

Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Draft 5/24/2012

Under Age 18								
County	Home Health Patients in 2011	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2014	Geographic Unit's Use Rate per 1000 in 2011	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2014	Projected 2014 Population	Potential Home Health Patients in 2014
Cherokee	2	-10.5675%	1.37	0.3905	-11.8797%	0.2514	4,887	1.23
Clay	3	-10.5675%	2.05	1.5823	-11.8797%	1.0184	1,812	1.85
Graham	0	-10.5675%	0.00	0.0000	-11.8797%	0.0000	1,951	0.00
Haywood	46	-10.5675%	31.42	4.0217	-11.8797%	2.5884	11,441	29.61
Jackson	0	-10.5675%	0.00	0.0000	-11.8797%	0.0000	7,509	0.00
Macon	9	-10.5675%	6.15	1.3791	-11.8797%	0.8876	6,800	6.04
Swain	1	-10.5675%	0.68	0.3011	-11.8797%	0.1938	3,419	0.66
<b>Region A Totals</b>	<b>61</b>	<b>-10.5675%</b>	<b>41.66</b>	<b>1.6332</b>	<b>-11.8797%</b>	<b>1.0511</b>	<b>37,819</b>	<b>39.39</b>
Buncombe *	131	0.0792%	131.31	2.6649	-1.3507%	2.5569	50,498	129.12
Henderson	40	0.0792%	40.10	1.8177	-1.3507%	1.7440	22,867	39.88
Madison	15	0.0792%	15.04	3.6621	-1.3507%	3.5137	4,046	14.22
Transylvania	19	0.0792%	19.05	3.2674	-1.3507%	3.1350	5,832	18.28
<b>Region B Totals</b>	<b>205</b>	<b>0.0792%</b>	<b>205.49</b>	<b>2.5285</b>	<b>-1.3507%</b>	<b>2.4261</b>	<b>83,243</b>	<b>201.50</b>
Cleveland	113	2.8657%	122.71	5.0113	2.3736%	5.3682	21,787	116.96
McDowell	27	2.8657%	29.32	2.7633	2.3736%	2.9600	9,619	28.47
Polk	10	2.8657%	10.86	2.6261	2.3736%	2.8130	3,598	10.12
Rutherford	36	2.8657%	39.09	2.3947	2.3736%	2.5653	14,869	38.14
<b>Region C Totals</b>	<b>186</b>	<b>2.8657%</b>	<b>201.99</b>	<b>3.6356</b>	<b>2.3736%</b>	<b>3.8945</b>	<b>49,873</b>	<b>193.69</b>
Alleghany	0	-5.3008%	0.00	0.0000	-6.2484%	0.0000	2,053	0.00
Ashe	6	-5.3008%	5.05	1.1403	-6.2484%	0.9265	5,338	4.95
Avery	8	-5.3008%	6.73	2.6578	-6.2484%	2.1596	2,914	6.29
Mitchell	16	-5.3008%	13.46	5.5153	-6.2484%	4.4815	2,874	12.88
Watauga	5	-5.3008%	4.20	0.7069	-6.2484%	0.5744	7,226	4.15
Wilkes	35	-5.3008%	29.43	2.2841	-6.2484%	1.8560	14,971	27.79
Yancey	11	-5.3008%	9.25	3.0951	-6.2484%	2.5149	3,522	8.86
<b>Region D Totals</b>	<b>81</b>	<b>-5.3008%</b>	<b>68.12</b>	<b>2.0624</b>	<b>-6.2484%</b>	<b>1.6758</b>	<b>38,898</b>	<b>64.91</b>
Alexander	90	5.6667%	105.30	10.7953	5.5122%	12.5804	8,121	102.17
Burke	75	5.6667%	87.75	3.7871	5.5122%	4.4134	18,850	83.19
Caldwell	89	5.6667%	104.13	4.8475	5.5122%	5.6491	17,575	99.28
Catawba	133	5.6667%	155.61	3.6527	5.5122%	4.2568	35,915	152.88
<b>Region E Totals</b>	<b>387</b>	<b>5.6667%</b>	<b>452.79</b>	<b>4.6676</b>	<b>5.5122%</b>	<b>5.4395</b>	<b>80,461</b>	<b>437.52</b>
Anson	50	17.2100%	75.81	8.7982	14.9222%	12.7368	5,604	71.38
Cabarrus	23	17.2100%	34.87	0.4725	14.9222%	0.6840	49,737	34.02
Gaston	246	17.2100%	373.01	5.0165	14.9222%	7.2622	49,297	358.01
Iredell	342	17.2100%	518.57	8.5240	14.9222%	12.3399	39,875	492.05
Lincoln	39	17.2100%	59.14	2.1416	14.9222%	3.1003	17,886	55.45
Mecklenburg *	797	17.2100%	1,208.49	3.3902	14.9222%	4.9079	245,907	1,206.88
Rowan	88	17.2100%	133.43	2.7215	14.9222%	3.9398	31,459	123.94
Stanly	124	17.2100%	188.02	9.1398	14.9222%	13.2314	13,377	177.00
Union	137	17.2100%	207.73	2.2528	14.9222%	3.2614	61,214	199.64
<b>Region F Totals</b>	<b>1,846</b>	<b>17.2100%</b>	<b>2,799.09</b>	<b>3.6661</b>	<b>14.9222%</b>	<b>5.3073</b>	<b>514,356</b>	<b>2,718.37</b>
Alamance	63	-2.2147%	58.81	1.7824	-3.2893%	1.6065	35,455	56.96
Caswell	19	-2.2147%	17.74	4.0581	-3.2893%	3.6576	4,458	16.31
Davidson	84	-2.2147%	78.42	2.1951	-3.2893%	1.9785	38,002	75.19
Guilford	516	-2.2147%	481.72	4.5127	-3.2893%	4.0674	115,357	469.21
Montgomery	36	-2.2147%	33.61	5.4087	-3.2893%	4.8749	6,533	31.85
Randolph	229	-2.2147%	213.78	6.6437	-3.2893%	5.9881	34,315	205.48
Rockingham	39	-2.2147%	36.41	1.9203	-3.2893%	1.7308	19,603	33.93
<b>Region G Totals</b>	<b>986</b>	<b>-2.2147%</b>	<b>920.49</b>	<b>3.8808</b>	<b>-3.2893%</b>	<b>3.4978</b>	<b>253,723</b>	<b>888.92</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 2011	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2014	Geographic Unit's Use Rate per 1000 in 2011	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2014	Projected 2014 Population	Potential Home Health Patients in 2014
Davie	41	-9.3108%	29.55	4.2784	-9.4445%	3.0662	9,375	28.75
Forsyth	276	-9.3108%	198.91	3.2295	-9.4445%	2.3144	87,178	201.77
Stokes	25	-9.3108%	18.02	2.4476	-9.4445%	1.7541	9,795	17.18
Surry	31	-9.3108%	22.34	1.8364	-9.4445%	1.3161	16,266	21.41
Yadkin	24	-9.3108%	17.30	2.7375	-9.4445%	1.9619	8,542	16.76
<b>Region I Totals</b>	<b>397</b>	<b>-9.3108%</b>	<b>286.11</b>	<b>3.0327</b>	<b>-9.4445%</b>	<b>2.1734</b>	<b>131,156</b>	<b>285.86</b>
Chatham	16	-10.6216%	10.90	1.1552	-13.3012%	0.6943	14,353	9.96
Durham	115	-10.6216%	78.36	1.8635	-13.3012%	1.1199	65,484	73.34
Johnston	38	-10.6216%	25.89	0.8023	-13.3012%	0.4822	48,793	23.53
Lee	16	-10.6216%	10.90	1.0759	-13.3012%	0.6466	15,251	9.86
Moore *	74	-10.6216%	50.42	3.8556	-13.3012%	2.3171	19,624	45.47
Orange	51	-10.6216%	34.75	1.8231	-13.3012%	1.0956	28,593	31.33
Wake *	171	-10.6216%	116.51	0.7180	-13.3012%	0.4315	249,505	107.66
<b>Region J Totals</b>	<b>481</b>	<b>-10.6216%</b>	<b>327.73</b>	<b>1.1368</b>	<b>-13.3012%</b>	<b>0.6832</b>	<b>441,603</b>	<b>301.15</b>
Franklin	26	6.0225%	30.70	1.7547	4.4676%	1.9899	15,347	30.54
Granville	6	6.0225%	7.08	0.4571	4.4676%	0.5183	12,982	6.73
Person	24	6.0225%	28.34	2.6684	4.4676%	3.0261	9,147	27.68
Vance	11	6.0225%	12.99	0.9699	4.4676%	1.0999	11,327	12.46
Warren	3	6.0225%	3.54	0.7321	4.4676%	0.8302	3,995	3.32
<b>Region K Totals</b>	<b>70</b>	<b>6.0225%</b>	<b>82.65</b>	<b>1.3365</b>	<b>4.4676%</b>	<b>1.5156</b>	<b>52,798</b>	<b>80.72</b>
Edgecombe	27	24.8700%	47.14	1.9945	25.5257%	3.5219	13,205	46.51
Halifax	8	24.8700%	13.97	0.6528	25.5257%	1.1528	11,937	13.76
Nash	35	24.8700%	61.11	1.5490	25.5257%	2.7352	22,382	61.22
Northampton	3	24.8700%	5.24	0.6879	25.5257%	1.2147	4,181	5.08
Wilson	81	24.8700%	141.43	4.0940	25.5257%	7.2291	20,066	145.06
<b>Region L Totals</b>	<b>154</b>	<b>24.8700%</b>	<b>268.90</b>	<b>2.1232</b>	<b>25.5257%</b>	<b>3.7491</b>	<b>71,771</b>	<b>271.62</b>
Cumberland *	324	-6.1522%	264.20	3.7202	-7.8379%	2.8455	90,401	257.23
Harnett *	63	-6.1522%	51.37	1.9194	-7.8379%	1.4681	35,195	51.67
Sampson	66	-6.1522%	53.82	4.0864	-7.8379%	3.1256	15,981	49.95
<b>Region M Totals</b>	<b>453</b>	<b>-6.1522%</b>	<b>369.39</b>	<b>3.3293</b>	<b>-7.8379%</b>	<b>2.5464</b>	<b>141,577</b>	<b>358.85</b>
Bladen	38	-9.3209%	27.37	4.8010	-9.0610%	3.4959	7,670	26.81
Hoke *	35	-9.3209%	25.21	2.3607	-9.0610%	1.7190	16,208	27.86
Richmond	55	-9.3209%	39.62	4.8755	-9.0610%	3.5502	11,119	39.47
Robeson	151	-9.3209%	108.78	4.2221	-9.0610%	3.0744	35,980	110.62
Scotland	41	-9.3209%	29.54	4.6031	-9.0610%	3.3519	8,499	28.49
<b>Region N Totals</b>	<b>320</b>	<b>-9.3209%</b>	<b>230.52</b>	<b>4.0664</b>	<b>-9.0610%</b>	<b>2.9611</b>	<b>79,476</b>	<b>233.25</b>
Brunswick	109	-2.9208%	99.45	5.3700	-4.9676%	4.5697	21,261	97.16
Columbus	71	-2.9208%	64.78	5.3520	-4.9676%	4.5544	12,898	58.74
New Hanover	115	-2.9208%	104.92	2.8209	-4.9676%	2.4005	41,859	100.48
Pender	31	-2.9208%	28.28	2.6064	-4.9676%	2.2179	12,354	27.40
<b>Region O Totals</b>	<b>326</b>	<b>-2.9208%</b>	<b>297.43</b>	<b>3.7808</b>	<b>-4.9676%</b>	<b>3.2174</b>	<b>88,372</b>	<b>283.78</b>

