

Table 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Cherokee	1	-49.5783%	-0.49	0.2046	-49.3857%	-0.0985	4,909	-0.48
Clay	0	-49.5783%	0.00	0.0000	-49.3857%	0.0000	2,092	0.00
Graham	0	-49.5783%	0.00	0.0000	-49.3857%	0.0000	1,702	0.00
Haywood	41	-49.5783%	-19.98	3.6184	-49.3857%	-1.7425	11,506	-20.05
Jackson	10	-49.5783%	-4.87	1.3417	-49.3857%	-0.6461	7,576	-4.90
Macon	5	-49.5783%	-2.44	0.7502	-49.3857%	-0.3613	6,910	-2.50
Swain	4	-49.5783%	-1.95	1.2229	-49.3857%	-0.5889	3,206	-1.89
<b>Region A Totals</b>	<b>61</b>	<b>-49.5783%</b>	<b>-29.73</b>	<b>1.6323</b>	<b>-49.3857%</b>	<b>-0.7861</b>	<b>37,901</b>	<b>-29.81</b>
Buncombe	132	-18.8515%	57.35	2.6703	-18.3248%	1.2023	49,490	59.50
Henderson	45	-18.8515%	19.55	2.0506	-18.3248%	0.9233	21,876	20.20
Madison	12	-18.8515%	5.21	3.0196	-18.3248%	1.3596	3,954	5.38
Transylvania	36	-18.8515%	15.64	6.4046	-18.3248%	2.8837	5,753	16.59
<b>Region B Totals</b>	<b>225</b>	<b>-18.8515%</b>	<b>97.75</b>	<b>2.7787</b>	<b>-18.3248%</b>	<b>1.2511</b>	<b>81,073</b>	<b>101.67</b>
Cleveland	2	-24.2794%	0.54	0.0949	-23.7693%	0.0272	20,967	0.57
McDowell	32	-24.2794%	8.69	3.5320	-23.7693%	1.0134	8,983	9.10
Polk	5	-24.2794%	1.36	1.4793	-23.7693%	0.4244	3,357	1.42
Rutherford	12	-24.2794%	3.26	0.8789	-23.7693%	0.2522	13,698	3.45
<b>Region C Totals</b>	<b>51</b>	<b>-24.2794%</b>	<b>13.85</b>	<b>1.0814</b>	<b>-23.7693%</b>	<b>0.3103</b>	<b>47,005</b>	<b>14.55</b>
Alleghany	0	-5.2956%	0.00	0.0000	-4.1100%	0.0000	1,950	0.00
Ashe	0	-5.2956%	0.00	0.0000	-4.1100%	0.0000	4,908	0.00
Avery	0	-5.2956%	0.00	0.0000	-4.1100%	0.0000	2,666	0.00
Mitchell	14	-5.2956%	11.78	5.0872	-4.1100%	4.4600	2,764	12.33
Watauga	0	-5.2956%	0.00	0.0000	-4.1100%	0.0000	7,289	0.00
Wilkes	1	-5.2956%	0.84	0.0721	-4.1100%	0.0632	13,747	0.87
Yancey	11	-5.2956%	9.25	3.3003	-4.1100%	2.8934	3,385	9.79
<b>Region D Totals</b>	<b>26</b>	<b>-5.2956%</b>	<b>21.87</b>	<b>0.7138</b>	<b>-4.1100%</b>	<b>0.6258</b>	<b>36,709</b>	<b>22.99</b>
Alexander	3	-61.1029%	-2.50	0.3970	-60.7543%	-0.3266	7,513	-2.45
Burke	3	-61.1029%	-2.50	0.1670	-60.7543%	-0.1374	17,762	-2.44
Caldwell	1	-61.1029%	-0.83	0.0618	-60.7543%	-0.0508	16,097	-0.82
Catawba	5	-61.1029%	-4.17	0.1450	-60.7543%	-0.1193	34,208	-4.08
<b>Region E Totals</b>	<b>12</b>	<b>-61.1029%</b>	<b>-10.00</b>	<b>0.1575</b>	<b>-60.7543%</b>	<b>-0.1296</b>	<b>75,580</b>	<b>-9.79</b>
Anson	0	-8.7902%	0.00	0.0000	-8.8200%	0.0000	4,887	0.00
Cabarrus	76	-8.7902%	55.96	1.4787	-8.8200%	1.0875	51,989	56.54
Gaston	125	-8.7902%	92.04	2.5279	-8.8200%	1.8590	49,286	91.62
Iredell	11	-8.7902%	8.10	0.2832	-8.8200%	0.2083	38,955	8.11
Lincoln	12	-8.7902%	8.84	0.6922	-8.8200%	0.5090	17,449	8.88
Mecklenburg *	391	-8.7902%	287.89	1.4983	-8.8200%	1.1019	269,525	296.98
Rowan	7	-8.7902%	5.15	0.2221	-8.8200%	0.1633	30,981	5.06
Stanly	137	-8.7902%	100.87	10.3513	-8.8200%	7.6124	13,307	101.30
Union	38	-8.7902%	27.98	0.6574	-8.8200%	0.4835	58,863	28.46
<b>Region F Totals</b>	<b>797</b>	<b>-8.7902%</b>	<b>586.83</b>	<b>1.5164</b>	<b>-8.8200%</b>	<b>1.1152</b>	<b>535,242</b>	<b>596.95</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Alamance	26	-14.7607%	14.49	0.7048	-14.6779%	0.3944	37,706	14.87
Caswell	1	-14.7607%	0.56	0.2398	-14.6779%	0.1342	4,050	0.54
Davidson	13	-14.7607%	7.24	0.3640	-14.6779%	0.2037	35,816	7.30
Guilford	115	-14.7607%	64.08	0.9893	-14.6779%	0.5537	117,773	65.21
Montgomery	5	-14.7607%	2.79	0.8525	-14.6779%	0.4771	5,689	2.71
Randolph	59	-14.7607%	32.87	1.8799	-14.6779%	1.0521	31,125	32.75
Rockingham	4	-14.7607%	2.23	0.2208	-14.6779%	0.1236	17,849	2.21
<b>Region G Totals</b>	<b>223</b>	<b>-14.7607%</b>	<b>124.25</b>	<b>0.8978</b>	<b>-14.6779%</b>	<b>0.5025</b>	<b>250,008</b>	<b>125.59</b>
Davie	1	-3.6706%	0.89	0.1186	-3.0029%	0.1079	8,528	0.92
Forsyth	31	-3.6706%	27.59	0.3571	-3.0029%	0.3249	87,494	28.43
Stokes	4	-3.6706%	3.56	0.4774	-3.0029%	0.4344	8,186	3.56
Surry	3	-3.6706%	2.67	0.1992	-3.0029%	0.1813	14,755	2.67
Yadkin	0	-3.6706%	0.00	0.0000	-3.0029%	0.0000	7,579	0.00
<b>Region I Totals</b>	<b>39</b>	<b>-3.6706%</b>	<b>34.71</b>	<b>0.3087</b>	<b>-3.0029%</b>	<b>0.2808</b>	<b>126,542</b>	<b>35.58</b>
Chatham	4	4.0755%	4.49	0.2868	3.5711%	0.3175	13,952	4.43
Durham	33	4.0755%	37.03	0.4457	3.5711%	0.4934	77,566	38.27
Johnston	23	4.0755%	25.81	0.4622	3.5711%	0.5117	52,023	26.62
Lee	0	4.0755%	0.00	0.0000	3.5711%	0.0000	15,310	0.00
Moore *	1	4.0755%	1.12	0.0483	3.5711%	0.0535	21,630	1.16
Orange	13	4.0755%	14.59	0.4917	3.5711%	0.5444	25,867	14.08
Wake *	51	4.0755%	57.24	0.2007	3.5711%	0.2222	256,148	56.92
<b>Region J Totals</b>	<b>125</b>	<b>4.0755%</b>	<b>140.28</b>	<b>0.2753</b>	<b>3.5711%</b>	<b>0.3048</b>	<b>462,496</b>	<b>141.49</b>
Franklin	6	-11.6522%	3.90	0.4063	-11.4692%	0.2665	14,966	3.99
