

Table 12C: 2019 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
County	Home Health Patients in 2016	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2019	Geographic Unit's Use Rate per 1000 in 2016	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2019	Projected 2019 Population	Potential Home Health Patients in 2019
Cherokee	1	40.7436%	2.22	0.2042	40.1832%	0.4503	4,845	2.18
Clay	1	40.7436%	2.22	0.5247	40.1832%	1.1571	1,907	2.21
Graham	0	40.7436%	0.00	0.0000	40.1832%	0.0000	1,761	0.00
Haywood	97	40.7436%	215.56	8.6646	40.1832%	19.1097	11,239	214.77
Jackson	23	40.7436%	51.11	3.1267	40.1832%	6.8959	7,385	50.93
Macon	26	40.7436%	57.78	3.9676	40.1832%	8.7506	6,671	58.38
Swain	4	40.7436%	8.89	1.1296	40.1832%	2.4914	3,730	9.29
Region A Totals	152	40.7436%	337.79	4.0776	40.1832%	8.9931	37,538	337.76
Buncombe	222	15.0276%	322.08	4.4367	14.5860%	6.3781	50,296	320.79
Henderson	79	15.0276%	114.62	3.5798	14.5860%	5.1463	22,030	113.37
Madison	15	15.0276%	21.76	3.7463	14.5860%	5.3855	3,907	21.04
Transylvania	32	15.0276%	46.43	5.6707	14.5860%	8.1521	5,752	46.89
Region B Totals	348	15.0276%	504.89	4.2568	14.5860%	6.1195	81,985	502.10
Cleveland	55	-5.1184%	46.55	2.5794	-4.2736%	2.2487	20,795	46.76
McDowell	55	-5.1184%	46.55	5.9057	-4.2736%	5.1486	9,012	46.40
Polk	5	-5.1184%	4.23	1.4347	-4.2736%	1.2508	3,399	4.25
Rutherford	38	-5.1184%	32.17	2.6891	-4.2736%	2.3444	13,859	32.49
Region C Totals	153	-5.1184%	129.51	3.1709	-4.2736%	2.7643	47,065	129.90
Alleghany	0	29.3822%	0.00	0.0000	30.4490%	0.0000	1,968	0.00
Ashe	0	29.3822%	0.00	0.0000	30.4490%	0.0000	4,856	0.00
Avery	4	29.3822%	7.53	1.4363	30.4490%	2.7483	2,726	7.49
Mitchell	12	29.3822%	22.58	4.2599	30.4490%	8.1511	2,801	22.83
Watauga	0	29.3822%	0.00	0.0000	30.4490%	0.0000	7,132	0.00
Wilkes	7	29.3822%	13.17	0.4870	30.4490%	0.9318	13,868	12.92
Yancey	17	29.3822%	31.98	5.0777	30.4490%	9.7160	3,338	32.43
Region D Totals	40	29.3822%	75.26	1.0697	30.4490%	2.0468	36,689	75.68
Alexander	10	-42.4512%	-2.74	1.2847	-41.9515%	-0.3321	7,528	-2.50
Burke	24	-42.4512%	-6.56	1.3143	-41.9515%	-0.3398	17,672	-6.00
Caldwell	27	-42.4512%	-7.39	1.5941	-41.9515%	-0.4122	16,220	-6.69
Catawba	28	-42.4512%	-7.66	0.7988	-41.9515%	-0.2065	34,144	-7.05
Region E Totals	89	-42.4512%	-24.34	1.1405	-41.9515%	-0.2949	75,564	-22.24
Anson	8	-13.6723%	4.72	1.5029	-14.4194%	0.8528	5,136	4.38
Cabarrus	85	-13.6723%	50.14	1.6740	-14.4194%	0.9499	51,779	49.18
Gaston	152	-13.6723%	89.65	3.0964	-14.4194%	1.7570	49,151	86.36
Iredell	49	-13.6723%	28.90	1.2430	-14.4194%	0.7053	39,320	27.73
Lincoln	22	-13.6723%	12.98	1.2676	-14.4194%	0.7193	17,167	12.35
Mecklenburg *	643	-13.6723%	379.26	2.5174	-14.4194%	1.4284	264,464	377.76
Rowan	13	-13.6723%	7.67	0.4091	-14.4194%	0.2321	31,612	7.34
Stanly	109	-13.6723%	64.29	8.3219	-14.4194%	4.7220	12,929	61.05
Union	94	-13.6723%	55.44	1.6017	-14.4194%	0.9089	57,749	52.49
Region F Totals	1,175	-13.6723%	693.05	2.2555	-14.4194%	1.2798	529,307	678.64
Alamance	26	-3.0348%	23.63	0.7327	-2.7404%	0.6725	35,756	24.05
Caswell	4	-3.0348%	3.64	0.9219	-2.7404%	0.8461	4,229	3.58
Davidson	22	-3.0348%	20.00	0.6035	-2.7404%	0.5539	35,685	19.77
Guilford	188	-3.0348%	170.88	1.6236	-2.7404%	1.4902	115,652	172.34
Montgomery	38	-3.0348%	34.54	6.0664	-2.7404%	5.5677	6,052	33.70
Randolph	263	-3.0348%	239.06	8.1437	-2.7404%	7.4742	31,105	232.48
Rockingham	18	-3.0348%	16.36	0.9470	-2.7404%	0.8692	18,513	16.09
Region G Totals	559	-3.0348%	508.11	2.2393	-2.7404%	2.0552	246,992	502.00

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Davie	0	-20.3370%	0.00	0.0000	-19.9692%	0.0000	8,412	0.00
Forsyth	64	-20.3370%	24.95	0.7368	-19.9692%	0.2954	87,892	25.96
Stokes	4	-20.3370%	1.56	0.4500	-19.9692%	0.1804	8,588	1.55
Surry	8	-20.3370%	3.12	0.5125	-19.9692%	0.2055	15,050	3.09
Yadkin	1	-20.3370%	0.39	0.1258	-19.9692%	0.0504	7,609	0.38
Region I Totals	77	-20.3370%	30.02	0.6016	-19.9692%	0.2412	127,551	30.99
Chatham	6	-21.5660%	2.12	0.4241	-22.3724%	0.1395	14,163	1.98
Durham	44	-21.5660%	15.53	0.6229	-22.3724%	0.2048	75,196	15.40
Johnston	14	-21.5660%	4.94	0.2890	-22.3724%	0.0950	49,336	4.69
Lee	6	-21.5660%	2.12	0.4049	-22.3724%	0.1332	14,651	1.95
Moore *	13	-21.5660%	4.59	0.6520	-22.3724%	0.2144	20,285	4.35
Orange	20	-21.5660%	7.06	0.7453	-22.3724%	0.2451	26,595	6.52