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Carteret *	16	-2.9597%	14.58	1.2732	-2.8970%	1.1625	12,704	14.77
Craven *	17	-2.9597%	15.49	0.6881	-2.8970%	0.6283	26,177	16.45
Duplin	33	-2.9597%	30.07	2.2082	-2.8970%	2.0163	15,369	30.99
Greene	5	-2.9597%	4.56	1.0181	-2.8970%	0.9296	4,853	4.51
Jones	3	-2.9597%	2.73	1.3755	-2.8970%	1.2560	2,195	2.76
Lenoir	13	-2.9597%	11.85	0.9278	-2.8970%	0.8471	13,654	11.57
Onslow *	94	-2.9597%	85.65	2.0066	-2.8970%	1.8322	53,597	98.20
Pamlico	0	-2.9597%	0.00	0.0000	-2.8970%	0.0000	2,258	0.00
Wayne *	29	-2.9597%	26.43	0.9521	-2.8970%	0.8693	30,853	26.82
<b>Region P Totals</b>	<b>210</b>	<b>-2.9597%</b>	<b>191.35</b>	<b>1.3730</b>	<b>-2.8970%</b>	<b>1.2537</b>	<b>161,660</b>	<b>206.06</b>
Beaufort	2	-27.2894%	0.36	0.1925	-27.4514%	0.0340	10,385	0.35
Bertie	4	-27.2894%	0.73	0.9401	-27.4514%	0.1659	4,124	0.68
Hertford	6	-27.2894%	1.09	1.1848	-27.4514%	0.2091	4,973	1.04
Martin	15	-27.2894%	2.72	2.8736	-27.4514%	0.5071	5,050	2.56
Pitt	14	-27.2894%	2.54	0.3696	-27.4514%	0.0652	38,712	2.52
<b>Region Q Totals</b>	<b>41</b>	<b>-27.2894%</b>	<b>7.43</b>	<b>0.6528</b>	<b>-27.4514%</b>	<b>0.1152</b>	<b>63,244</b>	<b>7.16</b>
Camden	9	2.2464%	9.61	3.7975	1.2805%	3.9433	2,107	8.31
Chowan	5	2.2464%	5.34	1.5323	1.2805%	1.5912	3,197	5.09
Currituck	17	2.2464%	18.15	3.1699	1.2805%	3.2916	4,975	16.38
Dare	16	2.2464%	17.08	2.3739	1.2805%	2.4651	6,838	16.86
Gates	7	2.2464%	7.47	2.6316	1.2805%	2.7327	2,340	6.39
Hyde	0	2.2464%	0.00	0.0000	1.2805%	0.0000	1,004	0.00
Pasquotank *	23	2.2464%	24.55	2.5269	1.2805%	2.6240	8,967	23.53
Perquimans	8	2.2464%	8.54	2.9597	1.2805%	3.0734	2,671	8.21
Tyrrell	4	2.2464%	4.27	5.1480	1.2805%	5.3458	786	4.20
Washington	7	2.2464%	7.47	2.3834	1.2805%	2.4749	2,888	7.15
<b>Region R Totals</b>	<b>96</b>	<b>2.2464%</b>	<b>102.47</b>	<b>2.5971</b>	<b>1.2805%</b>	<b>2.6968</b>	<b>35,773</b>	<b>96.11</b>
<b>Grand Totals</b>	<b>6,300</b>	<b>0.5391%</b>	<b>6,853.61</b>	<b>2.7607</b>	<b>-0.9013%</b>	<b>2.6861</b>	<b>2,325,803</b>	<b>6,668.88</b>