Granville	4	-11.6522%	2.60	0.3359	-11.4692%	0.2203	11,910	2.62
Person	4	-11.6522%	2.60	0.4835	-11.4692%	0.3171	8,298	2.63
Vance	2	-11.6522%	1.30	0.1891	-11.4692%	0.1240	10,555	1.31
Warren	1	-11.6522%	0.65	0.2763	-11.4692%	0.1812	3,558	0.64
<b>Region K Totals</b>	<b>17</b>	<b>-11.6522%</b>	<b>11.06</b>	<b>0.3459</b>	<b>-11.4692%</b>	<b>0.2269</b>	<b>49,287</b>	<b>11.20</b>
Edgecombe	2	-23.0603%	0.62	0.1674	-22.1992%	0.0559	11,548	0.65
Halifax	4	-23.0603%	1.23	0.3718	-22.1992%	0.1242	10,451	1.30
Nash	11	-23.0603%	3.39	0.5501	-22.1992%	0.1837	19,845	3.65
Northampton	0	-23.0603%	0.00	0.0000	-22.1992%	0.0000	3,608	0.00
Wilson	10	-23.0603%	3.08	0.5394	-22.1992%	0.1802	18,481	3.33
<b>Region L Totals</b>	<b>27</b>	<b>-23.0603%</b>	<b>8.32</b>	<b>0.4157</b>	<b>-22.1992%</b>	<b>0.1388</b>	<b>63,933</b>	<b>8.92</b>
Cumberland *	20	-29.4371%	2.34	0.2247	-29.8016%	0.0238	90,182	2.15
Harnett *	0	-29.4371%	0.00	0.0000	-29.8016%	0.0000	37,140	0.00
Sampson	12	-29.4371%	1.40	0.7771	-29.8016%	0.0823	15,336	1.26
<b>Region M Totals</b>	<b>32</b>	<b>-29.4371%</b>	<b>3.74</b>	<b>0.2276</b>	<b>-29.8016%</b>	<b>0.0241</b>	<b>142,658</b>	<b>3.41</b>
Bladen	6	14.1228%	8.54	0.8470	15.2159%	1.2336	6,916	8.53
Hoke *	3	14.1228%	4.27	0.1796	15.2159%	0.2616	17,178	4.49
Richmond	2	14.1228%	2.85	0.1973	15.2159%	0.2873	10,000	2.87
Robeson	83	14.1228%	118.17	2.6917	15.2159%	3.9205	29,628	116.16
Scotland	5	14.1228%	7.12	0.6020	15.2159%	0.8768	8,389	7.36
<b>Region N Totals</b>	<b>99</b>	<b>14.1228%</b>	<b>140.94</b>	<b>1.3550</b>	<b>15.2159%</b>	<b>1.9735</b>	<b>72,111</b>	<b>139.41</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Brunswick	32	31.2716%	62.02	1.4048	30.7612%	2.7012	23,395	63.19
Columbus	5	31.2716%	9.69	0.4313	30.7612%	0.8293	11,286	9.36
New Hanover *	63	31.2716%	122.10	1.4593	30.7612%	2.8061	44,090	123.72
Pender	26	31.2716%	50.39	2.0218	30.7612%	3.8875	13,286	51.65
<b>Region O Totals</b>	<b>126</b>	<b>31.2716%</b>	<b>244.21</b>	<b>1.3938</b>	<b>30.7612%</b>	<b>2.6800</b>	<b>92,057</b>	<b>247.92</b>
Carteret *	3	17.9924%	4.62	0.2511	17.1312%	0.3802	11,917	4.53
Craven *	3	17.9924%	4.62	0.1128	17.1312%	0.1708	27,112	4.63
Duplin	19	17.9924%	29.26	1.3628	17.1312%	2.0632	13,601	28.06
Greene	1	17.9924%	1.54	0.2307	17.1312%	0.3492	4,210	1.47
Jones	0	17.9924%	0.00	0.0000	17.1312%	0.0000	1,977	0.00
Lenoir	4	17.9924%	6.16	0.3265	17.1312%	0.4943	11,913	5.89
Onslow *	72	17.9924%	110.86	1.1716	17.1312%	1.7738	65,754	116.63
Pamlico	0	17.9924%	0.00	0.0000	17.1312%	0.0000	1,948	0.00
Wayne *	9	17.9924%	13.86	0.2960	17.1312%	0.4481	30,448	13.64
<b>Region P Totals</b>	<b>111</b>	<b>17.9924%</b>	<b>170.91</b>	<b>0.6732</b>	<b>17.1312%</b>	<b>1.0193</b>	<b>168,880</b>	<b>174.86</b>
Beaufort	1	-51.9841%	-0.56	0.1071	-51.6334%	-0.0588	9,002	-0.53
Bertie	1	-51.9841%	-0.56	0.2718	-51.6334%	-0.1492	3,627	-0.54
Hertford	0	-51.9841%	0.00	0.0000	-51.6334%	0.0000	4,509	0.00
Martin	1	-51.9841%	-0.56	0.2162	-51.6334%	-0.1187	4,602	-0.55
Pitt	1	-51.9841%	-0.56	0.0258	-51.6334%	-0.0141	39,080	-0.55
<b>Region Q Totals</b>	<b>4</b>	<b>-51.9841%</b>	<b>-2.24</b>	<b>0.0655</b>	<b>-51.6334%</b>	<b>-0.0360</b>	<b>60,820</b>	<b>-2.17</b>
Camden	0	-76.3889%	0.00	0.0000	-76.0196%	0.0000	2,020	0.00
Chowan	0	-76.3889%	0.00	0.0000	-76.0196%	0.0000	2,772	0.00
Currituck	0	-76.3889%	0.00	0.0000	-76.0196%	0.0000	5,401	0.00
Dare	1	-76.3889%	-1.29	0.1468	-76.0196%	-0.1880	6,797	-1.28
Gates	0	-76.3889%	0.00	0.0000	-76.0196%	0.0000	2,204	0.00
Hyde	0	-76.3889%	0.00	0.0000	-76.0196%	0.0000	833	0.00
Pasquotank *	0	-76.3889%	0.00	0.0000	-76.0196%	0.0000	8,984	0.00
Perquimans	0	-76.3889%	0.00	0.0000	-76.0196%	0.0000	2,443	0.00
Tyrrell	0	-76.3889%	0.00	0.0000	-76.0196%	0.0000	797	0.00
Washington	0	-76.3889%	0.00	0.0000	-76.0196%	0.0000	2,513	0.00
<b>Region R Totals</b>	<b>1</b>	<b>-76.3889%</b>	<b>-1.29</b>	<b>0.0286</b>	<b>-76.0196%</b>	<b>-0.0366</b>	<b>34,764</b>	<b>-1.28</b>
<b>Grand Totals</b>	<b>1,976</b>	<b>-14.0443%</b>	<b>1,555.47</b>	<b>0.8548</b>	<b>-13.9947%</b>	<b>0.4959</b>	<b>2,337,066</b>	<b>1,581.48</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Cherokee	127	-6.2879%	103.04	8.0131	-6.6103%	6.4240	16,097	103.41
Clay	107	-6.2879%	86.82	17.1667	-6.6103%	13.7624	6,460	88.90
Graham	25	-6.2879%	20.28	5.1986	-6.6103%	4.1677	4,759	19.83
Haywood	374	-6.2879%	303.45	10.4627	-6.6103%	8.3879	36,114	302.92
Jackson	111	-6.2879%	90.06	3.9413	-6.6103%	3.1597	28,861	91.19
Macon	139	-6.2879%	112.78	7.2159	-6.6103%	5.7849	19,663	113.75
Swain	67	-6.2879%	54.36	8.2788	-6.6103%	6.6370	7,674	50.93
<b>Region A Totals</b>	<b>950</b>	<b>-6.2879%</b>	<b>770.79</b>	<b>8.0402</b>	<b>-6.6103%</b>	<b>6.4458</b>	<b>119,628</b>	<b>770.94</b>
Buncombe	1,808	4.8364%	2,070.33	11.2300	4.5731%	12.7706	164,819	2,104.84