Wake *	63	-21.5660%	22.24	0.2502	-22.3724%	0.0823	256,649	21.12
Region J Totals	166	-21.5660%	58.60	0.3717	-22.3724%	0.1222	456,875	56.00
Franklin	11	14.3452%	15.73	0.7561	14.8955%	1.0939	14,514	15.88
Granville	4	14.3452%	5.72	0.3371	14.8955%	0.4877	11,653	5.68
Person	3	14.3452%	4.29	0.3556	14.8955%	0.5145	8,387	4.32
Vance	7	14.3452%	10.01	0.6503	14.8955%	0.9409	10,518	9.90
Warren	4	14.3452%	5.72	1.0433	14.8955%	1.5095	3,814	5.76
Region K Totals	29	14.3452%	41.48	0.5865	14.8955%	0.8485	48,886	41.53
Edgecombe	5	-8.1706%	3.77	0.3975	-7.0554%	0.3134	12,222	3.83
Halifax	6	-8.1706%	4.53	0.5328	-7.0554%	0.4200	10,867	4.56
Nash	17	-8.1706%	12.83	0.8258	-7.0554%	0.6510	19,809	12.90
Northampton	0	-8.1706%	0.00	0.0000	-7.0554%	0.0000	3,885	0.00
Wilson	65	-8.1706%	49.07	3.4037	-7.0554%	2.6832	18,952	50.85
Region L Totals	93	-8.1706%	70.20	1.3783	-7.0554%	1.0866	65,735	72.14
Cumberland *	61	-23.1416%	18.65	0.7002	-23.2680%	0.2114	86,496	18.29
Harnett *	8	-23.1416%	2.45	0.2277	-23.2680%	0.0688	35,526	2.44
Sampson	44	-23.1416%	13.45	2.7795	-23.2680%	0.8393	15,416	12.94
Region M Totals	113	-23.1416%	34.55	0.8183	-23.2680%	0.2471	137,438	33.67
Bladen	21	-14.2929%	12.00	2.8302	-13.7172%	1.6655	7,243	12.06
Hoke *	11	-14.2929%	6.28	0.6716	-13.7172%	0.3952	17,171	6.79
Richmond	10	-14.2929%	5.71	0.9573	-13.7172%	0.5634	10,137	5.71
Robeson	62	-14.2929%	35.42	1.8753	-13.7172%	1.1036	31,637	34.91
Scotland	29	-14.2929%	16.57	3.4577	-13.7172%	2.0348	8,237	16.76
Region N Totals	133	-14.2929%	75.97	1.7571	-13.7172%	1.0340	74,425	76.24
Brunswick	58	-26.9282%	11.14	2.6640	-27.5666%	0.4609	22,487	10.36
Columbus	28	-26.9282%	5.38	2.2645	-27.5666%	0.3918	11,947	4.68
New Hanover *	49	-26.9282%	9.42	1.1530	-27.5666%	0.1995	43,206	8.62
Pender	15	-26.9282%	2.88	1.2134	-27.5666%	0.2099	12,801	2.69
Region O Totals	150	-26.9282%	28.82	1.6855	-27.5666%	0.2916	90,441	26.35

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Carteret *	2	-31.5374%	0.11	0.1615	-32.1630%	0.0057	12,178	0.07
Craven *	5	-31.5374%	0.27	0.1908	-32.1630%	0.0067	26,545	0.18
Duplin	9	-31.5374%	0.48	0.6183	-32.1630%	0.0217	14,289	0.31
Greene	0	-31.5374%	0.00	0.0000	-32.1630%	0.0000	4,392	0.00
Jones	0	-31.5374%	0.00	0.0000	-32.1630%	0.0000	2,055	0.00
Lenoir	7	-31.5374%	0.38	0.5348	-32.1630%	0.0188	12,799	0.24
Onslow *	38	-31.5374%	2.05	0.6660	-32.1630%	0.0234	61,701	1.44
Pamlico	0	-31.5374%	0.00	0.0000	-32.1630%	0.0000	2,073	0.00
Wayne *	27	-31.5374%	1.45	0.8810	-32.1630%	0.0309	30,875	0.96
Region P Totals	88	-31.5374%	4.74	0.5409	-32.1630%	0.0190	166,907	3.20
Beaufort	0	9.6078%	0.00	0.0000	9.7081%	0.0000	9,545	0.00
Bertie	2	9.6078%	2.58	0.5155	9.7081%	0.6656	3,847	2.56
Hertford	2	9.6078%	2.58	0.4126	9.7081%	0.5328	4,745	2.53
Martin	10	9.6078%	12.88	2.0263	9.7081%	2.6165	4,822	12.62
Pitt	4	9.6078%	5.15	0.1028	9.7081%	0.1328	38,965	5.17
Region Q Totals	18	9.6078%	23.19	0.2880	9.7081%	0.3719	61,924	22.88
Camden	0	-19.4808%	0.00	0.0000	-19.4246%	0.0000	2,028	0.00
Chowan	5	-19.4808%	2.08	1.6556	-19.4246%	0.6908	2,898	2.00
Currituck	4	-19.4808%	1.66	0.7219	-19.4246%	0.3012	5,698	1.72
Dare	9	-19.4808%	3.74	1.2985	-19.4246%	0.5418	7,071	3.83
Gates	0	-19.4808%	0.00	0.0000	-19.4246%	0.0000	2,203	0.00
Hyde	0	-19.4808%	0.00	0.0000	-19.4246%	0.0000	964	0.00
Pasquotank *	8	-19.4808%	3.32	0.8697	-19.4246%	0.3629	9,215	3.34
Perquimans	1	-19.4808%	0.42	0.3836	-19.4246%	0.1601	2,603	0.42
Tyrrell	2	-19.4808%	0.83	2.5740	-19.4246%	1.0740	780	0.84
Washington	8	-19.4808%	3.32	2.9641	-19.4246%	1.2368	2,677	3.31
Region R Totals	37	-19.4808%	15.38	1.0219	-19.4246%	0.4264	36,137	15.46
Grand Totals	3,420	-12.9516%	2,607.22	1.4812	-13.2278%	0.8934	2,321,459	2,582.28

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Cherokee	142	16.0485%	210.37	9.3680	15.6942%	13.7787	14,901	205.32
Clay	50	16.0485%	74.07	8.3822	15.6942%	12.3288	5,901	72.75
Graham	57	16.0485%	84.44	11.7550	15.6942%	17.2895	4,771	82.49
Haywood	470	16.0485%	696.28	13.4416	15.6942%	19.7703	35,380	699.47
Jackson	197	16.0485%	291.85	7.3819	15.6942%	10.8574	26,961	292.73
Macon	183	16.0485%	271.11	9.7087	15.6942%	14.2799	19,015	271.53
Swain	87	16.0485%	128.89	9.9816	15.6942%	14.6812	8,809	129.33
Region A Totals	1,186	16.0485%	1,757.01	10.2960	15.6942%	15.1437	115,738	1,753.62
Buncombe	1,790	0.6910%	1,827.11	11.2385	-0.0615%	11.2178	162,937	1,827.79
