7047	16,091	1,765.26
<b>Region E Totals</b>	<b>2,829</b>	<b>12.7680%</b>	<b>3,912.62</b>	<b>76.2267</b>	<b>8.6208%</b>	<b>95.9408</b>	<b>39,423</b>	<b>3,786.02</b>
Anson	156	10.5038%	205.16	63.5697	4.0147%	71.2260	2,676	190.60
Cabarrus	1,273	10.5038%	1,674.14	90.1239	4.0147%	100.9784	15,944	1,610.00
Gaston	1,703	10.5038%	2,239.64	91.0208	4.0147%	101.9834	20,917	2,133.19
Iredell	1,030	10.5038%	1,354.57	70.7029	4.0147%	79.2184	16,238	1,286.35
Lincoln	677	10.5038%	890.33	84.2669	4.0147%	94.4160	8,838	834.45
Mecklenburg *	4,172	10.5038%	5,486.65	67.3871	4.0147%	75.5032	73,379	5,540.35
Rowan	953	10.5038%	1,253.30	74.1981	4.0147%	83.1345	14,094	1,171.70
Stanly	469	10.5038%	616.79	76.7594	4.0147%	86.0043	6,689	575.28
Union	876	10.5038%	1,152.04	55.9637	4.0147%	62.7040	17,685	1,108.92
<b>Region F Totals</b>	<b>11,309</b>	<b>10.5038%</b>	<b>14,872.62</b>	<b>73.2405</b>	<b>4.0147%</b>	<b>82.0616</b>	<b>176,460</b>	<b>14,450.83</b>
Alamance	847	1.8873%	894.96	62.3252	-2.6682%	57.3364	14,751	845.77
Caswell	154	1.8873%	162.72	59.0717	-2.6682%	54.3433	2,888	156.94
Davidson	964	1.8873%	1,018.58	59.8795	-2.6682%	55.0864	17,229	949.08
Guilford	2,628	1.8873%	2,776.79	64.8201	-2.6682%	59.6315	46,227	2,756.59
Montgomery	173	1.8873%	182.80	56.4253	-2.6682%	51.9087	3,289	170.73
Randolph	967	1.8873%	1,021.75	70.9777	-2.6682%	65.2963	14,595	953.00
Rockingham	652	1.8873%	688.92	68.0230	-2.6682%	62.5781	10,274	642.93
<b>Region G Totals</b>	<b>6,385</b>	<b>1.8873%</b>	<b>6,746.51</b>	<b>64.4208</b>	<b>-2.6682%</b>	<b>59.2642</b>	<b>109,253</b>	<b>6,475.04</b>