Henderson	950	4.8364%	1,087.84	14.7509	4.5731%	16.7746	66,119	1,109.12
Madison	150	4.8364%	171.76	11.1657	4.5731%	12.6975	13,696	173.91
Transylvania	216	4.8364%	247.34	11.6279	4.5731%	13.2232	18,609	246.07
<b>Region B Totals</b>	<b>3,124</b>	<b>4.8364%</b>	<b>3,577.27</b>	<b>12.1362</b>	<b>4.5731%</b>	<b>13.8012</b>	<b>263,243</b>	<b>3,633.93</b>
Cleveland	1,113	3.3608%	1,225.22	18.5580	2.7554%	20.0921	60,014	1,205.81
McDowell	549	3.3608%	604.35	19.7582	2.7554%	21.3914	27,813	594.96
Polk	104	3.3608%	114.49	8.7986	2.7554%	9.5260	11,855	112.93
Rutherford	689	3.3608%	758.47	17.0241	2.7554%	18.4314	40,356	743.82
<b>Region C Totals</b>	<b>2,455</b>	<b>3.3608%</b>	<b>2,702.53</b>	<b>17.5292</b>	<b>2.7554%</b>	<b>18.9782</b>	<b>140,038</b>	<b>2,657.51</b>
Alleghany	62	5.2611%	71.79	9.4225	4.8051%	10.7808	6,571	70.84
Ashe	172	5.2611%	199.15	10.8648	4.8051%	12.4309	16,113	200.30
Avery	98	5.2611%	113.47	8.6504	4.8051%	9.8973	11,175	110.60
Mitchell	151	5.2611%	174.83	17.0429	4.8051%	19.4997	8,757	170.76
Watauga	173	5.2611%	200.31	4.1733	4.8051%	4.7749	42,647	203.63
Wilkes	540	5.2611%	625.23	13.1307	4.8051%	15.0235	41,094	617.38
Yancey	115	5.2611%	133.15	10.8511	4.8051%	12.4153	10,832	134.48
<b>Region D Totals</b>	<b>1,311</b>	<b>5.2611%</b>	<b>1,517.92</b>	<b>9.6555</b>	<b>4.8051%</b>	<b>11.0474</b>	<b>137,189</b>	<b>1,508.00</b>
Alexander	191	-6.7653%	152.24	8.2395	-7.0858%	6.4880	23,218	150.64
Burke	654	-6.7653%	521.27	11.8769	-7.0858%	9.3522	54,810	512.59
Caldwell	579	-6.7653%	461.49	11.4152	-7.0858%	8.9886	50,826	456.85
Catawba	1,173	-6.7653%	934.93	12.1674	-7.0858%	9.5809	97,074	930.06
<b>Region E Totals</b>	<b>2,597</b>	<b>-6.7653%</b>	<b>2,069.92</b>	<b>11.5231</b>	<b>-7.0858%</b>	<b>9.0736</b>	<b>225,928</b>	<b>2,050.14</b>
Anson	202	-0.6678%	197.95	12.8712	-1.9511%	12.1178	15,604	189.09
Cabarrus	1,687	-0.6678%	1,653.20	12.7222	-1.9511%	11.9775	140,113	1,678.21
Gaston	1,901	-0.6678%	1,862.91	13.8843	-1.9511%	13.0716	137,293	1,794.64
Iredell	1,050	-0.6678%	1,028.96	9.2594	-1.9511%	8.7174	117,902	1,027.80
Lincoln	766	-0.6678%	750.65	14.2769	-1.9511%	13.4413	55,781	749.77
Mecklenburg *	4,255	-0.6678%	4,169.75	5.9299	-1.9511%	5.5828	759,202	4,238.47
Rowan	1,133	-0.6678%	1,110.30	13.1715	-1.9511%	12.4005	86,120	1,067.93
Stanly	465	-0.6678%	455.68	12.1881	-1.9511%	11.4747	38,578	442.67
Union	843	-0.6678%	826.11	5.6713	-1.9511%	5.3394	159,835	853.42
<b>Region F Totals</b>	<b>12,302</b>	<b>-0.6678%</b>	<b>12,055.53</b>	<b>8.5275</b>	<b>-1.9511%</b>	<b>8.0283</b>	<b>1,510,428</b>	<b>12,042.00</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Alamance	1,177	-3.7537%	1,044.46	11.3386	-4.7638%	9.7181	107,803	1,047.64
Caswell	191	-3.7537%	169.49	13.2098	-4.7638%	11.3219	14,154	160.25
Davidson	1,021	-3.7537%	906.02	9.8807	-4.7638%	8.4686	104,948	888.76
Guilford	3,146	-3.7537%	2,791.72	9.2589	-4.7638%	7.9357	347,845	2,760.38
Montgomery	167	-3.7537%	148.19	10.4303	-4.7638%	8.9397	15,928	142.39
Randolph	872	-3.7537%	773.80	9.9356	-4.7638%	8.5157	88,526	753.86
Rockingham	768	-3.7537%	681.51	13.9667	-4.7638%	11.9707	54,159	648.32
<b>Region G Totals</b>	<b>7,342</b>	<b>-3.7537%</b>	<b>6,515.20</b>	<b>10.1952</b>	<b>-4.7638%</b>	<b>8.7382</b>	<b>733,363</b>	<b>6,401.60</b>
Davie	291	-0.1135%	290.01	11.1871	-0.6875%	10.9564	26,640	291.88
Forsyth	2,370	-0.1135%	2,361.93	10.2106	-0.6875%	10.0000	236,098	2,360.99
Stokes	377	-0.1135%	375.72	13.2467	-0.6875%	12.9734	27,760	360.14
Surry	605	-0.1135%	602.94	13.8676	-0.6875%	13.5815	43,212	586.88
Yadkin	311	-0.1135%	309.94	13.5737	-0.6875%	13.2937	22,712	301.93
<b>Region I Totals</b>	<b>3,954</b>	<b>-0.1135%</b>	<b>3,940.54</b>	<b>11.1973</b>	<b>-0.6875%</b>	<b>10.9663</b>	<b>356,422</b>	<b>3,901.82</b>
Chatham	254	0.9372%	261.14	6.0144	-0.8229%	5.8659	44,390	260.39
Durham	1,392	0.9372%	1,431.14	6.9264	-0.8229%	6.7554	205,692	1,389.53
Johnston	1,052	0.9372%	1,081.58	8.2041	-0.8229%	8.0016	140,236	1,122.11
Lee	349	0.9372%	358.81	9.6164	-0.8229%	9.3790	37,058	347.57
Moore *	468	0.9372%	481.16	9.0824	-0.8229%	8.8582	53,600	474.80
Orange	527	0.9372%	541.82	5.3133	-0.8229%	5.1821	101,066	523.74
Wake *	4,177	0.9372%	4,294.44	5.9248	-0.8229%	5.7785	742,574	4,290.96
<b>Region J Totals</b>	<b>8,219</b>	<b>0.9372%</b>	<b>8,450.09</b>	<b>6.5052</b>	<b>-0.8229%</b>	<b>6.3446</b>	<b>1,324,616</b>	<b>8,409.09</b>
Franklin	392	-3.0618%	355.99	9.2518	-3.9620%	8.1522	43,820	357.23
Granville	291	-3.0618%	264.27	7.4442	-3.9620%	6.5594	39,966	262.15
Person	234	-3.0618%	212.51	9.6858	-3.9620%	8.5346	23,880	203.81
Vance	328	-3.0618%	297.87	12.1549	-3.9620%	10.7102	26,891	288.01
Warren	142	-3.0618%	128.96	12.3307	-3.9620%	10.8651	11,092	120.52
<b>Region K Totals</b>	<b>1,387</b>	<b>-3.0618%</b>	<b>1,259.60</b>	<b>9.6239</b>	<b>-3.9620%</b>	<b>8.4800</b>	<b>145,649</b>	<b>1,231.71</b>