Henderson	941	0.6910%	960.51	15.0478	-0.0615%	15.0201	64,030	961.73
Madison	170	0.6910%	173.52	12.9052	-0.0615%	12.8814	13,199	170.02
Transylvania	243	0.6910%	248.04	13.3707	-0.0615%	13.3461	18,266	243.78
Region B Totals	3,144	0.6910%	3,209.18	12.4193	-0.0615%	12.3964	258,432	3,203.32
Cleveland	1,145	0.4952%	1,162.01	19.2875	0.7191%	19.7036	58,967	1,161.86
McDowell	521	0.4952%	528.74	19.0675	0.7191%	19.4788	27,268	531.15
Polk	121	0.4952%	122.80	10.5163	0.7191%	10.7431	11,428	122.77
Rutherford	610	0.4952%	619.06	15.2917	0.7191%	15.6216	39,614	618.83
Region C Totals	2,397	0.4952%	2,432.61	17.3587	0.7191%	17.7332	137,277	2,434.61
Alleghany	57	9.9532%	74.02	8.8372	10.2342%	11.5505	6,536	75.49
Ashe	145	9.9532%	188.30	9.1947	10.2342%	12.0177	15,350	184.47
Avery	127	9.9532%	164.92	11.2003	10.2342%	14.6391	11,221	164.26
Mitchell	144	9.9532%	187.00	16.1399	10.2342%	21.0952	8,774	185.09
Watauga	138	9.9532%	179.21	3.5467	10.2342%	4.6357	39,689	183.99
Wilkes	772	9.9532%	1,002.52	18.7279	10.2342%	24.4778	40,840	999.67
Yancey	133	9.9532%	172.71	12.8789	10.2342%	16.8330	10,188	171.49
Region D Totals	1,516	9.9532%	1,968.67	11.4037	10.2342%	14.9050	132,598	1,964.47
Alexander	328	-7.1203%	257.94	14.1997	-6.9536%	11.2376	23,060	259.14
Burke	696	-7.1203%	547.33	12.9001	-6.9536%	10.2090	53,929	550.56
Caldwell	736	-7.1203%	578.78	14.5495	-6.9536%	11.5143	50,524	581.75
Catawba	1,340	-7.1203%	1,053.76	14.1119	-6.9536%	11.1681	94,860	1,059.40
Region E Totals	3,100	-7.1203%	2,437.81	13.9268	-6.9536%	11.0215	222,373	2,450.85
Anson	214	-3.8888%	189.03	13.0131	-5.4066%	10.9024	16,375	178.53
Cabarrus	1,528	-3.8888%	1,349.74	12.3101	-5.4066%	10.3134	132,415	1,365.65
Gaston	2,224	-3.8888%	1,964.54	16.7915	-5.4066%	14.0680	135,579	1,907.32
Iredell	1,195	-3.8888%	1,055.59	11.0948	-5.4066%	9.2953	113,698	1,056.85
Lincoln	767	-3.8888%	677.52	14.9207	-5.4066%	12.5006	53,107	663.87
Mecklenburg *	5,812	-3.8888%	5,133.95	8.4517	-5.4066%	7.0809	727,117	5,148.61
Rowan	1,264	-3.8888%	1,116.54	14.7042	-5.4066%	12.3192	86,618	1,067.06
Stanly	355	-3.8888%	313.58	9.5317	-5.4066%	7.9857	37,238	297.37
Union	941	-3.8888%	831.22	6.7987	-5.4066%	5.6960	147,498	840.15
Region F Totals	14,300	-3.8888%	12,631.70	10.3517	-5.4066%	8.6727	1,449,645	12,525.42
Alamance	1,164	2.1313%	1,238.42	11.9168	1.7581%	12.5453	100,844	1,265.12
Caswell	198	2.1313%	210.66	13.4666	1.7581%	14.1769	14,401	204.16
Davidson	1,251	2.1313%	1,330.99	12.3487	1.7581%	13.0000	102,336	1,330.37
Guilford	3,565	2.1313%	3,792.94	10.7968	1.7581%	11.3663	334,492	3,801.92
Montgomery	172	2.1313%	183.00	10.6114	1.7581%	11.1711	16,223	181.23
Randolph	1,293	2.1313%	1,375.67	14.8744	1.7581%	15.6589	86,917	1,361.02
Rockingham	888	2.1313%	944.78	15.9784	1.7581%	16.8211	54,668	919.58
Region G Totals	8,531	2.1313%	9,076.46	12.1423	1.7581%	12.7827	709,881	9,063.40

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Davie	336	-0.9742%	326.18	13.3524	-1.1939%	12.8742	25,374	326.67
Forsyth	2,509	-0.9742%	2,435.67	11.0316	-1.1939%	10.6365	231,856	2,466.13
Stokes	372	-0.9742%	361.13	12.8715	-1.1939%	12.4105	28,466	353.28
Surry	556	-0.9742%	539.75	12.7225	-1.1939%	12.2669	43,566	534.42
Yadkin	305	-0.9742%	296.09	13.5225	-1.1939%	13.0382	22,209	289.57
Region I Totals	4,078	-0.9742%	3,958.81	11.7265	-1.1939%	11.3065	351,471	3,970.06
Chatham	259	0.1401%	260.09	6.2335	-1.5223%	5.9488	42,826	254.76
Durham	1,255	0.1401%	1,260.28	6.3947	-1.5223%	6.1026	201,628	1,230.46
Johnston	775	0.1401%	778.26	6.6559	-1.5223%	6.3519	124,616	791.55
Lee	368	0.1401%	369.55	10.5620	-1.5223%	10.0796	34,511	347.86
Moore *	515	0.1401%	517.17	10.3153	-1.5223%	9.8442	51,479	506.77
Orange	476	0.1401%	478.00	4.9223	-1.5223%	4.6975	98,378	462.13
Wake *	4,249	0.1401%	4,266.86	6.3726	-1.5223%	6.0816	708,257	4,307.35
Region J Totals	7,897	0.1401%	7,930.20	6.5673	-1.5223%	6.2674	1,261,695	7,900.89
Franklin	504	1.3405%	524.27	12.5755	1.1007%	12.9907	41,097	533.88
Granville	305	1.3405%	317.27	8.0701	1.1007%	8.3365	38,140	317.96
Person	239	1.3405%	248.61	9.9405	1.1007%	10.2688	23,833	244.74
Vance	325	1.3405%	338.07	12.1787	1.1007%	12.5808	26,438	332.61
Warren	182	1.3405%	189.32	15.1844	1.1007%	15.6858	11,680	183.21
Region K Totals	1,555	1.3405%	1,617.53	11.0608	1.1007%	11.4260	141,188	1,612.39
Edgecombe	463	-1.7760%	438.33	14.5228	-0.9324%	14.1165	30,988	437.44