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Cherokee	150	-5.5447%	125.05	9.6043	-7.3764%	7.4789	15,219	113.82
Clay	44	-5.5447%	36.68	7.3850	-7.3764%	5.7508	5,744	33.03
Graham	43	-5.5447%	35.85	8.2534	-7.3764%	6.4269	5,255	33.77
Haywood	399	-5.5447%	332.63	11.2999	-7.3764%	8.7993	35,335	310.92
Jackson	130	-5.5447%	108.38	4.7992	-7.3764%	3.7371	27,825	103.99
Macon	152	-5.5447%	126.72	7.8041	-7.3764%	6.0771	19,720	119.84
Swain	64	-5.5447%	53.35	7.5161	-7.3764%	5.8529	8,699	50.91
<b>Region A Totals</b>	<b>982</b>	<b>-5.5447%</b>	<b>818.65</b>	<b>8.3806</b>	<b>-7.3764%</b>	<b>6.5260</b>	<b>117,797</b>	<b>766.29</b>
Buncombe *	2,000	12.8462%	2,770.77	12.9637	10.1042%	16.8933	158,924	2,684.76
Henderson	829	12.8462%	1,148.48	13.4556	10.1042%	17.5344	62,948	1,103.75
Madison	196	12.8462%	271.54	14.7891	10.1042%	19.2721	13,442	259.06
Transylvania	184	12.8462%	254.91	9.9069	10.1042%	12.9099	18,343	236.81
<b>Region B Totals</b>	<b>3,209</b>	<b>12.8462%</b>	<b>4,445.70</b>	<b>12.9545</b>	<b>10.1042%</b>	<b>16.8814</b>	<b>253,657</b>	<b>4,284.37</b>
Cleveland	1,207	8.7257%	1,522.96	19.9267	7.8696%	24.6312	60,380	1,487.23
McDowell	381	8.7257%	480.73	13.6208	7.8696%	16.8365	27,886	469.50
Polk	108	8.7257%	136.27	9.3482	7.8696%	11.5552	11,382	131.52
Rutherford	669	8.7257%	844.12	16.2438	7.8696%	20.0787	41,338	830.02
<b>Region C Totals</b>	<b>2,365</b>	<b>8.7257%</b>	<b>2,984.09</b>	<b>16.7396</b>	<b>7.8696%</b>	<b>20.6916</b>	<b>140,986</b>	<b>2,918.27</b>
Alleghany	58	4.6077%	66.02	8.8699	2.2290%	9.4630	6,170	58.39
Ashe	122	4.6077%	138.86	7.4092	2.2290%	7.9047	16,362	129.34
Avery	156	4.6077%	177.56	13.4332	2.2290%	14.3315	11,366	162.89
Mitchell	163	4.6077%	185.53	17.5798	2.2290%	18.7554	9,090	170.49
Watauga	149	4.6077%	169.60	3.8820	2.2290%	4.1416	39,463	163.44
Wilkes	596	4.6077%	678.39	14.1783	2.2290%	15.1264	41,896	633.74
Yancey	163	4.6077%	185.53	15.2052	2.2290%	16.2220	10,771	174.73
<b>Region D Totals</b>	<b>1,407</b>	<b>4.6077%</b>	<b>1,601.49</b>	<b>10.4201</b>	<b>2.2290%</b>	<b>11.1169</b>	<b>135,118</b>	<b>1,493.01</b>
Alexander	370	7.0855%	448.65	15.9010	7.4795%	19.4689	23,368	454.95
Burke	813	7.0855%	985.81	14.5378	7.4795%	17.7999	55,514	988.14
Caldwell	795	7.0855%	963.99	15.4303	7.4795%	18.8926	51,279	968.79
Catawba	1,482	7.0855%	1,797.02	15.4381	7.4795%	18.9022	95,937	1,813.42
<b>Region E Totals</b>	<b>3,460</b>	<b>7.0855%</b>	<b>4,195.47</b>	<b>15.2618</b>	<b>7.4795%</b>	<b>18.6863</b>	<b>226,098</b>	<b>4,225.31</b>
Anson	236	10.3300%	309.14	14.5222	8.9541%	18.4232	16,854	310.50
Cabarrus	1,422	10.3300%	1,862.68	12.7272	8.9541%	16.1461	116,028	1,873.40
Gaston	2,374	10.3300%	3,109.70	18.2266	8.9541%	23.1227	131,842	3,048.55
Iredell	1,117	10.3300%	1,463.16	11.1492	8.9541%	14.1441	102,891	1,455.30
Lincoln	803	10.3300%	1,051.85	16.0770	8.9541%	20.3957	50,431	1,028.58
Mecklenburg *	5,499	10.3300%	7,203.14	8.8808	8.9541%	11.2663	645,765	7,275.41
Rowan	1,323	10.3300%	1,733.00	15.4397	8.9541%	19.5872	84,785	1,660.70
Stanly	525	10.3300%	687.70	13.9672	8.9541%	17.7192	37,846	670.60
Union	1,034	10.3300%	1,354.44	8.3224	8.9541%	10.5580	130,444	1,377.23
<b>Region F Totals</b>	<b>14,333</b>	<b>10.3300%</b>	<b>18,774.79</b>	<b>11.2408</b>	<b>8.9541%</b>	<b>14.2604</b>	<b>1,316,886</b>	<b>18,700.27</b>
Alamance	1,085	5.2285%	1,255.19	11.4883	4.3241%	12.9786	95,257	1,236.30
Caswell	261	5.2285%	301.94	17.3699	4.3241%	19.6231	14,815	290.72
Davidson	1,340	5.2285%	1,550.19	13.2723	4.3241%	14.9940	101,410	1,520.54
Guilford	3,745	5.2285%	4,332.43	11.7670	4.3241%	13.2934	326,963	4,346.46
Montgomery	273	5.2285%	315.82	16.3630	4.3241%	18.4856	16,784	310.26
Randolph	1,215	5.2285%	1,405.58	13.8577	4.3241%	15.6553	88,386	1,383.71
Rockingham	941	5.2285%	1,088.60	16.3269	4.3241%	18.4448	56,997	1,051.30
<b>Region G Totals</b>	<b>8,860</b>	<b>5.2285%</b>	<b>10,249.74</b>	<b>12.8277</b>	<b>4.3241%</b>	<b>14.4918</b>	<b>700,612</b>	<b>10,139.30</b>