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Davie	257	0.2715%	259.09	58.0397	-3.7548%	51.5020	4,793	246.85
Forsyth	2,119	0.2715%	2,136.26	71.2724	-3.7548%	63.2441	33,464	2,116.40
Stokes	300	0.2715%	302.44	59.5948	-3.7548%	52.8818	5,207	275.36
Surry	448	0.2715%	451.65	59.1107	-3.7548%	52.4523	8,116	425.70
Yadkin	272	0.2715%	274.22	69.1760	-3.7548%	61.3838	4,110	252.29
<b>Region I Totals</b>	<b>3,396</b>	<b>0.2715%</b>	<b>3,423.66</b>	<b>66.9770</b>	<b>-3.7548%</b>	<b>59.4325</b>	<b>55,690</b>	<b>3,316.60</b>
Chatham	249	1.3745%	259.27	28.7098	-5.2122%	24.2205	10,014	242.54
Durham	1,006	1.3745%	1,047.48	52.5162	-5.2122%	44.3044	23,079	1,022.50
Johnston	755	1.3745%	786.13	54.8572	-5.2122%	46.2794	15,728	727.88
Lee	240	1.3745%	249.90	45.3343	-5.2122%	38.2456	5,893	225.38
Moore *	422	1.3745%	439.40	34.6441	-5.2122%	29.2269	13,154	384.45
Orange	405	1.3745%	421.70	39.4352	-5.2122%	33.2689	12,358	411.14
Wake *	3,407	1.3745%	3,547.48	55.5827	-5.2122%	46.8915	73,096	3,427.58
<b>Region J Totals</b>	<b>6,484</b>	<b>1.3745%</b>	<b>6,751.36</b>	<b>49.6352</b>	<b>-5.2122%</b>	<b>41.8739</b>	<b>153,322</b>	<b>6,441.48</b>
Franklin	377	2.1470%	401.28	65.1573	-2.4617%	60.3454	6,629	400.03
Granville	235	2.1470%	250.14	45.4897	-2.4617%	42.1303	5,843	246.17
Person	208	2.1470%	221.40	52.5120	-2.4617%	48.6340	4,354	211.75
Vance	224	2.1470%	238.43	52.8551	-2.4617%	48.9518	4,562	223.32
Warren	134	2.1470%	142.63	54.7609	-2.4617%	50.7168	2,590	131.36
<b>Region K Totals</b>	<b>1,178</b>	<b>2.1470%</b>	<b>1,253.88</b>	<b>54.5421</b>	<b>-2.4617%</b>	<b>50.5142</b>	<b>23,978</b>	<b>1,212.62</b>
Edgecombe	331	5.8698%	389.29	61.3304	1.8126%	64.6654	6,044	390.84
Halifax	315	5.8698%	370.47	58.0966	1.8126%	61.2558	5,916	362.39
Nash	543	5.8698%	638.62	59.5656	1.8126%	62.8047	10,228	642.37
Northampton	122	5.8698%	143.48	48.1452	1.8126%	50.7633	2,459	124.83
Wilson	435	5.8698%	511.60	57.1691	1.8126%	60.2779	9,019	543.65
<b>Region L Totals</b>	<b>1,746</b>	<b>5.8698%</b>	<b>2,053.46</b>	<b>58.0491</b>	<b>1.8126%</b>	<b>61.2057</b>	<b>33,666</b>	<b>2,064.07</b>
Cumberland *	925	-6.4241%	746.73	42.4429	-10.6236%	28.9159	24,590	711.04
Harnett *	490	-6.4241%	395.57	54.5596	-10.6236%	37.1710	10,091	375.09
Sampson	392	-6.4241%	316.45	66.5874	-10.6236%	45.3654	6,380	289.43
<b>Region M Totals</b>	<b>1,807</b>	<b>-6.4241%</b>	<b>1,458.75</b>	<b>49.2881</b>	<b>-10.6236%</b>	<b>33.5795</b>	<b>41,061</b>	<b>1,375.57</b>
Bladen	277	-5.8993%	227.98	72.5701	-10.1107%	50.5580	4,241	214.42
Hoke *	144	-5.8993%	118.51	52.4208	-10.1107%	36.5205	3,270	119.42
Richmond	256	-5.8993%	210.69	58.0631	-10.1107%	40.4513	4,826	195.22
Robeson	733	-5.8993%	603.27	67.3651	-10.1107%	46.9318	11,944	560.55
Scotland	191	-5.8993%	157.20	55.3623	-10.1107%	38.5697	3,863	148.99
<b>Region N Totals</b>	<b>1,601</b>	<b>-5.8993%</b>	<b>1,317.66</b>	<b>63.2706</b>	<b>-10.1107%</b>	<b>44.0793</b>	<b>28,144</b>	<b>1,238.61</b>
Brunswick	1,142	1.9855%	1,210.02	53.6629	-3.7416%	47.6393	24,017	1,144.15
Columbus	546	1.9855%	578.52	92.3389	-3.7416%	81.9739	6,346	520.21
New Hanover *	1,255	1.9855%	1,329.76	62.3324	-3.7416%	55.3356	23,023	1,273.99
Pender	412	1.9855%	436.54	70.3552	-3.7416%	62.4579	6,616	413.22
<b>Region O Totals</b>	<b>3,355</b>	<b>1.9855%</b>	<b>3,554.84</b>	<b>63.0829</b>	<b>-3.7416%</b>	<b>56.0019</b>	<b>60,002</b>	<b>3,351.57</b>

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 A projected deficit of 325 patients is the threshold of need for a new home health agency.



**Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices - DRAFT 05/01/2015**

Ages 65-74								
County	Home Health Patients in 2014	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2017	Geographic Unit's Use Rate per 1000 in 2014	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2017	Projected 2017 Population	Potential Home Health Patients in 2017
Carteret *	391	3.1192%	427.59	41.9393	-0.4110%	41.4221	10,388	430.29
Craven *	478	3.1192%	522.73	50.4007	-0.4110%	49.7792	10,332	514.32
Duplin	378	3.1192%	413.37	66.7255	-0.4110%	65.9027	6,154	405.57
Greene	84	3.1192%	91.86	48.7522	-0.4110%	48.1510	1,987	95.68
Jones	54	3.1192%	59.05	45.9574	-0.4110%	45.3907	1,250	56.74
Lenoir	457	3.1192%	499.76	77.3004	-0.4110%	76.3472	6,404	488.93
Onslow *	672	3.1192%	734.88	67.3549	-0.4110%	66.5243	11,031	733.83
Pamlico	70	3.1192%	76.55	35.9897	-0.4110%	35.5459	2,061	73.26
Wayne *	661	3.1192%	722.85	64.0939	-0.4110%	63.3035	11,449	724.76
<b>Region P Totals</b>	<b>3,245</b>	<b>3.1192%</b>	<b>3,548.66</b>	<b>58.4506</b>	<b>-0.4110%</b>	<b>57.7298</b>	<b>61,056</b>	<b>3,523.37</b>
Beaufort	312	5.5771%	364.20	49.9520	0.8265%	51.1905	6,727	344.36
Bertie	91	5.5771%	106.23	46.1929	0.8265%	47.3382	2,250	106.51
Hertford	118	5.5771%	137.74	49.5590	0.8265%	50.7878	2,621	133.11
Martin	197	5.5771%	229.96	71.2220	0.8265%	72.9878	3,010	219.69
Pitt	803	5.5771%	937.35	67.4450	0.8265%	69.1172	13,811	954.58
<b>Region Q Totals</b>	<b>1,521</b>	<b>5.5771%</b>	<b>1,775.48</b>	<b>60.1923</b>	<b>0.8265%</b>	<b>61.6847</b>	<b>28,419</b>	<b>1,758.25</b>
Camden	40	9.8029%	51.76	43.0571	5.8664%	50.6348	1,017	51.50
Chowan	83	9.8029%	107.41	46.1111	5.8664%	54.2263	1,912	103.68
Currituck	148	9.8029%	191.52	62.6853	5.8664%	73.7174	2,622	193.29
Dare	188	9.8029%	243.29	45.9770	5.8664%	54.0686	4,687	253.42
Gates	69	9.8029%	89.29	57.6441	5.8664%	67.7890	1,230	83.38
Hyde	13	9.8029%	16.82	23.2143	5.8664%	27.2998	687	18.75
Pasquotank *	193	9.8029%	249.76	59.0214	5.8664%	69.4087	3,523	244.53
Perquimans	81	9.8029%	104.82	39.7644	5.8664%	46.7626	2,123	99.28
Tyrrell	25	9.8029%	32.35	61.4251	5.8664%	72.2354	392	28.32
Washington	82	9.8029%	106.12	55.1075	5.8664%	64.8060	1,630	105.63
<b>Region R Totals</b>	<b>922</b>	<b>9.8029%</b>	<b>1,193.15</b>	<b>50.8325</b>	<b>5.8664%</b>	<b>59.7786</b>	<b>19,823</b>	<b>1,181.77</b>
<b>Grand Totals</b>	<b>52,362</b>	<b>3.7483%</b>	<b>59,000.55</b>	<b>60.7756</b>	<b>-1.2868%</b>	<b>58.4293</b>	<b>963,386</b>	<b>56,992.97</b>

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 A projected deficit of 325 patients is the threshold of need for a new home health agency.

**Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices - DRAFT 05/01/2015**

Ages 75 and Over								
County	Home Health Patients in 2014	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2017	Geographic Unit's Use Rate per 1000 in 2014	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2017	Projected 2017 Population	Potential Home Health Patients in 2017
Cherokee	301	-6.2732%	244.35	102.7654	-9.2631%	74.2076	3,342	248.00
Clay	136	-6.2732%	110.41	113.1448	-9.2631%	81.7026	1,350	110.30
Graham	56	-6.2732%	45.46	66.5083	-9.2631%	48.0261	912	43.80
Haywood	588	-6.2732%	477.34	94.2459	-9.2631%	68.0555	6,798	462.64
Jackson	253	-6.2732%	205.39	88.9592	-9.2631%	64.2380	3,257	209.22
Macon	364	-6.2732%	295.50	89.0847	-9.2631%	64.3286	4,451	286.33
Swain	57	-6.2732%	46.27	54.9662	-9.2631%	39.6915	1,135	45.05
<b>Region A Totals</b>	<b>1,755</b>	<b>-6.2732%</b>	<b>1,424.72</b>	<b>91.5063</b>	<b>-9.2631%</b>	<b>66.0773</b>	<b>21,245</b>	<b>1,405.34</b>
Buncombe	3,124	0.2532%	3,147.73	161.4721	-1.9297%	152.1242	20,805	3,164.94
Henderson	1,783	0.2532%	1,796.54	142.7885	-1.9297%	134.5223	13,637	1,834.48
Madison	334	0.2532%	336.54	189.5573	-1.9297%	178.5836	1,926	343.95
Transylvania	557	0.2532%	561.23	122.9852	-1.9297%	115.8654	5,000	579.33
<b>Region B Totals</b>	<b>5,798</b>	<b>0.2532%</b>	<b>5,842.04</b>	<b>152.0787</b>	<b>-1.9297%</b>	<b>143.2747</b>	<b>41,368</b>	<b>5,922.70</b>
Cleveland	1,543	5.1121%	1,779.64	234.5698	3.6732%	260.4188	6,973	1,815.90
McDowell	613	5.1121%	707.01	174.2467	3.6732%	193.4483	3,772	729.69
Polk	260	5.1121%	299.87	100.2313	3.6732%	111.2765	2,760	307.12
Rutherford	649	5.1121%	748.53	119.7638	3.6732%	132.9615	5,735	762.53
<b>Region C Totals</b>	<b>3,065</b>	<b>5.1121%</b>	<b>3,535.06</b>	<b>169.2529</b>	<b>3.6732%</b>	<b>187.9041</b>	<b>19,240</b>	<b>3,615.24</b>
Alleghany	71	-0.8047%	69.29	61.7391	-3.7183%	54.8522	1,244	68.24
Ashe	327	-0.8047%	319.11	120.9767	-3.7183%	107.4818	2,929	314.81
Avery	166	-0.8047%	161.99	108.0729	-3.7183%	96.0174	1,637	157.18
Mitchell	335	-0.8047%	326.91	219.3844	-3.7183%	194.9122	1,611	314.00
Watauga	311	-0.8047%	303.49	99.8715	-3.7183%	88.7309	3,520	312.33