Halifax	288	-1.7760%	272.65	9.3491	-0.9324%	9.0876	29,522	268.28
Nash	685	-1.7760%	648.50	11.9661	-0.9324%	11.6314	56,274	654.55
Northampton	122	-1.7760%	115.50	9.8954	-0.9324%	9.6186	12,027	115.68
Wilson	774	-1.7760%	732.76	15.6992	-0.9324%	15.2600	49,699	758.41
Region L Totals	2,332	-1.7760%	2,207.75	12.8441	-0.9324%	12.4848	178,510	2,234.36
Cumberland *	1,625	2.4889%	1,746.33	9.2300	2.6226%	9.9562	171,109	1,703.59
Harnett *	796	2.4889%	855.43	10.8768	2.6226%	11.7326	75,417	884.84
Sampson	486	2.4889%	522.29	12.9579	2.6226%	13.9774	37,163	519.44
Region M Totals	2,907	2.4889%	3,124.05	10.1379	2.6226%	10.9355	283,689	3,107.87
Bladen	364	4.7674%	416.06	17.4472	5.0601%	20.0957	20,471	411.38
Hoke *	190	4.7674%	217.17	6.6322	5.0601%	7.6390	31,368	239.62
Richmond	320	4.7674%	365.77	11.7617	5.0601%	13.5472	26,866	363.96
Robeson	1,466	4.7674%	1,675.67	18.0306	5.0601%	20.7678	80,575	1,673.36
Scotland	543	4.7674%	620.66	25.6410	5.0601%	29.5334	20,381	601.92
Region N Totals	2,883	4.7674%	3,295.34	16.0881	5.0601%	18.5303	179,661	3,290.24
Brunswick	1,018	3.8583%	1,135.83	14.8843	2.6284%	16.0580	71,788	1,152.77
Columbus	834	3.8583%	930.54	24.2252	2.6284%	26.1354	34,334	897.33
New Hanover *	1,634	3.8583%	1,823.13	11.4002	2.6284%	12.2991	147,276	1,811.36
Pender	491	3.8583%	547.83	13.4938	2.6284%	14.5578	38,436	559.55
Region O Totals	3,977	3.8583%	4,437.34	14.0759	2.6284%	15.1858	291,834	4,421.01

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

Table 12C: 2019 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
County	Home Health Patients in 2016	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2019	Geographic Unit's Use Rate per 1000 in 2016	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2019	Projected 2019 Population	Potential Home Health Patients in 2019
Carteret *	321	3.9453%	358.99	7.9355	4.5762%	9.0250	40,047	361.42
Craven *	588	3.9453%	657.59	10.9516	4.5762%	12.4551	52,038	648.14
Duplin	477	3.9453%	533.46	13.5308	4.5762%	15.3884	34,898	537.02
Greene	152	3.9453%	169.99	11.4484	4.5762%	13.0201	13,148	171.19
Jones	74	3.9453%	82.76	11.7816	4.5762%	13.3990	6,161	82.55
Lenoir	626	3.9453%	700.09	18.2088	4.5762%	20.7086	33,818	700.32
Onslow *	990	3.9453%	1,107.18	10.7043	4.5762%	12.1739	92,525	1,126.39
Pamlico	58	3.9453%	64.86	7.7582	4.5762%	8.8232	7,266	64.11
Wayne *	1,039	3.9453%	1,161.97	14.3808	4.5762%	16.3551	72,393	1,184.00
Region P Totals	4,325	3.9453%	4,836.90	12.1645	4.5762%	13.8345	352,294	4,875.14
Beaufort	368	2.8192%	399.12	13.6859	3.0947%	14.9565	26,419	395.14
Bertie	196	2.8192%	212.58	15.5667	3.0947%	17.0119	12,119	206.17
Hertford	117	2.8192%	126.90	7.7019	3.0947%	8.4170	14,854	125.03
Martin	238	2.8192%	258.13	17.3280	3.0947%	18.9368	13,227	250.48
Pitt	1,111	2.8192%	1,204.96	9.5732	3.0947%	10.4620	115,938	1,212.94
Region Q Totals	2,030	2.8192%	2,201.69	11.0052	3.0947%	12.0269	182,557	2,189.75
Camden	25	-9.2210%	18.08	3.8724	-9.4038%	2.7799	6,433	17.88
Chowan	84	-9.2210%	60.76	10.4141	-9.4038%	7.4761	7,707	57.62
Currituck	151	-9.2210%	109.23	9.0631	-9.4038%	6.5063	17,642	114.78
Dare	184	-9.2210%	133.10	8.2622	-9.4038%	5.9313	22,302	132.28
Gates	47	-9.2210%	34.00	6.4854	-9.4038%	4.6558	7,127	33.18
Hyde	0	-9.2210%	0.00	0.0000	-9.4038%	0.0000	3,500	0.00
Pasquotank *	257	-9.2210%	185.91	10.6666	-9.4038%	7.6574	24,011	183.86
Perquimans	64	-9.2210%	46.30	8.5039	-9.4038%	6.1048	7,566	46.19
Tyrrell	17	-9.2210%	12.30	6.4811	-9.4038%	4.6527	2,584	12.02
Washington	120	-9.2210%	86.80	17.0916	-9.4038%	12.2698	6,595	80.92
Region R Totals	949	-9.2210%	686.48	8.9837	-9.4038%	6.4493	105,467	678.74
Grand Totals	67,107	0.0449%	67,809.51	10.8020	-0.6804%	10.5815	6,354,310	67,676.16

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Table 12C: 2019 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
County	Home Health Patients in 2016	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2019	Geographic Unit's Use Rate per 1000 in 2016	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2019	Projected 2019 Population	Potential Home Health Patients in 2019
Cherokee	134	8.0992%	166.56	29.1178	5.6244%	34.0309	4,606	156.75
Clay	47	8.0992%	58.42	24.7368	5.6244%	28.9107	1,930	55.80
Graham	37	8.0992%	45.99	32.0902	5.6244%	37.5048	1,113	41.74
Haywood	419	8.0992%	520.81	50.2579	5.6244%	58.7380	8,736	513.14