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Ages 18-64								
County	Home Health Patients in 2011	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2014	Geographic Unit's Use Rate per 1000 in 2011	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2014	Projected 2014 Population	Potential Home Health Patients in 2014
Davie	294	1.3359%	305.78	11.8229	2.1395%	12.5818	25,069	315.41
Forsyth	2,683	1.3359%	2,790.52	12.0680	2.1395%	12.8426	224,898	2,888.28
Stokes	424	1.3359%	440.99	14.3992	2.1395%	15.3235	29,453	451.32
Surry	639	1.3359%	664.61	14.4374	2.1395%	15.3641	43,808	673.07
Yadkin	419	1.3359%	435.79	17.9991	2.1395%	19.1543	23,183	444.06
<b>Region I Totals</b>	<b>4,459</b>	<b>1.3359%</b>	<b>4,637.70</b>	<b>12.9556</b>	<b>2.1395%</b>	<b>13.7872</b>	<b>346,411</b>	<b>4,772.14</b>
Chatham	292	0.9440%	300.27	7.6222	0.7869%	7.8022	39,144	305.41
Durham	1,536	0.9440%	1,579.50	8.3842	0.7869%	8.5821	186,385	1,599.58
Johnston	1,162	0.9440%	1,194.91	10.8776	0.7869%	11.1344	110,884	1,234.63
Lee	373	0.9440%	383.56	10.5804	0.7869%	10.8301	35,345	382.79
Moore *	568	0.9440%	584.09	11.6702	0.7869%	11.9457	49,086	586.37
Orange	564	0.9440%	579.97	5.9938	0.7869%	6.1352	96,816	593.99
Wake *	3,994	0.9440%	4,107.11	6.6045	0.7869%	6.7604	634,463	4,289.25
<b>Region J Totals</b>	<b>8,489</b>	<b>0.9440%</b>	<b>8,729.42</b>	<b>7.6402</b>	<b>0.7869%</b>	<b>7.8206</b>	<b>1,152,123</b>	<b>8,992.00</b>
Franklin	506	-1.2971%	486.31	13.0841	-2.5199%	12.0950	40,520	490.09
Granville	296	-1.2971%	284.48	7.4321	-2.5199%	6.8703	40,381	277.43
Person	324	-1.2971%	311.39	13.2369	-2.5199%	12.2363	25,005	305.97
Vance	311	-1.2971%	298.90	11.3149	-2.5199%	10.4595	27,401	286.60
Warren	149	-1.2971%	143.20	11.7824	-2.5199%	10.8917	12,399	135.05
<b>Region K Totals</b>	<b>1,586</b>	<b>-1.2971%</b>	<b>1,524.29</b>	<b>11.0825</b>	<b>-2.5199%</b>	<b>10.2447</b>	<b>145,706</b>	<b>1,495.13</b>
Edgecombe	487	22.8933%	821.47	14.2615	22.2270%	23.7711	33,369	793.22
Halifax	427	22.8933%	720.26	12.9065	22.2270%	21.5127	32,275	694.32
Nash	680	22.8933%	1,147.02	11.3993	22.2270%	19.0004	59,525	1,131.00
Northampton	123	22.8933%	207.48	9.4412	22.2270%	15.7367	12,676	199.48
Wilson	811	22.8933%	1,367.99	16.3120	22.2270%	27.1890	50,327	1,368.34
<b>Region L Totals</b>	<b>2,528</b>	<b>22.8933%</b>	<b>4,264.22</b>	<b>13.3312</b>	<b>22.2270%</b>	<b>22.2205</b>	<b>188,172</b>	<b>4,186.36</b>
Cumberland *	1,732	3.0501%	1,890.48	9.5700	1.2831%	9.9384	181,372	1,802.54
Harnett *	884	3.0501%	964.89	12.6023	1.2831%	13.0874	74,354	973.10
Sampson	505	3.0501%	551.21	13.1871	1.2831%	13.6947	38,373	525.51
<b>Region M Totals</b>	<b>3,121</b>	<b>3.0501%</b>	<b>3,406.58</b>	<b>10.7835</b>	<b>1.2831%</b>	<b>11.1986</b>	<b>294,099</b>	<b>3,301.15</b>
Bladen	368	1.8295%	388.20	17.1282	0.7601%	17.5188	21,138	370.31
Hoke *	362	1.8295%	381.87	12.7748	0.7601%	13.0661	30,110	393.42
Richmond	391	1.8295%	412.46	13.8089	0.7601%	14.1238	27,999	395.45
Robeson	1,808	1.8295%	1,907.23	21.7373	0.7601%	22.2330	82,308	1,829.95
Scotland	436	1.8295%	459.93	19.7903	0.7601%	20.2416	20,581	416.59
<b>Region N Totals</b>	<b>3,365</b>	<b>1.8295%</b>	<b>3,549.69</b>	<b>18.3536</b>	<b>0.7601%</b>	<b>18.7721</b>	<b>182,136</b>	<b>3,405.73</b>
Brunswick	1,031	0.4090%	1,043.65	15.9543	-1.6615%	15.1591	64,310	974.88
Columbus	1,038	0.4090%	1,050.74	29.3702	-1.6615%	27.9062	35,155	981.04
New Hanover	1,473	0.4090%	1,491.07	10.8001	-1.6615%	10.2618	141,375	1,450.76
Pender	455	0.4090%	460.58	13.7280	-1.6615%	13.0437	34,161	445.59
<b>Region O Totals</b>	<b>3,997</b>	<b>0.4090%</b>	<b>4,046.04</b>	<b>14.8314</b>	<b>-1.6615%</b>	<b>14.0922</b>	<b>275,001</b>	<b>3,852.27</b>

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Carteret *	429	1.2352%	444.90	10.5013	-1.7547%	9.9485	41,649	414.35
Craven *	672	1.2352%	696.90	11.6531	-1.7547%	11.0397	57,456	634.30
Duplin	331	1.2352%	343.27	9.2551	-1.7547%	8.7679	36,509	320.11
Greene	140	1.2352%	145.19	10.1427	-1.7547%	9.6088	13,716	131.79
Jones	73	1.2352%	75.71	11.5342	-1.7547%	10.9270	6,267	68.48
Lenoir	475	1.2352%	492.60	13.3739	-1.7547%	12.6698	35,117	444.93
Onslow *	937	1.2352%	971.72	10.3664	-1.7547%	9.8207	93,009	913.41
Pamlico	53	1.2352%	54.96	6.7199	-1.7547%	6.3662	7,628	48.56
Wayne *	830	1.2352%	860.76	11.3151	-1.7547%	10.7195	73,824	791.36
<b>Region P Totals</b>	<b>3,940</b>	<b>1.2352%</b>	<b>4,086.00</b>	<b>10.8972</b>	<b>-1.7547%</b>	<b>10.3236</b>	<b>365,175</b>	<b>3,767.28</b>
Beaufort	317	8.5538%	398.35	11.2066	5.8111%	13.1602	27,990	368.35
Bertie	186	8.5538%	233.73	14.3331	5.8111%	16.8318	12,744	214.50
Hertford	229	8.5538%	287.76	14.8605	5.8111%	17.4511	15,347	267.82
Martin	231	8.5538%	290.28	15.9939	5.8111%	18.7822	13,721	257.71
Pitt	995	8.5538%	1,250.33	8.6504	5.8111%	10.1585	117,786	1,196.53
<b>Region Q Totals</b>	<b>1,958</b>	<b>8.5538%</b>	<b>2,460.45</b>	<b>10.5190</b>	<b>5.8111%</b>	<b>12.3528</b>	<b>187,588</b>	<b>2,304.92</b>
Camden	55	5.6078%	64.25	8.8567	5.1836%	10.2340	6,068	62.10
Chowan	100	5.6078%	116.82	11.7233	5.1836%	13.5464	8,487	114.97
Currituck	149	5.6078%	174.07	9.8682	5.1836%	11.4028	15,017	171.24
Dare	202	5.6078%	235.98	9.1939	5.1836%	10.6237	21,493	228.33
Gates	109	5.6078%	127.34	14.7277	5.1836%	17.0180	7,239	123.19
Hyde	15	5.6078%	17.52	3.8800	5.1836%	4.4833	3,816	17.11
Pasquotank *	265	5.6078%	309.58	10.6059	5.1836%	12.2553	24,499	300.24
Perquimans	86	5.6078%	100.47	11.0412	5.1836%	12.7582	7,610	97.09
Tyrrell	17	5.6078%	19.86	6.0220	5.1836%	6.9584	2,760	19.21
Washington	91	5.6078%	106.31	11.8954	5.1836%	13.7453	7,424	102.04
<b>Region R Totals</b>	<b>1,089</b>	<b>5.6078%</b>	<b>1,272.21</b>	<b>10.2422</b>	<b>5.1836%</b>	<b>11.8349</b>	<b>104,413</b>	<b>1,235.52</b>
<b>Grand Totals</b>	<b>69,148</b>	<b>5.2336%</b>	<b>81,046.53</b>	<b>11.4902</b>	<b>4.1144%</b>	<b>12.9085</b>	<b>6,131,978</b>	<b>79,839.31</b>

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Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Draft 5/24/2012

