

Table 12C: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
County	Home Health Patients in 2017	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2020	Geographic Unit's Use Rate per 1000 in 2017	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2020	Projected 2020 Population	Potential Home Health Patients in 2020
Cherokee	2	53.4572%	5.21	0.3976	52.2885%	1.0213	5,152	5.26
Clay	0	53.4572%	0.00	0.0000	52.2885%	0.0000	2,041	0.00
Graham	4	53.4572%	10.41	2.1894	52.2885%	5.6238	1,792	10.08
Haywood	143	53.4572%	372.33	12.6325	52.2885%	32.4486	11,422	370.63
Jackson	54	53.4572%	140.60	7.2464	52.2885%	18.6134	7,551	140.55
Macon	21	53.4572%	54.68	3.2110	52.2885%	8.2480	6,754	55.71
Swain	16	53.4572%	41.66	4.5727	52.2885%	11.7458	3,683	43.26
Region A Totals	240	53.4572%	624.89	6.3728	52.2885%	16.3695	38,395	625.48
Buncombe	219	17.1067%	331.39	4.3663	16.6519%	6.5475	50,456	330.36
Henderson	70	17.1067%	105.92	3.1517	16.6519%	4.7262	22,246	105.14
Madison	19	17.1067%	28.75	4.7217	16.6519%	7.0804	3,994	28.28
Transylvania	34	17.1067%	51.45	6.0359	16.6519%	9.0511	5,766	52.19
Region B Totals	342	17.1067%	517.51	4.1695	16.6519%	6.2524	82,462	515.97
Cleveland	3	-24.2687%	0.82	0.1417	-23.6605%	0.0411	20,823	0.86
McDowell	40	-24.2687%	10.88	4.3445	-23.6605%	1.2607	8,992	11.34
Polk	4	-24.2687%	1.09	1.1598	-23.6605%	0.3365	3,370	1.13
Rutherford	42	-24.2687%	11.42	3.0073	-23.6605%	0.8727	13,735	11.99
Region C Totals	89	-24.2687%	24.20	1.8620	-23.6605%	0.5403	46,920	25.31
Alleghany	0	5.2155%	0.00	0.0000	5.8862%	0.0000	1,947	0.00
Ashe	0	5.2155%	0.00	0.0000	5.8862%	0.0000	4,793	0.00
Avery	2	5.2155%	2.31	0.7158	5.8862%	0.8422	2,732	2.30
Mitchell	8	5.2155%	9.25	2.8965	5.8862%	3.4079	2,742	9.34
Watauga	0	5.2155%	0.00	0.0000	5.8862%	0.0000	7,489	0.00
Wilkes	2	5.2155%	2.31	0.1391	5.8862%	0.1636	14,105	2.31
Yancey	17	5.2155%	19.66	5.0807	5.8862%	5.9779	3,338	19.95
Region D Totals	29	5.2155%	33.54	0.7768	5.8862%	0.9140	37,146	33.91
Alexander	8	-38.5134%	-1.24	1.0316	-38.0701%	-0.1466	7,567	-1.11
Burke	18	-38.5134%	-2.80	0.9863	-38.0701%	-0.1402	17,951	-2.52
Caldwell	23	-38.5134%	-3.57	1.3713	-38.0701%	-0.1949	16,566	-3.23
Catawba	31	-38.5134%	-4.82	0.8912	-38.0701%	-0.1266	34,003	-4.31
Region E Totals	80	-38.5134%	-12.43	1.0314	-38.0701%	-0.1466	76,087	-11.16
Anson	0	-15.9254%	0.00	0.0000	-16.6894%	0.0000	5,008	0.00
Cabarrus	100	-15.9254%	52.22	1.9472	-16.6894%	0.9722	52,040	50.60
Gaston	130	-15.9254%	67.89	2.6249	-16.6894%	1.3107	49,587	64.99
Iredell	35	-15.9254%	18.28	0.8869	-16.6894%	0.4428	39,566	17.52
Lincoln	22	-15.9254%	11.49	1.2721	-16.6894%	0.6352	17,267	10.97