Jackson	189	8.0992%	234.92	40.4451	5.6244%	47.2695	4,867	230.06
Macon	222	8.0992%	275.94	41.8079	5.6244%	48.8623	5,527	270.06
Swain	81	8.0992%	100.68	47.2579	5.6244%	55.2318	1,779	98.26
Region A Totals	1,129	8.0992%	1,403.32	40.7743	5.6244%	47.6543	28,558	1,365.80
Buncombe	1,550	0.9756%	1,595.37	54.7007	-2.8609%	50.0059	31,524	1,576.39
Henderson	827	0.9756%	851.21	52.3550	-2.8609%	47.8616	16,573	793.21
Madison	180	0.9756%	185.27	64.9585	-2.8609%	59.3833	3,072	182.43
Transylvania	251	0.9756%	258.35	47.1805	-2.8609%	43.1311	5,440	234.63
Region B Totals	2,808	0.9756%	2,890.19	53.7694	-2.8609%	49.1546	56,609	2,786.66
Cleveland	917	3.8983%	1,024.24	87.6925	1.4285%	91.4505	11,122	1,017.11
McDowell	353	3.8983%	394.28	68.2126	1.4285%	71.1358	5,586	397.36
Polk	131	3.8983%	146.32	41.1561	1.4285%	42.9199	3,331	142.97
Rutherford	514	3.8983%	574.11	64.2741	1.4285%	67.0285	8,258	553.52
Region C Totals	1,915	3.8983%	2,138.96	71.4232	1.4285%	74.4841	28,297	2,110.96
Alleghany	61	11.9014%	82.78	39.1528	9.5847%	50.4107	1,595	80.41
Ashe	101	11.9014%	137.06	27.4680	9.5847%	35.3662	3,852	136.23
Avery	122	11.9014%	165.56	58.5132	9.5847%	75.3381	2,206	166.20
Mitchell	143	11.9014%	194.06	72.1130	9.5847%	92.8483	2,020	187.55
Watauga	174	11.9014%	236.13	35.0171	9.5847%	45.0859	5,377	242.43
Wilkes	594	11.9014%	806.08	73.2249	9.5847%	94.2799	8,487	800.15
Yancey	148	11.9014%	200.84	60.7055	9.5847%	78.1607	2,502	195.56
Region D Totals	1,343	11.9014%	1,822.51	54.1052	9.5847%	69.6626	26,039	1,808.52
Alexander	244	-4.2966%	212.55	56.4162	-6.6481%	45.1643	4,483	202.47
Burke	643	-4.2966%	560.12	64.6556	-6.6481%	51.7605	10,355	535.98
Caldwell	639	-4.2966%	556.63	70.6233	-6.6481%	56.5380	9,605	543.05
Catawba	1,065	-4.2966%	927.72	67.2518	-6.6481%	53.8389	16,663	897.12
Region E Totals	2,591	-4.2966%	2,257.02	66.1746	-6.6481%	52.9765	41,106	2,178.62
Anson	178	0.4079%	180.18	68.9655	-4.3378%	59.9907	2,739	164.31
Cabarrus	1,179	0.4079%	1,193.43	75.3066	-4.3378%	65.5066	17,421	1,141.19
Gaston	1,774	0.4079%	1,795.71	87.8131	-4.3378%	76.3855	22,012	1,681.40
Iredell	1,099	0.4079%	1,112.45	69.0761	-4.3378%	60.0868	17,495	1,051.22
Lincoln	707	0.4079%	715.65	81.4422	-4.3378%	70.8437	9,564	677.55
Mecklenburg *	4,307	0.4079%	4,359.71	61.8893	-4.3378%	53.8353	80,424	4,329.65
Rowan	982	0.4079%	994.02	71.5274	-4.3378%	62.2192	15,069	937.58
Stanly	310	0.4079%	313.79	47.3934	-4.3378%	41.2258	6,947	286.40
Union	854	0.4079%	864.45	49.5647	-4.3378%	43.1146	18,987	818.62
Region F Totals	11,390	0.4079%	11,529.39	66.9520	-4.3378%	58.2392	190,658	11,087.92
Alamance	1,025	5.0829%	1,181.30	69.2380	1.4567%	72.2638	16,311	1,178.70
Caswell	148	5.0829%	170.57	52.6316	1.4567%	54.9317	3,027	166.28
Davidson	1,026	5.0829%	1,182.45	60.4917	1.4567%	63.1353	18,051	1,139.66
Guilford	2,967	5.0829%	3,419.43	66.6816	1.4567%	69.5957	49,310	3,431.77
Montgomery	194	5.0829%	223.58	59.6373	1.4567%	62.2435	3,376	210.13
Randolph	998	5.0829%	1,150.18	69.8097	1.4567%	72.8605	15,020	1,094.37
Rockingham	691	5.0829%	796.37	68.8727	1.4567%	71.8826	10,810	777.05
Region G Totals	7,049	5.0829%	8,123.88	66.0922	1.4567%	68.9805	115,905	7,997.94

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Ages 65-74								
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Davie	284	4.3494%	321.06	60.6319	1.0783%	62.5933	5,125	320.79
Forsyth	2,187	4.3494%	2,472.36	67.6817	1.0783%	69.8712	35,854	2,505.16
Stokes	340	4.3494%	384.36	64.6142	1.0783%	66.7044	5,555	370.54
Surry	605	4.3494%	683.94	76.4855	1.0783%	78.9597	8,291	654.65
Yadkin	281	4.3494%	317.67	70.4437	1.0783%	72.7225	4,076	296.42
Region I Totals	3,697	4.3494%	4,179.39	68.2632	1.0783%	70.4715	58,901	4,147.57
Chatham	392	9.0485%	498.41	39.0905	3.0762%	42.6980	11,363	485.18
Durham	1,129	9.0485%	1,435.47	52.0205	3.0762%	56.8212	25,438	1,445.42
Johnston	724	9.0485%	920.53	47.5284	3.0762%	51.9145	17,521	909.59
Lee	393	9.0485%	499.68	73.7751	3.0762%	80.5834	5,545	446.84
Moore *	591	9.0485%	751.43	45.7856	3.0762%	50.0109	13,616	680.95
Orange	477	9.0485%	606.48	41.0252	3.0762%	44.8112	13,616	610.15
Wake *	3,948	9.0485%	5,019.70	56.9032	3.0762%	62.1545	81,417	5,060.43
Region J Totals	7,654	9.0485%	9,731.71	52.3504	3.0762%	57.1816	168,516	9,638.55
Franklin	449	9.2364%	573.41	70.7087	4.8465%	80.9893	7,120	576.64