Edgecombe	425	1.5231%	444.42	14.1667	1.9157%	14.9808	29,245	438.11
Halifax	373	1.5231%	390.04	12.5302	1.9157%	13.2503	28,515	377.83
Nash	677	1.5231%	707.94	11.7727	1.9157%	12.4493	56,815	707.30
Northampton	131	1.5231%	136.99	10.9715	1.9157%	11.6021	11,346	131.64
Wilson	722	1.5231%	754.99	14.7972	1.9157%	15.6476	48,883	764.90
<b>Region L Totals</b>	<b>2,328</b>	<b>1.5231%</b>	<b>2,434.38</b>	<b>13.0781</b>	<b>1.9157%</b>	<b>13.8297</b>	<b>174,804</b>	<b>2,419.79</b>
Cumberland *	1,865	4.7713%	2,131.95	10.8511	4.9870%	12.4745	167,963	2,095.26
Harnett *	584	4.7713%	667.59	7.5692	4.9870%	8.7016	80,657	701.85
Sampson	483	4.7713%	552.14	12.9165	4.9870%	14.8490	37,151	551.65
<b>Region M Totals</b>	<b>2,932</b>	<b>4.7713%</b>	<b>3,351.68</b>	<b>10.2367</b>	<b>4.9870%</b>	<b>11.7682</b>	<b>285,771</b>	<b>3,348.76</b>
Bladen	263	-1.3855%	252.07	12.9966	-1.3663%	12.4639	19,957	248.74
Hoke *	224	-1.3855%	214.69	7.4734	-1.3663%	7.1671	31,672	227.00
Richmond	355	-1.3855%	340.24	13.2231	-1.3663%	12.6811	26,395	334.72
Robeson	1,100	-1.3855%	1,054.28	13.7311	-1.3663%	13.1683	78,466	1,033.26
Scotland	261	-1.3855%	250.15	12.5354	-1.3663%	12.0216	20,234	243.25
<b>Region N Totals</b>	<b>2,203</b>	<b>-1.3855%</b>	<b>2,111.43</b>	<b>12.3773</b>	<b>-1.3663%</b>	<b>11.8700</b>	<b>176,724</b>	<b>2,086.96</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Brunswick	731	-6.5138%	588.15	9.5898	-8.1885%	7.2340	80,591	583.00
Columbus	630	-6.5138%	506.89	18.6187	-8.1885%	14.0449	33,592	471.80
New Hanover *	1,102	-6.5138%	886.66	7.3313	-8.1885%	5.5303	156,385	864.86
Pender	409	-6.5138%	329.08	10.5293	-8.1885%	7.9427	40,526	321.89
<b>Region O Totals</b>	<b>2,872</b>	<b>-6.5138%</b>	<b>2,310.78</b>	<b>9.5982</b>	<b>-8.1885%</b>	<b>7.2404</b>	<b>311,094</b>	<b>2,241.54</b>
Carteret *	322	2.5727%	346.85	7.9377	3.9994%	8.8901	40,680	361.65
Craven *	603	2.5727%	649.54	11.4654	3.9994%	12.8410	51,976	667.43
Duplin	619	2.5727%	666.78	17.7004	3.9994%	19.8241	34,755	688.99
Greene	138	2.5727%	148.65	10.4609	3.9994%	11.7160	12,972	151.98
Jones	62	2.5727%	66.79	10.2581	3.9994%	11.4889	5,836	67.05
Lenoir	661	2.5727%	712.02	20.1518	3.9994%	22.5697	31,315	706.77
Onslow *	1,068	2.5727%	1,150.43	12.7995	3.9994%	14.3352	84,807	1,215.72
Pamlico	43	2.5727%	46.32	5.7827	3.9994%	6.4765	7,332	47.49
Wayne *	853	2.5727%	918.84	11.8147	3.9994%	13.2323	72,765	962.85
<b>Region P Totals</b>	<b>4,369</b>	<b>2.5727%</b>	<b>4,706.20</b>	<b>12.7286</b>	<b>3.9994%</b>	<b>14.2558</b>	<b>342,438</b>	<b>4,869.91</b>
Beaufort	448	11.0103%	595.98	17.0433	10.9729%	22.6537	25,990	588.77
Bertie	278	11.0103%	369.83	23.2694	10.9729%	30.9295	11,696	361.75
Hertford	157	11.0103%	208.86	10.6448	10.9729%	14.1489	14,536	205.67
Martin	230	11.0103%	305.97	17.4586	10.9729%	23.2058	12,550	291.23
Pitt	1,363	11.0103%	1,813.21	11.6559	10.9729%	15.4930	117,766	1,824.54
<b>Region Q Totals</b>	<b>2,476</b>	<b>11.0103%</b>	<b>3,293.84</b>	<b>13.5233</b>	<b>10.9729%</b>	<b>17.9750</b>	<b>182,538</b>	<b>3,271.97</b>
Camden	62	11.4280%	83.26	9.1486	11.6685%	12.3511	6,878	84.95
Chowan	110	11.4280%	147.71	14.0593	11.6685%	18.9808	7,673	145.64
Currituck	146	11.4280%	196.05	8.2926	11.6685%	11.1955	18,132	203.00
Dare	192	11.4280%	257.83	8.5887	11.6685%	11.5952	22,167	257.03
Gates	87	11.4280%	116.83	11.6388	11.6685%	15.7130	7,376	115.90
Hyde	30	11.4280%	40.29	9.2879	11.6685%	12.5392	3,092	38.77
Pasquotank *	301	11.4280%	404.19	12.6380	11.6685%	17.0620	23,251	396.71
Perquimans	94	11.4280%	126.23	12.6770	11.6685%	17.1147	7,306	125.04
Tyrrell	20	11.4280%	26.86	7.6834	11.6685%	10.3731	2,549	26.44
Washington	118	11.4280%	158.46	18.0456	11.6685%	24.3625	6,187	150.73
<b>Region R Totals</b>	<b>1,160</b>	<b>11.4280%</b>	<b>1,557.69</b>	<b>10.9806</b>	<b>11.6685%</b>	<b>14.8244</b>	<b>104,611</b>	<b>1,544.21</b>
<b>Grand Totals</b>	<b>61,981</b>	<b>-0.0546%</b>	<b>62,625.39</b>	<b>9.7243</b>	<b>-0.9068%</b>	<b>9.4597</b>	<b>6,534,484</b>	<b>62,389.88</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Cherokee	120	10.3569%	157.28	24.0674	8.9914%	30.5594	5,152	157.44
Clay	103	10.3569%	135.00	50.2684	8.9914%	63.8280	2,090	133.40
Graham	43	10.3569%	56.36	38.6343	8.9914%	49.0557	1,124	55.14
Haywood	501	10.3569%	656.66	56.5590	8.9914%	71.8154	9,085	652.44
Jackson	171	10.3569%	224.13	33.9960	8.9914%	43.1662	5,204	224.64
Macon	264	10.3569%	346.03	46.9584	8.9914%	59.6251	5,657	337.30
Swain	79	10.3569%	103.55	47.8498	8.9914%	60.7569	1,618	98.30
<b>Region A Totals</b>	<b>1,281</b>	<b>10.3569%</b>	<b>1,679.01</b>	<b>43.7067</b>	<b>8.9914%</b>	<b>55.4963</b>	<b>29,930</b>	<b>1,658.66</b>
Buncombe	1,808	6.5455%	2,163.03	57.8893	4.1533%	65.1024	33,477	2,179.43