Wilkes	752	-0.8047%	733.85	133.1445	-3.7183%	118.2923	6,049	715.55
Yancey	360	-0.8047%	351.31	203.9660	-3.7183%	181.2137	1,906	345.39
<b>Region D Totals</b>	<b>2,322</b>	<b>-0.8047%</b>	<b>2,265.94</b>	<b>133.1193</b>	<b>-3.7183%</b>	<b>118.2699</b>	<b>18,896</b>	<b>2,227.51</b>
Alexander	412	5.7719%	483.34	158.1574	4.1302%	177.7542	2,933	521.35
Burke	1,177	5.7719%	1,380.81	174.4996	4.1302%	196.1214	7,126	1,397.56
Caldwell	887	5.7719%	1,040.59	152.6153	4.1302%	171.5254	6,282	1,077.52
Catawba	2,277	5.7719%	2,671.28	230.9799	4.1302%	259.5999	10,476	2,719.57
<b>Region E Totals</b>	<b>4,753</b>	<b>5.7719%</b>	<b>5,576.02</b>	<b>189.9680</b>	<b>4.1302%</b>	<b>213.5064</b>	<b>26,817</b>	<b>5,716.01</b>
Anson	306	3.9538%	342.30	171.5247	1.5192%	179.3419	1,864	334.29
Cabarrus	2,104	3.9538%	2,353.57	222.2692	1.5192%	232.3990	10,342	2,403.47
Gaston	2,822	3.9538%	3,156.73	226.3939	1.5192%	236.7117	13,091	3,098.79
Iredell	1,937	3.9538%	2,166.76	202.8485	1.5192%	212.0932	10,556	2,238.86
Lincoln	1,011	3.9538%	1,130.92	220.8388	1.5192%	230.9035	5,244	1,210.86
Mecklenburg *	6,954	3.9538%	7,778.85	175.1637	1.5192%	183.1468	44,718	8,189.96
Rowan	1,521	3.9538%	1,701.41	164.6460	1.5192%	172.1497	9,659	1,662.79
Stanly	762	3.9538%	852.38	173.2212	1.5192%	181.1157	4,664	844.72
Union	1,503	3.9538%	1,681.28	171.4970	1.5192%	179.3130	10,457	1,875.08
<b>Region F Totals</b>	<b>18,920</b>	<b>3.9538%</b>	<b>21,164.19</b>	<b>189.3079</b>	<b>1.5192%</b>	<b>197.9356</b>	<b>110,595</b>	<b>21,858.82</b>
Alamance	1,745	0.3859%	1,765.20	160.7850	-0.9962%	155.9799	11,155	1,739.96
Caswell	282	0.3859%	285.26	167.7573	-0.9962%	162.7438	1,824	296.84
Davidson	1,628	0.3859%	1,646.85	152.0075	-0.9962%	147.4646	11,585	1,708.38
Guilford	5,043	0.3859%	5,101.38	168.1000	-0.9962%	163.0762	31,867	5,196.75
Montgomery	358	0.3859%	362.14	175.0611	-0.9962%	169.8293	2,249	381.95
Randolph	1,723	0.3859%	1,742.95	189.1536	-0.9962%	183.5006	9,697	1,779.41
Rockingham	1,115	0.3859%	1,127.91	157.4414	-0.9962%	152.7362	7,389	1,128.57
<b>Region G Totals</b>	<b>11,894</b>	<b>0.3859%</b>	<b>12,031.70</b>	<b>166.3962</b>	<b>-0.9962%</b>	<b>161.4234</b>	<b>75,766</b>	<b>12,231.85</b>