Granville	273	9.2364%	348.65	47.8947	4.8465%	54.8583	6,309	346.10
Person	252	9.2364%	321.83	58.6592	4.8465%	67.1879	4,687	314.91
Vance	274	9.2364%	349.92	60.6732	4.8465%	69.4947	4,826	335.38
Warren	156	9.2364%	199.23	60.1156	4.8465%	68.8561	2,735	188.32
Region K Totals	1,404	9.2364%	1,793.04	59.8542	4.8465%	68.5566	25,677	1,761.36
Edgecombe	373	8.4257%	467.28	64.0563	4.6565%	73.0046	6,451	470.95
Halifax	337	8.4257%	422.18	58.6291	4.6565%	66.8192	6,218	415.48
Nash	611	8.4257%	765.44	60.8687	4.6565%	69.3717	10,959	760.24
Northampton	147	8.4257%	184.16	56.6474	4.6565%	64.5607	2,700	174.31
Wilson	584	8.4257%	731.62	71.8592	4.6565%	81.8975	9,053	741.42
Region L Totals	2,052	8.4257%	2,570.68	63.4685	4.6565%	72.3347	35,381	2,562.41
Cumberland *	1,148	7.0125%	1,389.51	48.7991	3.3277%	53.6708	26,044	1,397.80
Harnett *	634	7.0125%	767.38	66.5407	3.3277%	73.1836	10,391	760.45
Sampson	451	7.0125%	545.88	73.0483	3.3277%	80.3408	6,640	533.46
Region M Totals	2,233	7.0125%	2,702.77	56.9251	3.3277%	62.6080	43,075	2,691.72
Bladen	293	5.9773%	345.54	72.6146	2.0726%	77.1296	4,360	336.28
Hoke *	169	5.9773%	199.30	55.4462	2.0726%	58.8937	3,663	215.73
Richmond	316	5.9773%	372.66	67.9570	2.0726%	72.1824	4,990	360.19
Robeson	793	5.9773%	935.20	67.5756	2.0726%	71.7773	12,678	909.99
Scotland	370	5.9773%	436.35	98.6141	2.0726%	104.7456	4,030	422.12
Region N Totals	1,941	5.9773%	2,289.06	71.3079	2.0726%	75.7416	29,721	2,244.32
Brunswick	1,262	5.3531%	1,464.67	53.2849	0.6473%	54.3197	25,498	1,385.04
Columbus	557	5.3531%	646.45	91.0726	0.6473%	92.8411	6,401	594.28
New Hanover *	1,446	5.3531%	1,678.22	66.1180	0.6473%	67.4019	23,903	1,611.11
Pender	463	5.3531%	537.35	72.4003	0.6473%	73.8063	7,083	522.77
Region O Totals	3,728	5.3531%	4,326.69	64.2039	0.6473%	65.4507	62,885	4,113.20

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Carteret *	381	5.7367%	446.57	38.6410	3.3841%	42.5640	10,457	445.09
Craven *	596	5.7367%	698.57	63.4312	3.3841%	69.8710	9,207	643.30
Duplin	383	5.7367%	448.91	66.2744	3.3841%	73.0029	6,077	443.64
Greene	123	5.7367%	144.17	64.4654	3.3841%	71.0102	2,146	152.39
Jones	77	5.7367%	90.25	64.3813	3.3841%	70.9175	1,314	93.19
Lenoir	540	5.7367%	632.93	87.1811	3.3841%	96.0321	6,711	644.47
Onslow *	753	5.7367%	882.59	72.5434	3.3841%	79.9082	11,553	923.18
Pamlico	77	5.7367%	90.25	37.4150	3.3841%	41.2135	2,117	87.25
Wayne *	752	5.7367%	881.42	68.7072	3.3841%	75.6826	11,956	904.86
Region P Totals	3,682	5.7367%	4,315.68	63.7951	3.3841%	70.2719	61,538	4,337.37
Beaufort	391	6.9942%	473.04	58.3321	2.9548%	63.5029	6,988	443.76
Bertie	121	6.9942%	146.39	55.7090	2.9548%	60.6473	2,347	142.34
Hertford	101	6.9942%	122.19	40.3677	2.9548%	43.9461	2,758	121.20
Martin	209	6.9942%	252.85	70.7995	2.9548%	77.0755	3,154	243.10
Pitt	919	6.9942%	1,111.83	71.1190	2.9548%	77.4234	14,558	1,127.13
Region Q Totals	1,741	6.9942%	2,106.31	63.8876	2.9548%	69.5509	29,805	2,077.53
Camden	22	-1.7389%	20.85	22.7743	-4.9238%	19.4102	1,014	19.68
Chowan	84	-1.7389%	79.62	45.8515	-4.9238%	39.0785	1,862	72.76
Currituck	123	-1.7389%	116.58	47.4171	-4.9238%	40.4129	2,882	116.47
Dare	191	-1.7389%	181.04	42.0705	-4.9238%	35.8560	5,019	179.96
Gates	41	-1.7389%	38.86	32.4624	-4.9238%	27.6672	1,304	36.08
Hyde	0	-1.7389%	0.00	0.0000	-4.9238%	0.0000	716	0.00
Pasquotank *	231	-1.7389%	218.95	64.8694	-4.9238%	55.2872	3,763	208.05
Perquimans	76	-1.7389%	72.04	37.7921	-4.9238%	32.2097	2,023	65.16
Tyrrell	26	-1.7389%	24.64	63.2603	-4.9238%	53.9158	437	23.56
Washington	96	-1.7389%	90.99	60.3774	-4.9238%	51.4587	1,681	86.50
Region R Totals	890	-1.7389%	843.57	45.9450	-4.9238%	39.1582	20,701	808.22
Grand Totals	57,247	4.2668%	65,024.16	61.3923	0.2312%	61.8181	1,023,372	63,718.66

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Table 12C: 2019 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
County	Home Health Patients in 2016	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2019	Geographic Unit's Use Rate per 1000 in 2016	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2019	Projected 2019 Population	Potential Home Health Patients in 2019
Cherokee	385	23.3564%	654.77	119.5652	18.8823%	187.2953	3,690	691.12
Clay	251	23.3564%	426.87	190.4401	18.8823%	298.3187	1,505	448.97
Graham	110	23.3564%	187.08	123.3184	18.8823%	193.1746	977	188.73
Haywood	888	23.3564%	1,510.21	133.9771	18.8823%	209.8711	7,256	1,522.82