Ages 65-74								
County	Home Health Patients in 2011	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2014	Geographic Unit's Use Rate per 1000 in 2011	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2014	Projected 2014 Population	Potential Home Health Patients in 2014
Cherokee	181	0.1568%	181.85	45.8460	-3.4606%	41.0863	4,439	182.38
Clay	57	0.1568%	57.27	38.1271	-3.4606%	34.1688	1,722	58.84
Graham	27	0.1568%	27.13	26.3158	-3.4606%	23.5837	1,171	27.62
Haywood	288	0.1568%	289.35	39.6913	-3.4606%	35.5706	8,147	289.79
Jackson	98	0.1568%	98.46	25.3165	-3.4606%	22.6881	4,597	104.30
Macon	139	0.1568%	139.65	29.4554	-3.4606%	26.3974	5,397	142.47
Swain	45	0.1568%	45.21	31.3370	-3.4606%	28.0837	1,623	45.58
<b>Region A Totals</b>	<b>835</b>	<b>0.1568%</b>	<b>838.93</b>	<b>35.1564</b>	<b>-3.4606%</b>	<b>31.5065</b>	<b>27,096</b>	<b>850.98</b>
Buncombe *	1,252	8.9383%	1,587.72	58.3493	2.8771%	63.3855	25,870	1,639.78
Henderson	670	8.9383%	849.66	51.2664	2.8771%	55.6913	15,235	848.46
Madison	141	8.9383%	178.81	64.5014	2.8771%	70.0686	2,623	183.79
Transylvania	194	8.9383%	246.02	40.1241	2.8771%	43.5873	5,200	226.65
<b>Region B Totals</b>	<b>2,257</b>	<b>8.9383%</b>	<b>2,862.22</b>	<b>54.3240</b>	<b>2.8771%</b>	<b>59.0128</b>	<b>48,928</b>	<b>2,898.68</b>
Cleveland	707	19.3324%	1,117.04	81.7058	11.5515%	110.0205	9,918	1,091.18
McDowell	246	19.3324%	388.67	55.8076	11.5515%	75.1475	5,073	381.22
Polk	99	19.3324%	156.42	38.5664	11.5515%	51.9314	2,945	152.94
Rutherford	471	19.3324%	744.17	67.3242	11.5515%	90.6551	8,120	736.12
<b>Region C Totals</b>	<b>1,523</b>	<b>19.3324%</b>	<b>2,406.30</b>	<b>67.3179</b>	<b>11.5515%</b>	<b>90.6466</b>	<b>26,056</b>	<b>2,361.46</b>
Alleghany	50	0.9808%	51.47	37.4813	-3.8985%	33.0976	1,451	48.02
Ashe	98	0.9808%	100.88	30.3124	-3.8985%	26.7672	3,679	98.48
Avery	147	0.9808%	151.33	82.0313	-3.8985%	72.4372	2,001	144.95
Mitchell	138	0.9808%	142.06	73.9946	-3.8985%	65.3405	1,966	128.46
Watauga	115	0.9808%	118.38	29.8624	-3.8985%	26.3698	4,574	120.62
Wilkes	415	0.9808%	427.21	58.9572	-3.8985%	52.0618	7,862	409.31
Yancey	135	0.9808%	138.97	63.3208	-3.8985%	55.9151	2,390	133.64
<b>Region D Totals</b>	<b>1,098</b>	<b>0.9808%</b>	<b>1,130.31</b>	<b>51.6803</b>	<b>-3.8985%</b>	<b>45.6360</b>	<b>23,923</b>	<b>1,083.47</b>
Alexander	201	5.4202%	233.68	55.7868	0.1696%	56.0708	4,146	232.47
Burke	502	5.4202%	583.63	59.3521	0.1696%	59.6542	9,549	569.64
Caldwell	566	5.4202%	658.04	72.5269	0.1696%	72.8960	8,796	641.19
Catawba	885	5.4202%	1,028.91	68.3398	0.1696%	68.6876	15,085	1,036.15
<b>Region E Totals</b>	<b>2,154</b>	<b>5.4202%</b>	<b>2,504.25</b>	<b>65.6407</b>	<b>0.1696%</b>	<b>65.9748</b>	<b>37,576</b>	<b>2,479.45</b>
Anson	131	10.7711%	173.33	61.5891	4.9886%	70.8063	2,524	178.72
Cabarrus	950	10.7711%	1,256.98	79.6713	4.9886%	91.5946	14,014	1,283.61
Gaston	1,372	10.7711%	1,815.34	85.9757	4.9886%	98.8425	18,688	1,847.17
Iredell	835	10.7711%	1,104.82	67.6606	4.9886%	77.7865	14,427	1,122.23
Lincoln	523	10.7711%	692.00	78.1881	4.9886%	89.8894	8,022	721.09
Mecklenburg *	3,050	10.7711%	4,035.55	62.5705	4.9886%	71.9346	60,555	4,356.00
Rowan	821	10.7711%	1,086.29	74.0440	4.9886%	85.1252	12,670	1,078.54
Stanly	376	10.7711%	497.50	68.7763	4.9886%	79.0691	6,353	502.33
Union	753	10.7711%	996.32	57.6791	4.9886%	66.3111	15,496	1,027.56
<b>Region F Totals</b>	<b>8,811</b>	<b>10.7711%</b>	<b>11,658.12</b>	<b>69.1634</b>	<b>4.9886%</b>	<b>79.5141</b>	<b>152,749</b>	<b>12,117.23</b>
Alamance	757	10.6307%	998.42	63.7366	5.4137%	74.0883	13,721	1,016.57
Caswell	172	10.6307%	226.85	73.9467	5.4137%	85.9566	2,662	228.82
Davidson	888	10.6307%	1,171.20	63.2794	5.4137%	73.5568	16,213	1,192.58
Guilford	2,320	10.6307%	3,059.89	68.2373	5.4137%	79.3199	40,358	3,201.19
Montgomery	158	10.6307%	208.39	61.1455	5.4137%	71.0763	3,074	218.49
Randolph	781	10.6307%	1,030.08	65.2628	5.4137%	75.8623	13,898	1,054.33
Rockingham	677	10.6307%	892.91	77.8877	5.4137%	90.5377	9,636	872.42
<b>Region G Totals</b>	<b>5,753</b>	<b>10.6307%</b>	<b>7,587.75</b>	<b>67.3039</b>	<b>5.4137%</b>	<b>78.2349</b>	<b>99,562</b>	<b>7,784.39</b>