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**Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices - DRAFT 05/01/2015**

Ages 75 and Over								
County	Home Health Patients in 2014	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2017	Geographic Unit's Use Rate per 1000 in 2014	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2017	Projected 2017 Population	Potential Home Health Patients in 2017
Davie	603	-0.0986%	601.22	182.5061	-1.4255%	174.7012	3,610	630.67
Forsyth	4,486	-0.0986%	4,472.73	200.1517	-1.4255%	191.5922	23,540	4,510.08
Stokes	644	-0.0986%	642.09	188.9671	-1.4255%	180.8859	3,564	644.68
Surry	920	-0.0986%	917.28	158.0756	-1.4255%	151.3155	6,019	910.77
Yadkin	430	-0.0986%	428.73	147.8680	-1.4255%	141.5444	3,065	433.83
<b>Region I Totals</b>	<b>7,083</b>	<b>-0.0986%</b>	<b>7,062.04</b>	<b>187.1186</b>	<b>-1.4255%</b>	<b>179.1165</b>	<b>39,798</b>	<b>7,130.03</b>
Chatham	517	-2.2273%	482.45	79.8949	-5.4466%	66.8403	7,488	500.50
Durham	1,882	-2.2273%	1,756.25	144.3473	-5.4466%	120.7614	14,134	1,706.84
Johnston	1,381	-2.2273%	1,288.72	175.2093	-5.4466%	146.5807	8,927	1,308.53
Lee	365	-2.2273%	340.61	94.6086	-5.4466%	79.1499	4,201	332.51
Moore *	945	-2.2273%	881.86	86.8008	-5.4466%	72.6178	11,698	849.48
Orange	896	-2.2273%	836.13	147.8060	-5.4466%	123.6550	6,929	856.81
Wake *	6,759	-2.2273%	6,307.37	178.4131	-5.4466%	149.2609	43,910	6,554.05
<b>Region J Totals</b>	<b>12,745</b>	<b>-2.2273%</b>	<b>11,893.40</b>	<b>148.0565</b>	<b>-5.4466%</b>	<b>123.8646</b>	<b>97,287</b>	<b>12,108.71</b>
Franklin	630	1.4003%	656.47	170.9170	-1.1658%	164.9394	4,141	683.01
Granville	440	1.4003%	458.48	130.1390	-1.1658%	125.5876	3,683	462.54
Person	387	1.4003%	403.26	139.1086	-1.1658%	134.2435	2,963	397.76
Vance	355	1.4003%	369.91	118.3728	-1.1658%	114.2329	3,149	359.72
Warren	314	1.4003%	327.19	159.3100	-1.1658%	153.7384	2,136	328.39
<b>Region K Totals</b>	<b>2,126</b>	<b>1.4003%</b>	<b>2,215.31</b>	<b>143.4645</b>	<b>-1.1658%</b>	<b>138.4470</b>	<b>16,072</b>	<b>2,231.42</b>
Edgecombe	518	-0.2359%	514.33	133.8501	-1.4603%	127.9861	3,955	506.19
Halifax	585	-0.2359%	580.86	138.4288	-1.4603%	132.3642	4,315	571.15
Nash	1,038	-0.2359%	1,030.65	169.2207	-1.4603%	161.8071	6,398	1,035.24
Northampton	286	-0.2359%	283.98	139.1051	-1.4603%	133.0108	2,136	284.11
Wilson	895	-0.2359%	888.67	162.9940	-1.4603%	155.8532	5,969	930.29
<b>Region L Totals</b>	<b>3,322</b>	<b>-0.2359%</b>	<b>3,298.49</b>	<b>152.5463</b>	<b>-1.4603%</b>	<b>145.8632</b>	<b>22,773</b>	<b>3,326.98</b>
Cumberland *	1,646	-3.5845%	1,469.00	113.9258	-6.2387%	92.6034	15,588	1,443.50
Harnett *	963	-3.5845%	859.44	170.1113	-6.2387%	138.2732	6,405	885.64
Sampson	711	-3.5845%	634.54	164.0517	-6.2387%	133.3478	4,554	607.27
<b>Region M Totals</b>	<b>3,320</b>	<b>-3.5845%</b>	<b>2,962.98</b>	<b>135.8262</b>	<b>-6.2387%</b>	<b>110.4050</b>	<b>26,547</b>	<b>2,936.41</b>
Bladen	375	-10.5484%	256.33	147.5797	-11.9771%	94.5525	2,741	259.17
Hoke *	236	-10.5484%	161.32	148.2412	-11.9771%	94.9763	1,802	171.15
Richmond	373	-10.5484%	254.96	127.1735	-11.9771%	81.4785	3,013	245.49
Robeson	1,141	-10.5484%	779.93	170.9363	-11.9771%	109.5168	7,008	767.49
Scotland	231	-10.5484%	157.90	105.6241	-11.9771%	67.6721	2,258	152.80
<b>Region N Totals</b>	<b>2,356</b>	<b>-10.5484%</b>	<b>1,610.44</b>	<b>147.9156</b>	<b>-11.9771%</b>	<b>94.7677</b>	<b>16,822</b>	<b>1,596.11</b>
Brunswick	1,440	-1.0389%	1,395.12	141.8999	-4.8086%	121.4296	12,817	1,556.36
Columbus	844	-1.0389%	817.70	211.9538	-4.8086%	181.3777	4,170	756.35
New Hanover *	2,424	-1.0389%	2,348.45	173.0563	-4.8086%	148.0915	15,491	2,294.09
Pender	662	-1.0389%	641.37	178.6775	-4.8086%	152.9018	4,146	633.93
<b>Region O Totals</b>	<b>5,370</b>	<b>-1.0389%</b>	<b>5,202.63</b>	<b>168.6452</b>	<b>-4.8086%</b>	<b>144.3167</b>	<b>36,624</b>	<b>5,240.73</b>

\* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.  
 A projected deficit of 325 patients is the threshold of need for a new home health agency.

**Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices - DRAFT 05/01/2015**

Ages 75 and Over								
County	Home Health Patients in 2014	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2017	Geographic Unit's Use Rate per 1000 in 2014	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2017	Projected 2017 Population	Potential Home Health Patients in 2017
Carteret *	748	0.4466%	758.02	126.0320	-1.7717%	119.3334	6,597	787.24
Craven *	847	0.4466%	858.35	110.5744	-1.7717%	104.6973	8,015	839.15
Duplin	704	0.4466%	713.43	170.0483	-1.7717%	161.0102	4,478	721.00
Greene	164	0.4466%	166.20	127.6265	-1.7717%	120.8431	1,335	161.33
Jones	122	0.4466%	123.63	143.5294	-1.7717%	135.9008	889	120.82
Lenoir	890	0.4466%	901.92	196.9027	-1.7717%	186.4372	4,598	857.24
Onslow *	1,123	0.4466%	1,138.05	169.9712	-1.7717%	160.9372	7,413	1,193.03
Pamlico	92	0.4466%	93.23	64.1562	-1.7717%	60.7463	1,607	97.62
Wayne *	1,205	0.4466%	1,221.14	154.2301	-1.7717%	146.0327	8,117	1,185.35
<b>Region P Totals</b>	<b>5,895</b>	<b>0.4466%</b>	<b>5,973.98</b>	<b>146.4815</b>	<b>-1.7717%</b>	<b>138.6959</b>	<b>43,049</b>	<b>5,962.77</b>
Beaufort	453	0.0638%	453.87	111.5214	-1.8552%	105.3145	4,441	467.70
Bertie	235	0.0638%	235.45	132.5437	-1.8552%	125.1668	1,774	222.05
Hertford	252	0.0638%	252.48	133.5453	-1.8552%	126.1127	1,971	248.57
Martin	367	0.0638%	367.70	184.3295	-1.8552%	174.0704	2,021	351.80
Pitt	1,192	0.0638%	1,194.28	149.0000	-1.8552%	140.7072	8,708	1,225.28
<b>Region Q Totals</b>	<b>2,499</b>	<b>0.0638%</b>	<b>2,503.78</b>	<b>141.0828</b>	<b>-1.8552%</b>	<b>133.2307</b>	<b>18,915</b>	<b>2,515.39</b>
Camden	61	-1.1749%	58.85	102.1776	-3.6312%	91.0467	693	63.10
Chowan	162	-1.1749%	156.29	112.6565	-3.6312%	100.3841	1,520	152.58
Currituck	192	-1.1749%	185.23	151.4196	-3.6312%	134.9245	1,478	199.42
Dare	254	-1.1749%	245.05	104.6991	-3.6312%	93.2936	2,786	259.92
Gates	97	-1.1749%	93.58	114.3868	-3.6312%	101.9260	898	91.53
Hyde	29	-1.1749%	27.98	66.9746	-3.6312%	59.6787	450	26.86
Pasquotank *	333	-1.1749%	321.26	135.0365	-3.6312%	120.3262	2,496	300.33
Perquimans	143	-1.1749%	137.96	99.1678	-3.6312%	88.3649	1,675	148.01
Tyrrell	38	-1.1749%	36.66	103.5422	-3.6312%	92.2628	390	35.98
Washington	110	-1.1749%	106.12	94.8276	-3.6312%	84.4975	1,198	101.23
<b>Region R Totals</b>	<b>1,419</b>	<b>-1.1749%</b>	<b>1,368.98</b>	<b>114.0217</b>	<b>-3.6312%</b>	<b>101.6006</b>	<b>13,584</b>	<b>1,378.95</b>
<b>Grand Totals</b>	<b>94,642</b>	<b>0.2127%</b>	<b>95,931.72</b>	<b>159.7482</b>	<b>-2.0790%</b>	<b>149.7847</b>	<b>645,398</b>	<b>97,404.98</b>

\* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.  
 A projected deficit of 325 patients is the threshold of need for a new home health agency.