Jackson	398	23.3564%	676.88	124.6477	18.8823%	195.2568	3,630	708.78
Macon	500	23.3564%	850.35	114.1813	18.8823%	178.8616	4,835	864.80
Swain	118	23.3564%	200.68	103.9648	18.8823%	162.8577	1,246	202.92
Region A Totals	2,650	23.3564%	4,506.83	127.6186	18.8823%	199.9107	23,139	4,628.14
Buncombe	2,962	-1.2358%	2,852.19	146.0264	-3.9098%	128.8983	22,472	2,896.60
Henderson	1,769	-1.2358%	1,703.42	131.9362	-3.9098%	116.4607	14,949	1,740.97
Madison	290	-1.2358%	279.25	155.0802	-3.9098%	136.8901	2,100	287.47
Transylvania	628	-1.2358%	604.72	127.6682	-3.9098%	112.6934	5,536	623.87
Region B Totals	5,649	-1.2358%	5,439.57	139.5469	-3.9098%	123.1788	45,057	5,548.91
Cleveland	1,662	3.1976%	1,821.43	242.5569	1.2501%	251.6537	7,384	1,858.21
McDowell	588	3.1976%	644.41	160.0871	1.2501%	166.0910	3,973	659.88
Polk	286	3.1976%	313.44	103.8867	1.2501%	107.7828	3,037	327.34
Rutherford	721	3.1976%	790.16	127.7010	1.2501%	132.4903	6,111	809.65
Region C Totals	3,257	3.1976%	3,569.44	172.1095	1.2501%	178.5642	20,505	3,655.07
Alleghany	119	8.7957%	150.40	97.0636	5.8447%	114.0828	1,352	154.24
Ashe	333	8.7957%	420.87	117.1298	5.8447%	137.6674	3,081	424.15
Avery	296	8.7957%	374.11	181.8182	5.8447%	213.6983	1,740	371.84
Mitchell	282	8.7957%	356.41	175.5915	5.8447%	206.3798	1,706	352.08
Watauga	380	8.7957%	480.27	110.4651	5.8447%	129.8341	3,947	512.46
Wilkes	1,039	8.7957%	1,313.16	174.4752	5.8447%	205.0678	6,468	1,326.38
Yancey	299	8.7957%	377.90	160.1500	5.8447%	188.2308	2,012	378.72
Region D Totals	2,748	8.7957%	3,473.11	148.0205	5.8447%	173.9745	20,306	3,519.87
Alexander	390	-4.1832%	341.06	137.0344	-6.3206%	111.0502	3,256	361.58
Burke	1,061	-4.1832%	927.85	149.1216	-6.3206%	120.8454	7,684	928.58
Caldwell	923	-4.1832%	807.17	150.8170	-6.3206%	122.2193	6,673	815.57
Catawba	1,989	-4.1832%	1,739.39	193.7841	-6.3206%	157.0391	11,265	1,769.04
Region E Totals	4,363	-4.1832%	3,815.46	165.6102	-6.3206%	134.2074	28,878	3,874.77
Anson	253	1.1763%	261.93	140.0886	-2.0170%	131.6116	1,905	250.72
Cabarrus	2,006	1.1763%	2,076.79	199.8804	-2.0170%	187.7854	11,531	2,165.35
Gaston	2,848	1.1763%	2,948.50	220.3482	-2.0170%	207.0146	14,010	2,900.27
Iredell	1,989	1.1763%	2,059.19	195.6137	-2.0170%	183.7768	11,643	2,139.71
Lincoln	1,046	1.1763%	1,082.91	207.7870	-2.0170%	195.2136	5,876	1,147.07
Mecklenburg *	7,663	1.1763%	7,933.41	180.2041	-2.0170%	169.2997	49,347	8,354.43
Rowan	1,540	1.1763%	1,594.34	162.2419	-2.0170%	152.4244	10,194	1,553.81
Stanly	500	1.1763%	517.64	109.5530	-2.0170%	102.9238	5,001	514.72
Union	1,516	1.1763%	1,569.50	156.1920	-2.0170%	146.7406	11,904	1,746.80
Region F Totals	19,361	1.1763%	20,044.21	182.2126	-2.0170%	171.1867	121,411	20,772.91
Alamance	2,118	5.8284%	2,488.34	185.6917	3.7958%	206.8373	12,416	2,568.09
Caswell	270	5.8284%	317.21	153.3220	3.7958%	170.7815	1,955	333.88
Davidson	1,665	5.8284%	1,956.13	148.1976	3.7958%	165.0735	12,259	2,023.64
Guilford	5,653	5.8284%	6,641.44	182.9805	3.7958%	203.8174	33,782	6,885.36
Montgomery	285	5.8284%	334.83	131.4576	3.7958%	146.4272	2,443	357.72
Randolph	2,058	5.8284%	2,417.84	215.0021	3.7958%	239.4854	10,494	2,513.16
Rockingham	1,271	5.8284%	1,493.24	172.5496	3.7958%	192.1986	7,761	1,491.65
Region G Totals	13,320	5.8284%	15,649.02	179.0274	3.7958%	199.4141	81,110	16,173.50

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Ages 75 and Over								
County	Home Health Patients in 2016	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2019	Geographic Unit's Use Rate per 1000 in 2016	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2019	Projected 2019 Population	Potential Home Health Patients in 2019
Davie	563	2.6541%	607.83	162.4820	1.0678%	167.6868	3,817	640.06
Forsyth	4,631	2.6541%	4,999.73	200.7021	1.0678%	207.1313	25,025	5,183.46
Stokes	614	2.6541%	662.89	166.7119	1.0678%	172.0523	4,054	697.50
Surry	1,154	2.6541%	1,245.88	193.2351	1.0678%	199.4251	6,290	1,254.38
Yadkin	500	2.6541%	539.81	165.1255	1.0678%	170.4151	3,233	550.95
Region I Totals	7,462	2.6541%	8,056.14	190.2504	1.0678%	196.3448	42,419	8,326.36
Chatham	674	6.9856%	815.25	90.4577	2.6867%	97.7486	8,912	871.14
Durham	2,138	6.9856%	2,586.06	155.6381	2.6867%	168.1826	15,378	2,586.31
Johnston	1,213	6.9856%	1,467.21	140.2150	2.6867%	151.5164	10,176	1,541.83
Lee	544	6.9856%	658.01	138.7401	2.6867%	149.9227	4,198	629.38