Henderson	1,004	6.5455%	1,201.15	59.9331	4.1533%	67.4008	17,617	1,187.40
Madison	168	6.5455%	200.99	54.4924	4.1533%	61.2822	3,286	201.37
Transylvania	321	6.5455%	384.03	57.6612	4.1533%	64.8458	5,646	366.12
<b>Region B Totals</b>	<b>3,301</b>	<b>6.5455%</b>	<b>3,949.20</b>	<b>58.2865</b>	<b>4.1533%</b>	<b>65.5491</b>	<b>60,026</b>	<b>3,934.33</b>
Cleveland	1,060	11.3525%	1,421.01	94.1135	8.6357%	118.4956	11,856	1,404.88
McDowell	501	11.3525%	671.63	87.8023	8.6357%	110.5494	6,130	677.67
Polk	194	11.3525%	260.07	57.0253	8.6357%	71.7989	3,543	254.38
Rutherford	661	11.3525%	886.12	78.0494	8.6357%	98.2697	8,820	866.74
<b>Region C Totals</b>	<b>2,416</b>	<b>11.3525%</b>	<b>3,238.83</b>	<b>83.7725</b>	<b>8.6357%</b>	<b>105.4756</b>	<b>30,349</b>	<b>3,203.67</b>
Alleghany	79	14.3602%	113.03	50.0634	12.4009%	68.6883	1,587	109.01
Ashe	227	14.3602%	324.79	56.9493	12.4009%	78.1361	4,199	328.09
Avery	199	14.3602%	284.73	90.0045	12.4009%	123.4887	2,243	276.99
Mitchell	180	14.3602%	257.55	92.7835	12.4009%	127.3016	1,967	250.40
Watauga	250	14.3602%	357.70	45.6871	12.4009%	62.6840	5,797	363.38
Wilkes	599	14.3602%	857.05	69.5622	12.4009%	95.4413	8,983	857.35
Yancey	165	14.3602%	236.08	63.7558	12.4009%	87.4747	2,595	227.00
<b>Region D Totals</b>	<b>1,699</b>	<b>14.3602%</b>	<b>2,430.94</b>	<b>64.3902</b>	<b>12.4009%</b>	<b>88.3452</b>	<b>27,371</b>	<b>2,412.21</b>
Alexander	218	-0.2297%	216.50	48.1449	-2.4113%	44.6621	4,764	212.77
Burke	645	-0.2297%	640.55	60.4046	-2.4113%	56.0349	11,346	635.77
Caldwell	679	-0.2297%	674.32	70.2026	-2.4113%	65.1242	10,176	662.70
Catawba	1,188	-0.2297%	1,179.81	69.4087	-2.4113%	64.3877	18,293	1,177.84
<b>Region E Totals</b>	<b>2,730</b>	<b>-0.2297%</b>	<b>2,711.19</b>	<b>65.0093</b>	<b>-2.4113%</b>	<b>60.3065</b>	<b>44,579</b>	<b>2,689.09</b>
Anson	190	3.6117%	210.59	71.4017	-0.1089%	71.1685	2,812	200.13
Cabarrus	1,258	3.6117%	1,394.31	72.1620	-0.1089%	71.9263	19,324	1,389.90
Gaston	1,755	3.6117%	1,945.16	79.2969	-0.1089%	79.0380	23,479	1,855.73
Iredell	1,233	3.6117%	1,366.60	70.3727	-0.1089%	70.1429	19,139	1,342.46
Lincoln	702	3.6117%	778.06	73.2547	-0.1089%	73.0155	10,560	771.04
Mecklenburg *	4,189	3.6117%	4,642.88	52.0988	-0.1089%	51.9286	91,134	4,732.46
Rowan	1,109	3.6117%	1,229.16	74.3746	-0.1089%	74.1317	15,934	1,181.21
Stanly	480	3.6117%	532.01	66.1430	-0.1089%	65.9270	7,770	512.25
Union	907	3.6117%	1,005.27	47.4844	-0.1089%	47.3293	21,408	1,013.23
<b>Region F Totals</b>	<b>11,823</b>	<b>3.6117%</b>	<b>13,104.03</b>	<b>61.8992</b>	<b>-0.1089%</b>	<b>61.6971</b>	<b>211,560</b>	<b>12,998.42</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Alamance	1,201	3.6511%	1,332.55	71.4328	0.5730%	72.6607	18,611	1,352.29
Caswell	157	3.6511%	174.20	51.8665	0.5730%	52.7581	3,219	169.83
Davidson	1,108	3.6511%	1,229.36	61.2730	0.5730%	62.3263	19,240	1,199.16
Guilford	3,288	3.6511%	3,648.15	66.4108	0.5730%	67.5524	53,385	3,606.29
Montgomery	182	3.6511%	201.94	54.5400	0.5730%	55.4775	3,460	191.95
Randolph	906	3.6511%	1,005.24	59.8178	0.5730%	60.8460	16,105	979.93
Rockingham	705	3.6511%	782.22	65.4292	0.5730%	66.5540	11,440	761.38
<b>Region G Totals</b>	<b>7,547</b>	<b>3.6511%</b>	<b>8,373.65</b>	<b>64.6751</b>	<b>0.5730%</b>	<b>65.7868</b>	<b>125,460</b>	<b>8,260.82</b>
Davie	303	6.0792%	358.26	58.6300	3.1346%	64.1434	5,589	358.50
Forsyth	2,617	6.0792%	3,094.28	72.9701	3.1346%	79.8320	38,747	3,093.25
Stokes	419	6.0792%	495.42	75.8920	3.1346%	83.0287	5,865	486.96
Surry	657	6.0792%	776.82	79.4246	3.1346%	86.8934	8,618	748.85
Yadkin	329	6.0792%	389.00	76.3873	3.1346%	83.5705	4,484	374.73
<b>Region I Totals</b>	<b>4,325</b>	<b>6.0792%</b>	<b>5,113.77</b>	<b>73.1414</b>	<b>3.1346%</b>	<b>80.0194</b>	<b>63,303</b>	<b>5,062.29</b>
Chatham	345	4.3999%	390.54	31.0951	-0.3788%	30.7418	12,192	374.80
Durham	1,377	4.3999%	1,558.76	54.0466	-0.3788%	53.4325	28,373	1,516.04
Johnston	1,115	4.3999%	1,262.18	62.8842	-0.3788%	62.1697	19,913	1,237.98
Lee	353	4.3999%	399.59	59.9626	-0.3788%	59.2813	6,467	383.37
Moore *	591	4.3999%	669.01	42.4569	-0.3788%	41.9745	14,749	619.08
Orange	575	4.3999%	650.90	41.8517	-0.3788%	41.3761	15,236	630.41
Wake *	4,488	4.3999%	5,080.40	55.0148	-0.3788%	54.3897	93,217	5,070.05
<b>Region J Totals</b>	<b>8,844</b>	<b>4.3999%</b>	<b>10,011.37</b>	<b>52.1992</b>	<b>-0.3788%</b>	<b>51.6060</b>	<b>190,147</b>	<b>9,831.73</b>
Franklin	455	1.1506%	470.71	62.3886	-2.1714%	58.3245	8,183	477.27
Granville	246	1.1506%	254.49	38.4255	-2.1714%	35.9224	7,144	256.63
Person	247	1.1506%	255.53	52.4973	-2.1714%	49.0776	5,040	247.35
Vance	299	1.1506%	309.32	60.6860	-2.1714%	56.7328	5,209	295.52
Warren	143	1.1506%	147.94	54.6010	-2.1714%	51.0442	2,565	130.93
<b>Region K Totals</b>	<b>1,390</b>	<b>1.1506%</b>	<b>1,437.98</b>	<b>53.5728</b>	<b>-2.1714%</b>	<b>50.0830</b>	<b>28,141</b>	<b>1,407.70</b>