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Davie	237	11.2191%	316.77	59.4134	6.9180%	71.7441	4,558	327.01
Forsyth	1,966	11.2191%	2,627.70	77.7967	6.9180%	93.9427	29,683	2,788.50
Stokes	276	11.2191%	368.89	60.1176	6.9180%	72.5945	5,249	381.05
Surry	516	11.2191%	689.67	75.3835	6.9180%	91.0287	7,564	688.54
Yadkin	261	11.2191%	348.85	71.5657	6.9180%	86.4185	4,022	347.58
<b>Region I Totals</b>	<b>3,256</b>	<b>11.2191%</b>	<b>4,351.88</b>	<b>73.4276</b>	<b>6.9180%</b>	<b>88.6668</b>	<b>51,076</b>	<b>4,532.67</b>
Chatham	216	7.1359%	262.24	31.9149	-1.0495%	30.9101	8,380	259.03
Durham	1,042	7.1359%	1,265.07	69.4204	-1.0495%	67.2347	18,647	1,253.73
Johnston	799	7.1359%	970.05	70.1986	-1.0495%	67.9884	13,694	931.03
Lee	302	7.1359%	366.65	66.2717	-1.0495%	64.1852	5,166	331.58
Moore *	482	7.1359%	585.18	46.0671	-1.0495%	44.6167	11,941	532.77
Orange	371	7.1359%	450.42	45.4713	-1.0495%	44.0396	10,196	449.03
Wake *	3,084	7.1359%	3,744.21	63.7915	-1.0495%	61.7831	60,736	3,752.46
<b>Region J Totals</b>	<b>6,296</b>	<b>7.1359%</b>	<b>7,643.82</b>	<b>60.1429</b>	<b>-1.0495%</b>	<b>58.2493</b>	<b>128,760</b>	<b>7,509.62</b>
Franklin	319	-0.7604%	311.72	65.8547	-9.8959%	46.3039	5,990	277.36
Granville	218	-0.7604%	213.03	46.4918	-9.8959%	32.6894	5,602	183.13
Person	242	-0.7604%	236.48	67.9966	-9.8959%	47.8099	4,218	201.66
Vance	201	-0.7604%	196.41	53.0903	-9.8959%	37.3290	4,290	160.14
Warren	124	-0.7604%	121.17	54.1958	-9.8959%	38.1063	2,549	97.13
<b>Region K Totals</b>	<b>1,104</b>	<b>-0.7604%</b>	<b>1,078.82</b>	<b>57.6020</b>	<b>-9.8959%</b>	<b>40.5012</b>	<b>22,649</b>	<b>919.42</b>
Edgecombe	234	13.3844%	327.96	49.4505	6.2060%	58.6573	5,354	314.05
Halifax	290	13.3844%	406.44	59.3047	6.2060%	70.3461	5,461	384.16
Nash	432	13.3844%	605.46	55.3137	6.2060%	65.6120	9,205	603.96
Northampton	125	13.3844%	175.19	50.9580	6.2060%	60.4454	2,648	160.06
Wilson	479	13.3844%	671.33	72.1929	6.2060%	85.6338	7,732	662.12
<b>Region L Totals</b>	<b>1,560</b>	<b>13.3844%</b>	<b>2,186.39</b>	<b>58.8235</b>	<b>6.2060%</b>	<b>69.7753</b>	<b>30,400</b>	<b>2,124.35</b>
Cumberland *	997	1.7342%	1,048.87	52.9615	-3.8406%	46.8594	21,628	1,013.48
Harnett *	546	1.7342%	574.41	72.4138	-3.8406%	64.0705	9,068	580.99
Sampson	381	1.7342%	400.82	72.6961	-3.8406%	64.3202	5,819	374.28
<b>Region M Totals</b>	<b>1,924</b>	<b>1.7342%</b>	<b>2,024.10</b>	<b>60.8745</b>	<b>-3.8406%</b>	<b>53.8607</b>	<b>36,515</b>	<b>1,968.75</b>
Bladen	263	5.6586%	307.65	77.5582	-2.1240%	72.6163	3,761	273.11
Hoke *	238	5.6586%	278.40	104.6154	-2.1240%	97.9494	2,807	274.94
Richmond	242	5.6586%	283.08	61.6403	-2.1240%	57.7127	4,428	255.55
Robeson	943	5.6586%	1,103.08	101.0610	-2.1240%	94.6215	10,416	985.58
Scotland	223	5.6586%	260.86	75.7216	-2.1240%	70.8966	3,406	241.47
<b>Region N Totals</b>	<b>1,909</b>	<b>5.6586%</b>	<b>2,233.07</b>	<b>87.2965</b>	<b>-2.1240%</b>	<b>81.7340</b>	<b>24,818</b>	<b>2,030.66</b>
Brunswick	987	1.0218%	1,017.26	58.5548	-2.1264%	54.8194	20,614	1,130.05
Columbus	607	1.0218%	625.61	115.5310	-2.1264%	108.1610	5,835	631.12
New Hanover	1,076	1.0218%	1,108.98	64.6246	-2.1264%	60.5020	19,977	1,208.65
Pender	319	1.0218%	328.78	63.6981	-2.1264%	59.6346	5,971	356.08
<b>Region O Totals</b>	<b>2,989</b>	<b>1.0218%</b>	<b>3,080.63</b>	<b>68.2919</b>	<b>-2.1264%</b>	<b>63.9354</b>	<b>52,397</b>	<b>3,325.89</b>

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Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Draft 5/24/2012

Ages 65-74								
County	Home Health Patients in 2011	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2014	Geographic Unit's Use Rate per 1000 in 2011	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2014	Projected 2014 Population	Potential Home Health Patients in 2014
Carteret *	337	1.7427%	354.62	42.9628	-3.7945%	38.0721	9,340	355.59
Craven *	457	1.7427%	480.89	50.5531	-3.7945%	44.7983	10,032	449.42
Duplin	185	1.7427%	194.67	37.3737	-3.7945%	33.1193	5,862	194.15
Greene	94	1.7427%	98.91	60.4891	-3.7945%	53.6032	1,772	94.98
Jones	69	1.7427%	72.61	68.9311	-3.7945%	61.0842	1,172	71.59
Lenoir	379	1.7427%	398.81	71.3210	-3.7945%	63.2021	5,918	374.03
Onslow *	627	1.7427%	659.78	73.1110	-3.7945%	64.7883	9,815	635.90
Pamlico	43	1.7427%	45.25	24.7696	-3.7945%	21.9499	1,971	43.26
Wayne *	600	1.7427%	631.37	64.1026	-3.7945%	56.8054	10,471	594.81
<b>Region P Totals</b>	<b>2,791</b>	<b>1.7427%</b>	<b>2,936.91</b>	<b>56.5266</b>	<b>-3.7945%</b>	<b>50.0918</b>	<b>56,353</b>	<b>2,813.73</b>
Beaufort	233	4.4180%	263.88	42.7758	-1.9109%	40.3236	6,247	251.90
Bertie	124	4.4180%	140.43	65.8524	-1.9109%	62.0772	1,979	122.85
Hertford	145	4.4180%	164.22	66.3616	-1.9109%	62.5572	2,385	149.20
Martin	189	4.4180%	214.05	76.1790	-1.9109%	71.8118	2,758	198.06
Pitt	663	4.4180%	750.87	68.0489	-1.9109%	64.1478	11,923	764.83
<b>Region Q Totals</b>	<b>1,354</b>	<b>4.4180%</b>	<b>1,533.46</b>	<b>62.2844</b>	<b>-1.9109%</b>	<b>58.7138</b>	<b>25,292</b>	<b>1,486.84</b>
Camden	40	12.9195%	55.50	49.0798	12.1344%	66.9463	896	59.98
Chowan	84	12.9195%	116.56	51.6605	12.1344%	70.4666	1,794	126.42
Currituck	118	12.9195%	163.74	59.1479	12.1344%	80.6796	2,297	185.32
Dare	154	12.9195%	213.69	45.0161	12.1344%	61.4033	4,005	245.92
Gates	79	12.9195%	109.62	71.6228	12.1344%	97.6958	1,194	116.65
Hyde	18	12.9195%	24.98	36.4372	12.1344%	49.7016	568	28.23
Pasquotank *	159	12.9195%	220.63	51.6905	12.1344%	70.5075	3,407	240.22
Perquimans	91	12.9195%	126.27	49.8904	12.1344%	68.0520	1,972	134.20
Tyrrell	18	12.9195%	24.98	45.0000	12.1344%	61.3814	427	26.21
Washington	53	12.9195%	73.54	39.6410	12.1344%	54.0716	1,478	79.92
<b>Region R Totals</b>	<b>814</b>	<b>12.9195%</b>	<b>1,129.50</b>	<b>50.5873</b>	<b>12.1344%</b>	<b>69.0026</b>	<b>18,038</b>	<b>1,243.07</b>
<b>Grand Totals</b>	<b>46,428</b>	<b>7.3441%</b>	<b>57,186.44</b>	<b>63.2521</b>	<b>1.5020%</b>	<b>66.1022</b>	<b>862,188</b>	<b>57,530.67</b>

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**Table 12C: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Draft 5/24/2012**