Moore *	1,080	6.9856%	1,306.34	93.6768	2.6867%	101.2272	12,714	1,287.00
Orange	953	6.9856%	1,152.72	145.6964	2.6867%	157.4396	7,786	1,225.82
Wake *	7,908	6.9856%	9,565.28	192.8169	2.6867%	208.3581	49,605	10,335.60
Region J Totals	14,510	6.9856%	17,550.85	156.2853	2.6867%	168.8821	108,769	18,477.09
Franklin	596	1.5194%	623.17	150.9625	-1.0098%	146.3893	4,559	667.39
Granville	448	1.5194%	468.42	125.8781	-1.0098%	122.0647	4,008	489.24
Person	434	1.5194%	453.78	147.7698	-1.0098%	143.2933	3,189	456.96
Vance	413	1.5194%	431.83	131.2361	-1.0098%	127.2604	3,366	428.36
Warren	280	1.5194%	292.76	136.3194	-1.0098%	132.1897	2,256	298.22
Region K Totals	2,171	1.5194%	2,269.96	138.7664	-1.0098%	134.5626	17,378	2,340.17
Edgecombe	551	2.7709%	596.80	138.9309	1.5486%	145.3852	4,235	615.71
Halifax	568	2.7709%	615.22	133.7415	1.5486%	139.9547	4,373	612.02
Nash	1,100	2.7709%	1,191.44	171.5801	1.5486%	179.5512	6,968	1,251.11
Northampton	244	2.7709%	264.28	112.8585	1.5486%	118.1015	2,313	273.17
Wilson	1,032	2.7709%	1,117.79	183.4341	1.5486%	191.9559	6,170	1,184.37
Region L Totals	3,495	2.7709%	3,785.53	155.9432	1.5486%	163.1879	24,059	3,936.38
Cumberland *	2,101	4.0275%	2,354.85	137.8518	1.4173%	143.7130	16,533	2,376.01
Harnett *	1,083	4.0275%	1,213.85	176.5569	1.4173%	184.0637	6,839	1,258.81
Sampson	697	4.0275%	781.21	155.4762	1.4173%	162.0867	4,774	773.80
Region M Totals	3,881	4.0275%	4,349.92	150.0889	1.4173%	156.4704	28,146	4,408.62
Bladen	446	1.3003%	463.40	165.6146	-0.5870%	162.6983	2,937	477.84
Hoke *	280	1.3003%	290.92	165.4846	-0.5870%	162.5706	1,960	318.64
Richmond	399	1.3003%	414.57	133.0887	-0.5870%	130.7452	3,125	408.58
Robeson	938	1.3003%	974.59	133.7325	-0.5870%	131.3776	7,453	979.16
Scotland	476	1.3003%	494.57	206.0606	-0.5870%	202.4321	2,461	498.19
Region N Totals	2,539	1.3003%	2,638.05	151.9722	-0.5870%	149.2962	17,936	2,682.40
Brunswick	1,711	4.6252%	1,948.41	144.2421	0.3436%	145.7291	15,478	2,255.60
Columbus	842	4.6252%	958.83	201.0986	0.3436%	203.1718	4,408	895.58
New Hanover *	2,670	4.6252%	3,040.48	180.0405	0.3436%	181.8965	16,898	3,073.69
Pender	655	4.6252%	745.89	165.3623	0.3436%	167.0670	4,551	760.32
Region O Totals	5,878	4.6252%	6,693.61	168.7141	0.3436%	170.4534	41,335	6,985.19

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Carteret *	824	4.9191%	945.60	127.9503	2.8001%	138.6984	7,313	1,014.30
Craven *	984	4.9191%	1,129.21	125.1590	2.8001%	135.6726	8,257	1,120.25
Duplin	742	4.9191%	851.50	173.3645	2.8001%	187.9274	4,603	865.03
Greene	209	4.9191%	239.84	162.0155	2.8001%	175.6251	1,386	243.42
Jones	118	4.9191%	135.41	136.8910	2.8001%	148.3901	896	132.96
Lenoir	952	4.9191%	1,092.49	206.4628	2.8001%	223.8061	4,751	1,063.30
Onslow *	1,234	4.9191%	1,416.11	173.8028	2.8001%	188.4026	7,824	1,474.06
Pamlico	93	4.9191%	106.72	59.8841	2.8001%	64.9145	1,740	112.95
Wayne *	1,369	4.9191%	1,571.03	167.9961	2.8001%	182.1081	8,683	1,581.24
Region P Totals	6,525	4.9191%	7,487.92	154.8153	2.8001%	167.8201	45,453	7,607.51
Beaufort	531	5.5115%	618.80	123.4310	3.7069%	137.1575	4,875	668.64
Bertie	246	5.5115%	286.67	138.9831	3.7069%	154.4391	1,796	277.37
Hertford	165	5.5115%	192.28	88.6144	3.7069%	98.4690	1,976	194.57
Martin	367	5.5115%	427.68	181.0557	3.7069%	201.1906	2,157	433.97
Pitt	1,473	5.5115%	1,716.55	174.6088	3.7069%	194.0267	9,196	1,784.27
Region Q Totals	2,782	5.5115%	3,241.99	151.2203	3.7069%	168.0372	20,000	3,358.83
Camden	34	-0.6576%	33.33	52.9595	-3.5853%	47.2632	748	35.35
Chowan	151	-0.6576%	148.02	100.6667	-3.5853%	89.8389	1,586	142.48
Currituck	186	-0.6576%	182.33	133.0472	-3.5853%	118.7366	1,682	199.72
Dare	260	-0.6576%	254.87	97.3783	-3.5853%	86.9042	3,093	268.79
Gates	54	-0.6576%	52.93	60.3352	-3.5853%	53.8455	1,012	54.49
Hyde	1	-0.6576%	0.98	2.3474	-3.5853%	2.0949	458	0.96
Pasquotank *	385	-0.6576%	377.40	155.4300	-3.5853%	138.7119	2,667	369.94
Perquimans	155	-0.6576%	151.94	99.6785	-3.5853%	88.9570	1,798	159.94
Tyrrell	38	-0.6576%	37.25	94.0594	-3.5853%	83.9424	414	34.75
Washington	134	-0.6576%	131.36	111.8531	-3.5853%	99.8221	1,318	131.57
Region R Totals	1,398	-0.6576%	1,370.42	106.1907	-3.5853%	94.7688	14,776	1,398.01
Grand Totals	101,989	3.5615%	113,942.04	162.6689	0.7552%	166.3542	700,677	117,693.72

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