Edgecombe	447	7.9052%	553.01	69.7566	5.1817%	80.6003	6,786	546.95
Halifax	341	7.9052%	421.87	55.2674	5.1817%	63.8588	6,503	415.27
Nash	738	7.9052%	913.02	66.4207	5.1817%	76.7459	11,833	908.13
Northampton	189	7.9052%	233.82	74.2633	5.1817%	85.8076	2,473	212.20
Wilson	653	7.9052%	807.86	74.1540	5.1817%	85.6813	9,453	809.95
<b>Region L Totals</b>	<b>2,368</b>	<b>7.9052%</b>	<b>2,929.58</b>	<b>67.5799</b>	<b>5.1817%</b>	<b>78.0853</b>	<b>37,048</b>	<b>2,892.51</b>
Cumberland *	1,498	5.6040%	1,749.84	57.1429	1.9891%	60.5527	28,978	1,754.70
Harnett *	614	5.6040%	717.22	58.0779	1.9891%	61.5436	11,557	711.26
Sampson	471	5.6040%	550.18	71.3420	1.9891%	75.5991	7,096	536.45
<b>Region M Totals</b>	<b>2,583</b>	<b>5.6040%</b>	<b>3,017.25</b>	<b>59.5312</b>	<b>1.9891%</b>	<b>63.0835</b>	<b>47,631</b>	<b>3,002.41</b>
Bladen	266	0.6208%	270.95	63.0033	-1.9730%	59.2741	4,257	252.33
Hoke *	210	0.6208%	213.91	59.1216	-1.9730%	55.6222	4,104	228.27
Richmond	371	0.6208%	377.91	74.7984	-1.9730%	70.3711	5,037	354.46
Robeson	844	0.6208%	859.72	67.2296	-1.9730%	63.2502	13,069	826.62
Scotland	225	0.6208%	229.19	55.5418	-1.9730%	52.2543	4,207	219.83
<b>Region N Totals</b>	<b>1,916</b>	<b>0.6208%</b>	<b>1,951.69</b>	<b>65.3056</b>	<b>-1.9730%</b>	<b>61.4401</b>	<b>30,674</b>	<b>1,881.51</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Brunswick	1,283	-1.1445%	1,238.95	47.1639	-4.3816%	40.9643	28,654	1,173.79
Columbus	555	-1.1445%	535.94	87.5947	-4.3816%	76.0805	6,408	487.52
New Hanover *	1,334	-1.1445%	1,288.20	54.8768	-4.3816%	47.6633	25,842	1,231.71
Pender	394	-1.1445%	380.47	55.3215	-4.3816%	48.0496	7,757	372.72
<b>Region O Totals</b>	<b>3,566</b>	<b>-1.1445%</b>	<b>3,443.57</b>	<b>54.8869</b>	<b>-4.3816%</b>	<b>47.6720</b>	<b>68,661</b>	<b>3,265.75</b>
Carteret *	434	5.6673%	507.79	41.3412	3.2867%	45.4174	10,824	491.60
Craven *	678	5.6673%	793.27	71.1886	3.2867%	78.2077	9,822	768.16
Duplin	499	5.6673%	583.84	81.9780	3.2867%	90.0610	6,273	564.95
Greene	117	5.6673%	136.89	54.4439	3.2867%	59.8121	2,357	140.98
Jones	82	5.6673%	95.94	63.6646	3.2867%	69.9419	1,401	97.99
Lenoir	644	5.6673%	753.49	96.7839	3.2867%	106.3267	6,984	742.59
Onslow *	858	5.6673%	1,003.88	73.9082	3.2867%	81.1955	12,943	1,050.91
Pamlico	86	5.6673%	100.62	40.8940	3.2867%	44.9261	2,109	94.75
Wayne *	863	5.6673%	1,009.73	72.9625	3.2867%	80.1565	12,931	1,036.50
<b>Region P Totals</b>	<b>4,261</b>	<b>5.6673%</b>	<b>4,985.45</b>	<b>69.0152</b>	<b>3.2867%</b>	<b>75.8201</b>	<b>65,644</b>	<b>4,988.43</b>
Beaufort	452	4.7019%	515.76	65.1860	1.5404%	68.1985	6,965	475.00
Bertie	160	4.7019%	182.57	71.8455	1.5404%	75.1657	2,428	182.50
Hertford	192	4.7019%	219.08	70.4329	1.5404%	73.6878	2,953	217.60
Martin	273	4.7019%	311.51	86.4471	1.5404%	90.4421	3,298	298.28
Pitt	1,056	4.7019%	1,204.96	72.0180	1.5404%	75.3462	16,182	1,219.25
<b>Region Q Totals</b>	<b>2,133</b>	<b>4.7019%</b>	<b>2,433.88</b>	<b>71.7988</b>	<b>1.5404%</b>	<b>75.1169</b>	<b>31,826</b>	<b>2,392.63</b>
Camden	59	12.3342%	80.83	57.5610	10.0969%	74.9966	1,151	86.32
Chowan	119	12.3342%	163.03	63.9785	10.0969%	83.3580	1,836	153.05
Currituck	131	12.3342%	179.47	45.4861	10.0969%	59.2642	3,263	193.38
Dare	224	12.3342%	306.89	44.7463	10.0969%	58.3003	5,367	312.90
Gates	76	12.3342%	104.12	56.2546	10.0969%	73.2945	1,469	107.67
Hyde	28	12.3342%	38.36	42.1053	10.0969%	54.8592	719	39.44
Pasquotank *	253	12.3342%	346.62	68.5265	10.0969%	89.2837	3,946	352.31
Perquimans	93	12.3342%	127.41	47.7168	10.0969%	62.1705	1,950	121.23
Tyrrell	33	12.3342%	45.21	75.5149	10.0969%	98.3888	469	46.14
Washington	111	12.3342%	152.07	66.3876	10.0969%	86.4968	1,733	149.90
<b>Region R Totals</b>	<b>1,127</b>	<b>12.3342%</b>	<b>1,544.02</b>	<b>54.8766</b>	<b>10.0969%</b>	<b>71.4991</b>	<b>21,903</b>	<b>1,562.35</b>
<b>Grand Totals</b>	<b>63,310</b>	<b>4.4706%</b>	<b>72,355.41</b>	<b>61.4608</b>	<b>1.2103%</b>	<b>63.6923</b>	<b>1,114,253</b>	<b>71,444.51</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Cherokee	354	14.6480%	509.56	90.6066	9.6681%	116.8865	4,451	520.26
Clay	244	14.6480%	351.22	158.3387	9.6681%	204.2639	1,794	366.45
Graham	219	14.6480%	315.24	210.5769	9.6681%	271.6535	1,101	299.09
Haywood	1,058	14.6480%	1,522.93	143.1083	9.6681%	184.6160	8,081	1,491.88
Jackson	297	14.6480%	427.51	80.5096	9.6681%	103.8609	4,237	440.06
Macon	619	14.6480%	891.01	125.1011	9.6681%	161.3858	5,458	880.84
Swain	127	14.6480%	182.81	100.7937	9.6681%	130.0282	1,354	176.06
<b>Region A Totals</b>	<b>2,918</b>	<b>14.6480%</b>	<b>4,200.29</b>	<b>122.7185</b>	<b>9.6681%</b>	<b>158.3122</b>	<b>26,476</b>	<b>4,174.65</b>
Buncombe	3,580	9.0276%	4,549.56	159.8714	5.0166%	183.9319	25,245	4,643.36