Mecklenburg *	501	-15.9254%	261.64	1.9348	-16.6894%	0.9661	267,273	258.21
Rowan	17	-15.9254%	8.88	0.5338	-16.6894%	0.2665	31,753	8.46
Stanly	128	-15.9254%	66.85	9.7198	-16.6894%	4.8533	13,209	64.11
Union	58	-15.9254%	30.29	0.9983	-16.6894%	0.4985	57,172	28.50
Region F Totals	991	-15.9254%	517.54	1.8879	-16.6894%	0.9426	532,875	503.35
Alamance	12	-24.3337%	3.24	0.3372	-24.0972%	0.0934	36,014	3.36
Caswell	1	-24.3337%	0.27	0.2322	-24.0972%	0.0643	4,189	0.27
Davidson	14	-24.3337%	3.78	0.3868	-24.0972%	0.1072	35,799	3.84
Guilford	127	-24.3337%	34.29	1.0987	-24.0972%	0.3044	115,407	35.13
Montgomery	8	-24.3337%	2.16	1.2966	-24.0972%	0.3593	5,955	2.14
Randolph	149	-24.3337%	40.23	4.6127	-24.0972%	1.2781	31,782	40.62
Rockingham	8	-24.3337%	2.16	0.4269	-24.0972%	0.1183	18,335	2.17
Region G Totals	319	-24.3337%	86.13	1.2817	-24.0972%	0.3551	247,481	87.53

* 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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Davie	4	-20.8586%	1.50	0.4627	-20.4598%	0.1787	8,619	1.54
Forsyth	48	-20.8586%	17.96	0.5512	-20.4598%	0.2129	88,055	18.74
Stokes	1	-20.8586%	0.37	0.1149	-20.4598%	0.0444	8,447	0.37
Surry	3	-20.8586%	1.12	0.1966	-20.4598%	0.0759	14,846	1.13
Yadkin	0	-20.8586%	0.00	0.0000	-20.4598%	0.0000	7,676	0.00
Region I Totals	56	-20.8586%	20.96	0.4391	-20.4598%	0.1696	127,643	21.79
Chatham	3	-26.5102%	0.61	0.2118	-27.1940%	0.0390	14,171	0.55
Durham	34	-26.5102%	6.96	0.4717	-27.1940%	0.0869	76,073	6.61
Johnston	12	-26.5102%	2.46	0.2446	-27.1940%	0.0451	50,805	2.29
Lee	6	-26.5102%	1.23	0.4042	-27.1940%	0.0744	14,782	1.10
Moore *	2	-26.5102%	0.41	0.0991	-27.1940%	0.0182	20,741	0.38
Orange	12	-26.5102%	2.46	0.4546	-27.1940%	0.0837	26,076	2.18
Wake *	48	-26.5102%	9.83	0.1895	-27.1940%	0.0349	257,570	8.99
Region J Totals	117	-26.5102%	23.95	0.2600	-27.1940%	0.0479	460,218	22.10
Franklin	6	-18.9163%	2.60	0.4073	-18.8702%	0.1767	14,828	2.62
Granville	7	-18.9163%	3.03	0.5880	-18.8702%	0.2551	11,779	3.01
Person	1	-18.9163%	0.43	0.1192	-18.8702%	0.0517	8,290	0.43
Vance	5	-18.9163%	2.16	0.4713	-18.8702%	0.2045	10,280	2.10
Warren	4	-18.9163%	1.73	1.0689	-18.8702%	0.4638	3,696	1.71
Region K Totals	23	-18.9163%	9.95	0.4658	-18.8702%	0.2021	48,873	9.87
Edgecombe	6	-9.7835%	4.24	0.4902	-8.5269%	0.3648	11,457	4.18
Halifax	0	-9.7835%	0.00	0.0000	-8.5269%	0.0000	10,717	0.00
Nash	14	-9.7835%	9.89	0.6907	-8.5269%	0.5140	19,621	10.09
Northampton	1	-9.7835%	0.71	0.2579	-8.5269%	0.1920	3,771	0.72
Wilson	33	-9.7835%	23.31	1.7525	-8.5269%	1.3042	18,685	24.37
Region L Totals	54	-9.7835%	38.15	0.8139	-8.5269%	0.6057	64,251	39.36