Ages 75 and Over								
County	Home Health Patients in 2011	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2014	Geographic Unit's Use Rate per 1000 in 2011	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2014	Projected 2014 Population	Potential Home Health Patients in 2014
Cherokee	306	2.3895%	327.94	117.1068	6.4730%	139.8477	2,951	412.69
Clay	146	2.3895%	156.47	131.4131	6.4730%	156.9322	1,224	192.09
Graham	48	2.3895%	51.44	60.9137	6.4730%	72.7425	846	61.54
Haywood	738	2.3895%	790.90	129.9296	6.4730%	155.1606	6,255	970.53
Jackson	199	2.3895%	213.27	79.0938	6.4730%	94.4530	2,845	268.72
Macon	392	2.3895%	420.10	104.8970	6.4730%	125.2669	4,135	517.98
Swain	70	2.3895%	75.02	70.6357	6.4730%	84.3525	1,004	84.69
<b>Region A Totals</b>	<b>1,899</b>	<b>2.3895%</b>	<b>2,035.13</b>	<b>108.9126</b>	<b>6.4730%</b>	<b>130.0623</b>	<b>19,260</b>	<b>2,508.23</b>
Buncombe *	2,735	7.2115%	3,326.70	148.1421	6.8736%	178.6904	19,348	3,457.30
Henderson	1,628	7.2115%	1,980.21	138.4001	6.8736%	166.9395	12,653	2,112.28
Madison	323	7.2115%	392.88	194.8130	6.8736%	234.9853	1,782	418.74
Transylvania	553	7.2115%	672.64	136.4758	6.8736%	164.6184	4,588	755.27
<b>Region B Totals</b>	<b>5,239</b>	<b>7.2115%</b>	<b>6,372.43</b>	<b>145.7910</b>	<b>6.8736%</b>	<b>175.8545</b>	<b>38,371</b>	<b>6,743.60</b>
Cleveland	1,286	16.2100%	1,911.38	199.8446	15.2817%	291.4635	6,620	1,929.49
McDowell	481	16.2100%	714.91	145.2733	15.2817%	211.8740	3,571	756.60
Polk	256	16.2100%	380.49	101.3861	15.2817%	147.8667	2,551	377.21
Rutherford	846	16.2100%	1,257.41	163.3835	15.2817%	238.2869	5,504	1,311.53
<b>Region C Totals</b>	<b>2,869</b>	<b>16.2100%</b>	<b>4,264.20</b>	<b>164.4220</b>	<b>15.2817%</b>	<b>239.8015</b>	<b>18,246</b>	<b>4,374.83</b>
Alleghany	132	4.2498%	148.83	126.4368	5.2886%	146.4969	1,118	163.78
Ashe	312	4.2498%	351.78	126.7262	5.2886%	146.8323	2,739	402.17
Avery	300	4.2498%	338.25	211.4165	5.2886%	244.9592	1,538	376.75
Mitchell	293	4.2498%	330.36	200.2734	5.2886%	232.0482	1,524	353.64
Watauga	302	4.2498%	340.50	107.6649	5.2886%	124.7467	3,108	387.71
Wilkes	897	4.2498%	1,011.36	172.6993	5.2886%	200.0992	5,672	1,134.96
Yancey	370	4.2498%	417.17	222.4895	5.2886%	257.7890	1,814	467.63
<b>Region D Totals</b>	<b>2,606</b>	<b>4.2498%</b>	<b>2,938.25</b>	<b>162.3676</b>	<b>5.2886%</b>	<b>188.1284</b>	<b>17,513</b>	<b>3,286.65</b>
Alexander	418	6.1557%	495.19	180.2501	4.3297%	203.6628	2,653	540.32
Burke	1,011	6.1557%	1,197.70	154.6581	4.3297%	174.7467	6,890	1,204.00
Caldwell	1,112	6.1557%	1,317.36	204.7505	4.3297%	231.3456	5,843	1,351.75
Catawba	1,817	6.1557%	2,152.55	188.5833	4.3297%	213.0784	10,012	2,133.34
<b>Region E Totals</b>	<b>4,358</b>	<b>6.1557%</b>	<b>5,162.80</b>	<b>182.1754</b>	<b>4.3297%</b>	<b>205.8382</b>	<b>25,398</b>	<b>5,229.42</b>
Anson	265	7.7588%	326.68	150.4827	5.2081%	173.9945	1,798	312.84
Cabarrus	2,049	7.7588%	2,525.93	229.6828	5.2081%	265.5690	9,513	2,526.36
Gaston	2,671	7.7588%	3,292.71	217.8452	5.2081%	251.8819	12,480	3,143.49
Iredell	1,735	7.7588%	2,138.84	195.5591	5.2081%	226.1137	9,600	2,170.69
Lincoln	909	7.7588%	1,120.58	217.5162	5.2081%	251.5014	4,599	1,156.65
Mecklenburg *	6,174	7.7588%	7,611.08	167.5396	5.2081%	193.7163	39,382	7,628.94
Rowan	1,671	7.7588%	2,059.95	181.6699	5.2081%	210.0545	9,285	1,950.36
Stanly	738	7.7588%	909.78	171.0709	5.2081%	197.7995	4,526	895.24
Union	1,382	7.7588%	1,703.68	181.6748	5.2081%	210.0601	8,917	1,873.11
<b>Region F Totals</b>	<b>17,594</b>	<b>7.7588%</b>	<b>21,689.22</b>	<b>187.2419</b>	<b>5.2081%</b>	<b>216.4970</b>	<b>100,100</b>	<b>21,657.67</b>
Alamance	1,722	7.6998%	2,119.77	158.4906	5.0170%	182.3448	10,998	2,005.43
Caswell	344	7.6998%	423.46	212.3457	5.0170%	244.3056	1,757	429.24
Davidson	1,679	7.6998%	2,066.84	166.2047	5.0170%	191.2200	10,839	2,072.63
Guilford	4,761	7.6998%	5,860.76	166.3173	5.0170%	191.3496	29,872	5,715.99
Montgomery	394	7.6998%	485.01	203.0928	5.0170%	233.6601	2,081	486.25
Randolph	1,648	7.6998%	2,028.68	187.5284	5.0170%	215.7531	9,301	2,006.72
Rockingham	1,240	7.6998%	1,526.43	179.1390	5.0170%	206.1010	7,118	1,467.03
<b>Region G Totals</b>	<b>11,788</b>	<b>7.6998%</b>	<b>14,510.95</b>	<b>171.1805</b>	<b>5.0170%</b>	<b>196.9446</b>	<b>71,966</b>	<b>14,183.29</b>