Henderson	2,377	9.0276%	3,020.76	156.2582	5.0166%	179.7749	16,842	3,027.77
Madison	322	9.0276%	409.21	152.5343	5.0166%	175.4906	2,390	419.42
Transylvania	741	9.0276%	941.68	129.5455	5.0166%	149.0419	6,391	952.53
<b>Region B Totals</b>	<b>7,020</b>	<b>9.0276%</b>	<b>8,921.21</b>	<b>154.5030</b>	<b>5.0166%</b>	<b>177.7556</b>	<b>50,868</b>	<b>9,043.08</b>
Cleveland	2,054	14.7722%	2,964.26	274.9665	10.7986%	364.0445	8,196	2,983.71
McDowell	740	14.7722%	1,067.94	179.0900	10.7986%	237.1079	4,498	1,066.51
Polk	451	14.7722%	650.87	145.7660	10.7986%	192.9883	3,405	657.13
Rutherford	1,119	14.7722%	1,614.90	177.2533	10.7986%	234.6762	6,885	1,615.75
<b>Region C Totals</b>	<b>4,364</b>	<b>14.7722%</b>	<b>6,297.97</b>	<b>207.7205</b>	<b>10.7986%</b>	<b>275.0135</b>	<b>22,984</b>	<b>6,323.09</b>
Alleghany	210	17.3027%	319.01	153.0612	13.1387%	213.3920	1,490	317.95
Ashe	557	17.3027%	846.13	176.6011	13.1387%	246.2105	3,480	856.81
Avery	386	17.3027%	586.36	217.2200	13.1387%	302.8398	1,946	589.33
Mitchell	357	17.3027%	542.31	211.6183	13.1387%	295.0300	1,794	529.28
Watauga	538	17.3027%	817.26	133.2673	13.1387%	185.7961	4,660	865.81
Wilkes	1,153	17.3027%	1,751.50	174.9355	13.1387%	243.8883	7,243	1,766.48
Yancey	272	17.3027%	413.19	129.2776	13.1387%	180.2338	2,320	418.14
<b>Region D Totals</b>	<b>3,473</b>	<b>17.3027%</b>	<b>5,275.76</b>	<b>167.5997</b>	<b>13.1387%</b>	<b>233.6610</b>	<b>22,933</b>	<b>5,343.81</b>
Alexander	395	6.0320%	466.48	121.0172	1.8301%	127.6615	3,714	474.13
Burke	1,215	6.0320%	1,434.87	149.9815	1.8301%	158.2161	8,682	1,373.63
Caldwell	1,203	6.0320%	1,420.70	175.7487	1.8301%	185.3980	7,474	1,385.66
Catawba	2,587	6.0320%	3,055.14	225.0544	1.8301%	237.4107	12,951	3,074.71
<b>Region E Totals</b>	<b>5,400</b>	<b>6.0320%</b>	<b>6,377.19</b>	<b>181.7876</b>	<b>1.8301%</b>	<b>191.7684</b>	<b>32,821</b>	<b>6,308.14</b>
Anson	300	8.5401%	376.86	159.0668	3.8662%	177.5161	1,986	352.55
Cabarrus	2,312	8.5401%	2,904.34	201.2885	3.8662%	224.6349	13,201	2,965.41
Gaston	2,945	8.5401%	3,699.52	206.7247	3.8662%	230.7016	15,713	3,625.01
Iredell	2,519	8.5401%	3,164.38	216.8001	3.8662%	241.9455	13,312	3,220.78
Lincoln	1,230	8.5401%	1,545.13	209.1837	3.8662%	233.4458	6,917	1,614.74
Mecklenburg *	8,833	8.5401%	11,096.05	181.7378	3.8662%	202.8165	58,063	11,776.14
Rowan	1,905	8.5401%	2,393.07	186.8013	3.8662%	208.4674	10,997	2,292.52
Stanly	906	8.5401%	1,138.12	178.2412	3.8662%	198.9144	5,595	1,112.93
Union	1,995	8.5401%	2,506.13	169.9174	3.8662%	189.6252	14,321	2,715.62
<b>Region F Totals</b>	<b>22,945</b>	<b>8.5401%</b>	<b>28,823.59</b>	<b>190.0333</b>	<b>3.8662%</b>	<b>212.0742</b>	<b>140,105</b>	<b>29,675.69</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Alamance	2,444	5.4603%	2,844.35	188.3768	1.4736%	196.7044	14,475	2,847.30
Caswell	270	5.4603%	314.23	134.4622	1.4736%	140.4064	2,243	314.93
Davidson	1,859	5.4603%	2,163.52	150.6727	1.4736%	157.3336	13,702	2,155.78
Guilford	6,534	5.4603%	7,604.32	191.4220	1.4736%	199.8843	38,644	7,724.33
Montgomery	298	5.4603%	346.81	121.4839	1.4736%	126.8544	2,723	345.42
Randolph	1,663	5.4603%	1,935.41	156.6208	1.4736%	163.5446	11,836	1,935.71
Rockingham	1,374	5.4603%	1,599.07	173.7701	1.4736%	181.4520	8,409	1,525.83
<b>Region G Totals</b>	<b>14,442</b>	<b>5.4603%</b>	<b>16,807.72</b>	<b>175.1990</b>	<b>1.4736%</b>	<b>182.9440</b>	<b>92,032</b>	<b>16,849.31</b>
Davie	682	7.3727%	832.85	178.7680	4.4845%	202.8186	4,339	880.03
Forsyth	5,423	7.3727%	6,622.47	217.6863	4.4845%	246.9727	27,727	6,847.81
Stokes	835	7.3727%	1,019.69	205.6650	4.4845%	233.3342	4,455	1,039.50
Surry	1,491	7.3727%	1,820.78	237.6853	4.4845%	269.6623	6,647	1,792.45
Yadkin	640	7.3727%	781.56	193.8219	4.4845%	219.8978	3,524	774.92
<b>Region I Totals</b>	<b>9,071</b>	<b>7.3727%</b>	<b>11,077.34</b>	<b>214.1306</b>	<b>4.4845%</b>	<b>242.9387</b>	<b>46,692</b>	<b>11,334.71</b>
Chatham	644	6.8969%	777.25	73.8447	1.5883%	77.3633	10,622	821.75
Durham	2,422	6.8969%	2,923.13	158.8197	1.5883%	166.3871	17,847	2,969.51
Johnston	1,832	6.8969%	2,211.05	179.0461	1.5883%	187.5773	12,417	2,329.15
Lee	609	6.8969%	735.01	138.5666	1.5883%	145.1689	4,773	692.89
Moore *	1,462	6.8969%	1,764.50	112.9132	1.5883%	118.2933	14,386	1,701.77
Orange	1,214	6.8969%	1,465.18	157.0708	1.5883%	164.5549	9,471	1,558.50
Wake *	9,736	6.8969%	11,750.44	202.4116	1.5883%	212.0561	59,410	12,598.25
<b>Region J Totals</b>	<b>17,919</b>	<b>6.8969%</b>	<b>21,626.56</b>	<b>166.8824</b>	<b>1.5883%</b>	<b>174.8340</b>	<b>128,926</b>	<b>22,671.82</b>
Franklin	674	3.0002%	734.66	143.9248	-1.2352%	138.5916	5,440	753.94
Granville	558	3.0002%	608.22	139.2911	-1.2352%	134.1295	4,605	617.67
Person	472	3.0002%	514.48	145.9944	-1.2352%	140.5845	3,606	506.95
Vance	417	3.0002%	454.53	119.8965	-1.2352%	115.4537	3,763	434.45