Cumberland *	32	-41.6578%	-7.99	0.3629	-41.5619%	-0.0896	88,299	-7.91
Harnett *	4	-41.6578%	-1.00	0.1125	-41.5619%	-0.0278	36,639	-1.02
Sampson	29	-41.6578%	-7.24	1.8664	-41.5619%	-0.4607	14,953	-6.89
Region M Totals	65	-41.6578%	-16.23	0.4667	-41.5619%	-0.1152	139,891	-15.82
Bladen	11	-18.7036%	4.83	1.5235	-17.7840%	0.7107	6,990	4.97
Hoke *	5	-18.7036%	2.19	0.3024	-17.7840%	0.1411	17,317	2.44
Richmond	12	-18.7036%	5.27	1.1708	-17.7840%	0.5462	9,932	5.42
Robeson	78	-18.7036%	34.23	2.4257	-17.7840%	1.1315	30,338	34.33
Scotland	8	-18.7036%	3.51	0.9588	-17.7840%	0.4472	8,328	3.72
Region N Totals	114	-18.7036%	50.03	1.5301	-17.7840%	0.7138	72,905	50.89
Brunswick	24	-36.5380%	-2.31	1.0800	-37.1094%	-0.1223	22,843	-2.79
Columbus	17	-36.5380%	-1.63	1.3985	-37.1094%	-0.1584	11,752	-1.86
New Hanover *	28	-36.5380%	-2.69	0.6540	-37.1094%	-0.0741	43,707	-3.24
Pender	10	-36.5380%	-0.96	0.7888	-37.1094%	-0.0894	13,066	-1.17
Region O Totals	79	-36.5380%	-7.59	0.8790	-37.1094%	-0.0996	91,368	-9.06

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Carteret *	3	-14.5161%	1.69	0.2456	-14.6518%	0.1376	12,147	1.67
Craven *	6	-14.5161%	3.39	0.2276	-14.6518%	0.1275	26,828	3.42
Duplin	11	-14.5161%	6.21	0.7651	-14.6518%	0.4288	14,075	6.03
Greene	3	-14.5161%	1.69	0.6580	-14.6518%	0.3688	4,369	1.61
Jones	1	-14.5161%	0.56	0.4924	-14.6518%	0.2759	2,002	0.55
Lenoir	1	-14.5161%	0.56	0.0783	-14.6518%	0.0439	12,514	0.55
Onslow *	42	-14.5161%	23.71	0.7327	-14.6518%	0.4106	61,297	25.17
Pamlico	0	-14.5161%	0.00	0.0000	-14.6518%	0.0000	2,045	0.00
Wayne *	21	-14.5161%	11.85	0.6861	-14.6518%	0.3845	30,841	11.86
Region P Totals	88	-14.5161%	49.68	0.5421	-14.6518%	0.3038	166,118	50.87
Beaufort	0	2.9412%	0.00	0.0000	3.3172%	0.0000	9,266	0.00
Bertie	1	2.9412%	1.09	0.2623	3.3172%	0.2884	3,765	1.09
Hertford	4	2.9412%	4.35	0.8441	3.3172%	0.9281	4,633	4.30
Martin	8	2.9412%	8.71	1.6563	3.3172%	1.8211	4,766	8.68
Pitt	5	2.9412%	5.44	0.1289	3.3172%	0.1417	38,709	5.49
Region Q Totals	18	2.9412%	19.59	0.2907	3.3172%	0.3197	61,139	19.55
Camden	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	2,065	0.00
Chowan	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	2,800	0.00
Currituck	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	5,624	0.00
Dare	8	-46.7694%	-3.22	1.1557	-46.5229%	-0.4573	7,028	-3.21
Gates	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	2,282	0.00
Hyde	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	943	0.00
Pasquotank *	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	9,327	0.00
Perquimans	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	2,534	0.00