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Ages 75 and Over								
County	Home Health Patients in 2011	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2014	Geographic Unit's Use Rate per 1000 in 2011	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2014	Projected 2014 Population	Potential Home Health Patients in 2014
Davie	572	7.6836%	703.85	183.2746	6.7531%	220.4045	3,405	750.48
Forsyth	4,427	7.6836%	5,447.46	202.8780	6.7531%	243.9793	22,598	5,513.44
Stokes	609	7.6836%	749.38	184.5455	6.7531%	221.9328	3,602	799.40
Surry	1,227	7.6836%	1,509.83	219.5384	6.7531%	264.0150	5,816	1,535.51
Yadkin	458	7.6836%	563.57	166.6060	6.7531%	200.3590	2,927	586.45
<b>Region I Totals</b>	<b>7,293</b>	<b>7.6836%</b>	<b>8,974.09</b>	<b>199.3712</b>	<b>6.7531%</b>	<b>239.7622</b>	<b>38,348</b>	<b>9,185.29</b>
Chatham	597	0.6061%	607.86	106.1145	-3.2408%	95.7975	6,457	618.56
Durham	2,166	0.6061%	2,205.39	174.8043	-3.2408%	157.8090	12,693	2,003.07
Johnston	1,391	0.6061%	1,416.29	198.7143	-3.2408%	179.3944	7,892	1,415.78
Lee	570	0.6061%	580.36	157.3716	-3.2408%	142.0713	3,765	534.90
Moore *	1,153	0.6061%	1,173.97	112.7849	-3.2408%	101.8194	10,785	1,098.12
Orange	945	0.6061%	962.18	170.4238	-3.2408%	153.8544	6,118	941.28
Wake *	6,914	0.6061%	7,039.72	204.2722	-3.2408%	184.4119	38,195	7,043.61
<b>Region J Totals</b>	<b>13,736</b>	<b>0.6061%</b>	<b>13,985.77</b>	<b>175.5310</b>	<b>-3.2408%</b>	<b>158.4651</b>	<b>85,905</b>	<b>13,655.33</b>
Franklin	729	2.2769%	778.80	219.7769	-1.8643%	207.4847	3,783	784.91
Granville	435	2.2769%	464.71	135.0932	-1.8643%	127.5374	3,504	446.89
Person	513	2.2769%	548.04	192.1348	-1.8643%	181.3887	2,855	517.86
Vance	344	2.2769%	367.50	116.8081	-1.8643%	110.2750	2,992	329.94
Warren	318	2.2769%	339.72	171.7990	-1.8643%	162.1903	1,973	320.00
<b>Region K Totals</b>	<b>2,339</b>	<b>2.2769%</b>	<b>2,498.77</b>	<b>167.0356</b>	<b>-1.8643%</b>	<b>157.6933</b>	<b>15,107</b>	<b>2,399.61</b>
Edgecombe	470	12.0675%	640.15	127.9956	7.1796%	155.5645	3,733	580.72
Halifax	484	12.0675%	659.22	116.0950	7.1796%	141.1006	4,194	591.78
Nash	971	12.0675%	1,322.53	160.1253	7.1796%	194.6146	6,202	1,207.00
Northampton	306	12.0675%	416.78	152.8472	7.1796%	185.7688	2,087	387.70
Wilson	1,008	12.0675%	1,372.92	192.2930	7.1796%	233.7109	5,505	1,286.58
<b>Region L Totals</b>	<b>3,239</b>	<b>12.0675%</b>	<b>4,411.60</b>	<b>153.1514</b>	<b>7.1796%</b>	<b>186.1386</b>	<b>21,721</b>	<b>4,053.78</b>
Cumberland *	1,826	3.0891%	1,995.22	136.9637	0.7511%	140.0500	14,078	1,971.62
Harnett *	1,097	3.0891%	1,198.66	212.7618	0.7511%	217.5561	5,679	1,235.50
Sampson	687	3.0891%	750.67	169.2535	0.7511%	173.0674	4,268	738.65
<b>Region M Totals</b>	<b>3,610</b>	<b>3.0891%</b>	<b>3,944.55</b>	<b>160.1100</b>	<b>0.7511%</b>	<b>163.7178</b>	<b>24,025</b>	<b>3,945.78</b>
Bladen	437	4.6054%	497.38	185.4052	1.0767%	191.3938	2,505	479.44
Hoke *	355	4.6054%	404.05	243.4842	1.0767%	251.3488	1,614	405.68
Richmond	430	4.6054%	489.41	146.4079	1.0767%	151.1369	2,935	443.59
Robeson	1,395	4.6054%	1,587.74	218.6178	1.0767%	225.6791	6,476	1,461.50
Scotland	382	4.6054%	434.78	178.0056	1.0767%	183.7552	2,086	383.31
<b>Region N Totals</b>	<b>2,999</b>	<b>4.6054%</b>	<b>3,413.35</b>	<b>196.2825</b>	<b>1.0767%</b>	<b>202.6224</b>	<b>15,616</b>	<b>3,173.52</b>
Brunswick	1,414	0.6457%	1,441.39	169.0579	0.1255%	169.6945	10,163	1,724.60
Columbus	980	0.6457%	998.98	258.2345	0.1255%	259.2069	3,899	1,010.65
New Hanover	2,249	0.6457%	2,292.57	173.4002	0.1255%	174.0531	13,925	2,423.69
Pender	539	0.6457%	549.44	158.9502	0.1255%	159.5487	3,704	590.97
<b>Region O Totals</b>	<b>5,182</b>	<b>0.6457%</b>	<b>5,282.38</b>	<b>181.6971</b>	<b>0.1255%</b>	<b>182.3812</b>	<b>31,691</b>	<b>5,749.91</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: 2014 Need Projections for Medicare-certified Home Health Agencies or Offices - Draft 5/24/2012

Ages 75 and Over								
County	Home Health Patients in 2011	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2014	Geographic Unit's Use Rate per 1000 in 2011	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2014	Projected 2014 Population	Potential Home Health Patients in 2014
Carteret *	800	2.8600%	868.64	145.8523	-0.5599%	143.4026	5,960	854.68
Craven *	865	2.8600%	939.22	117.9438	-0.5599%	115.9629	7,625	884.22
Duplin	515	2.8600%	559.19	134.8874	-0.5599%	132.6218	4,203	557.41
Greene	192	2.8600%	208.47	157.2482	-0.5599%	154.6071	1,300	200.99
Jones	108	2.8600%	117.27	132.3529	-0.5599%	130.1300	841	109.44
Lenoir	783	2.8600%	850.18	175.1286	-0.5599%	172.1872	4,459	767.78
Onslow *	1,046	2.8600%	1,135.75	179.2938	-0.5599%	176.2824	6,499	1,145.66
Pamlico	96	2.8600%	104.24	75.5311	-0.5599%	74.2625	1,448	107.53
Wayne *	1,122	2.8600%	1,218.27	154.3541	-0.5599%	151.7616	7,707	1,169.63
<b>Region P Totals</b>	<b>5,527</b>	<b>2.8600%</b>	<b>6,001.21</b>	<b>147.3120</b>	<b>-0.5599%</b>	<b>144.8378</b>	<b>40,042</b>	<b>5,797.34</b>
Beaufort	432	-2.1776%	403.78	115.8798	-5.4170%	97.0482	4,059	393.92
Bertie	309	-2.1776%	288.81	174.0845	-5.4170%	145.7940	1,760	256.60
Hertford	287	-2.1776%	268.25	158.8268	-5.4170%	133.0158	1,851	246.21
Martin	396	-2.1776%	370.13	204.2290	-5.4170%	171.0397	1,983	339.17
Pitt	1,122	-2.1776%	1,048.70	147.2634	-5.4170%	123.3316	8,001	986.78
<b>Region Q Totals</b>	<b>2,546</b>	<b>-2.1776%</b>	<b>2,379.68</b>	<b>150.9367</b>	<b>-5.4170%</b>	<b>126.4079</b>	<b>17,654</b>	<b>2,222.68</b>
Camden	62	10.7069%	81.91	117.8707	18.7330%	184.1130	599	110.28
Chowan	166	10.7069%	219.32	120.5519	18.7330%	188.3010	1,419	267.20
Currituck	163	10.7069%	215.36	137.4368	18.7330%	214.6750	1,332	285.95
Dare	222	10.7069%	293.31	106.5259	18.7330%	166.3925	2,482	412.99
Gates	97	10.7069%	128.16	124.3590	18.7330%	194.2476	829	161.03
Hyde	49	10.7069%	64.74	120.9877	18.7330%	188.9816	431	81.45
Pasquotank *	390	10.7069%	515.27	153.4829	18.7330%	239.7389	2,619	627.88
Perquimans	143	10.7069%	188.93	117.1171	18.7330%	182.9359	1,426	260.87
Tyrrell	45	10.7069%	59.45	131.5789	18.7330%	205.5251	369	75.84
Washington	130	10.7069%	171.76	114.4366	18.7330%	178.7490	1,153	206.10
<b>Region R Totals</b>	<b>1,467</b>	<b>10.7069%</b>	<b>1,938.21</b>	<b>126.4873</b>	<b>18.7330%</b>	<b>197.5720</b>	<b>12,659</b>	<b>2,489.58</b>
<b>Grand Totals</b>	<b>94,291</b>	<b>5.1340%</b>	<b>109,802.59</b>	<b>169.6077</b>	<b>3.1346%</b>	<b>185.5571</b>	<b>593,622</b>	<b>110,656.49</b>

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