Warren	266	3.0002%	289.94	117.2840	-1.2352%	112.9379	2,446	276.25
<b>Region K Totals</b>	<b>2,387</b>	<b>3.0002%</b>	<b>2,601.84</b>	<b>135.1030</b>	<b>-1.2352%</b>	<b>130.0967</b>	<b>19,860</b>	<b>2,589.25</b>
Edgecombe	608	8.2688%	758.82	143.7352	5.1774%	166.0605	4,592	762.55
Halifax	741	8.2688%	924.82	164.7399	5.1774%	190.3277	4,652	885.40
Nash	1,317	8.2688%	1,643.70	187.2601	5.1774%	216.3457	7,875	1,703.72
Northampton	307	8.2688%	383.16	131.8729	5.1774%	152.3556	2,463	375.25
Wilson	1,199	8.2688%	1,496.43	195.1497	5.1774%	225.4608	6,769	1,526.14
<b>Region L Totals</b>	<b>4,172</b>	<b>8.2688%</b>	<b>5,206.93</b>	<b>172.1619</b>	<b>5.1774%</b>	<b>198.9025</b>	<b>26,351</b>	<b>5,253.07</b>
Cumberland *	2,552	5.8611%	3,000.73	150.5427	1.8691%	158.9842	18,611	2,958.86
Harnett *	1,065	5.8611%	1,252.26	152.5132	1.8691%	161.0653	7,895	1,271.61
Sampson	887	5.8611%	1,042.96	183.0376	1.8691%	193.3012	5,154	996.27
<b>Region M Totals</b>	<b>4,504</b>	<b>5.8611%</b>	<b>5,295.96</b>	<b>156.4921</b>	<b>1.8691%</b>	<b>165.2673</b>	<b>31,660</b>	<b>5,226.74</b>
Bladen	445	2.3050%	475.77	150.5922	-0.5735%	148.0014	3,209	474.94
Hoke *	292	2.3050%	312.19	153.1201	-0.5735%	150.4858	2,216	333.48
Richmond	446	2.3050%	476.84	142.3101	-0.5735%	139.8618	3,387	473.71
Robeson	1,166	2.3050%	1,246.63	154.2940	-0.5735%	151.6396	8,313	1,260.58
Scotland	312	2.3050%	333.57	122.1613	-0.5735%	120.0597	2,798	335.93
<b>Region N Totals</b>	<b>2,661</b>	<b>2.3050%</b>	<b>2,845.01</b>	<b>146.9597</b>	<b>-0.5735%</b>	<b>144.4314</b>	<b>19,923</b>	<b>2,878.63</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 12B: 2022 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
A	B	C	D	E	F	G	H	I
County	Home Health Patients in 2019	COG's Average Annual Rate of Change in # Patients Served	Projected # of Patients Receiving Services in 2022	Geographic Unit's Use Rate per 1000 in 2019	COG's Average Annual Rate of Change in Use Rate	Projected Use Rate per 1000 in 2022	Projected 2022 Population	Projected Home Health Patients in 2022
Brunswick	2,163	1.2942%	2,246.98	136.2176	-5.2389%	114.8087	20,241	2,323.84
Columbus	846	1.2942%	878.85	187.0027	-5.2389%	157.6119	4,934	777.66
New Hanover *	2,813	1.2942%	2,922.22	163.4515	-5.2389%	137.7622	19,828	2,731.55
Pender	795	1.2942%	825.87	173.5808	-5.2389%	146.2995	5,314	777.44
<b>Region O Totals</b>	<b>6,617</b>	<b>1.2942%</b>	<b>6,873.91</b>	<b>156.8270</b>	<b>-5.2389%</b>	<b>132.1789</b>	<b>50,317</b>	<b>6,610.49</b>
Carteret *	979	5.0793%	1,128.18	131.1629	1.9644%	138.8925	8,499	1,180.45
Craven *	1,172	5.0793%	1,350.59	139.5238	1.9644%	147.7461	8,716	1,287.76
Duplin	846	5.0793%	974.91	178.6318	1.9644%	189.1587	5,170	977.95
Greene	188	5.0793%	216.65	136.8268	1.9644%	144.8901	1,510	218.78
Jones	122	5.0793%	140.59	135.7063	1.9644%	143.7037	982	141.12
Lenoir	1,073	5.0793%	1,236.50	229.9614	1.9644%	243.5133	4,936	1,201.98
Onslow *	1,356	5.0793%	1,562.63	173.4237	1.9644%	183.6438	8,610	1,581.17
Pamlico	155	5.0793%	178.62	88.8761	1.9644%	94.1137	1,927	181.36
Wayne *	1,617	5.0793%	1,863.40	183.5206	1.9644%	194.3357	9,441	1,834.72
<b>Region P Totals</b>	<b>7,508</b>	<b>5.0793%</b>	<b>8,652.07</b>	<b>163.5267</b>	<b>1.9644%</b>	<b>173.1635</b>	<b>49,791</b>	<b>8,605.29</b>
Beaufort	732	8.2250%	912.62	148.7200	4.3917%	168.3139	5,548	933.81
Bertie	337	8.2250%	420.15	189.0073	4.3917%	213.9091	1,850	395.73
Hertford	252	8.2250%	314.18	129.7631	4.3917%	146.8595	2,010	295.19
Martin	472	8.2250%	588.47	215.2303	4.3917%	243.5869	2,366	576.33
Pitt	1,750	8.2250%	2,181.81	187.6676	4.3917%	212.3928	10,524	2,235.22
<b>Region Q Totals</b>	<b>3,543</b>	<b>8.2250%</b>	<b>4,417.23</b>	<b>175.7005</b>	<b>4.3917%</b>	<b>198.8491</b>	<b>22,298</b>	<b>4,436.27</b>
Camden	85	20.0220%	136.06	114.0940	15.6103%	167.5253	841	140.89
Chowan	204	20.0220%	326.53	127.8195	15.6103%	187.6787	1,696	318.30
Currituck	205	20.0220%	328.14	119.7430	15.6103%	175.8198	2,012	353.75
Dare	358	20.0220%	573.04	114.7804	15.6103%	168.5332	3,707	624.75
Gates	137	20.0220%	219.29	130.7252	15.6103%	191.9451	1,155	221.70
Hyde	40	20.0220%	64.03	93.8967	15.6103%	137.8695	466	64.25
Pasquotank *	424	20.0220%	678.68	162.3899	15.6103%	238.4387	2,826	673.83
Perquimans	178	20.0220%	284.92	98.5604	15.6103%	144.7171	1,960	283.65
Tyrrell	42	20.0220%	67.23	98.3607	15.6103%	144.4239	444	64.12
Washington	185	20.0220%	296.12	142.4172	15.6103%	209.1126	1,387	290.04
<b>Region R Totals</b>	<b>1,858</b>	<b>20.0220%</b>	<b>2,974.03</b>	<b>125.6339</b>	<b>15.6103%</b>	<b>184.4695</b>	<b>16,494</b>	<b>3,035.27</b>
<b>Grand Totals</b>	<b>120,802</b>	<b>7.2686%</b>	<b>148,274.61</b>	<b>171.2508</b>	<b>2.9386%</b>	<b>186.3481</b>	<b>800,531</b>	<b>150,359.32</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.