Tyrrell	1	-46.7694%	-0.40	1.3038	-46.5229%	-0.5159	778	-0.40
Washington	9	-46.7694%	-3.63	3.3771	-46.5229%	-1.3363	2,630	-3.51
Region R Totals	18	-46.7694%	-7.26	0.4997	-46.5229%	-0.1977	36,011	-7.13
Grand Totals	2,722	-17.4974%	1,972.60	1.1766	-17.6992%	0.5519	2,329,783	1,962.82

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Cherokee	136	-0.4263%	134.26	8.5772	-1.5899%	8.1681	16,490	134.69
Clay	73	-0.4263%	72.07	11.9633	-1.5899%	11.3927	6,273	71.47
Graham	63	-0.4263%	62.19	12.7919	-1.5899%	12.1817	4,921	59.95
Haywood	432	-0.4263%	426.47	12.1728	-1.5899%	11.5922	35,888	416.02
Jackson	136	-0.4263%	134.26	4.9492	-1.5899%	4.7132	28,302	133.39
Macon	200	-0.4263%	197.44	10.5988	-1.5899%	10.0933	19,136	193.15
Swain	42	-0.4263%	41.46	4.8843	-1.5899%	4.6513	8,655	40.26
Region A Totals	1,082	-0.4263%	1,068.16	9.2226	-1.5899%	8.7827	119,665	1,048.92
Buncombe	1,687	-3.1454%	1,527.81	10.4859	-4.1100%	9.1930	164,582	1,513.01
Henderson	745	-3.1454%	674.70	11.7105	-4.1100%	10.2666	65,852	676.08
Madison	162	-3.1454%	146.71	12.1094	-4.1100%	10.6164	13,606	144.45
Transylvania	250	-3.1454%	226.41	13.7069	-4.1100%	12.0168	18,331	220.28
Region B Totals	2,844	-3.1454%	2,575.64	11.1043	-4.1100%	9.7352	262,371	2,553.81
Cleveland	1,017	-1.0434%	985.17	17.0486	-0.9976%	16.5384	59,439	983.02
McDowell	559	-1.0434%	541.50	20.4492	-0.9976%	19.8372	27,377	543.08
Polk	114	-1.0434%	110.43	9.8718	-0.9976%	9.5764	11,517	110.29
Rutherford	608	-1.0434%	588.97	15.2454	-0.9976%	14.7891	39,545	584.83
Region C Totals	2,298	-1.0434%	2,226.07	16.6019	-0.9976%	16.1050	137,878	2,221.23
Alleghany	51	-5.5958%	42.44	7.9427	-5.8483%	6.5492	6,409	41.97
Ashe	118	-5.5958%	98.19	7.5501	-5.8483%	6.2254	15,326	95.41
Avery	193	-5.5958%	160.60	16.8485	-5.8483%	13.8925	11,295	156.92
Mitchell	136	-5.5958%	113.17	15.2689	-5.8483%	12.5900	8,780	110.54
Watauga	111	-5.5958%	92.37	2.7628	-5.8483%	2.2781	42,350	96.48
Wilkes	444	-5.5958%	369.46	10.6851	-5.8483%	8.8105	41,690	367.31
Yancey	133	-5.5958%	110.67	12.7664	-5.8483%	10.5265	10,373	109.19
Region D Totals	1,186	-5.5958%	986.90	8.8139	-5.8483%	7.2675	136,223	977.82
Alexander	264	-10.9505%	177.27	11.3627	-11.0919%	7.5816	23,252	176.29
Burke	736	-10.9505%	494.21	13.5309	-11.0919%	9.0284	54,942	496.04
Caldwell	682	-10.9505%	457.95	13.3999	-11.0919%	8.9410	51,672	462.00
Catawba	1,091	-10.9505%	732.59	11.4490	-11.0919%	7.6393	95,436	729.06
Region E Totals	2,773	-10.9505%	1,862.03	12.3896	-11.0919%	8.2669	225,302	1,863.38
Anson	207	-8.7585%	152.61	12.9149	-10.3629%	8.8998	15,983	142.25
Cabarrus	1,440	-8.7585%	1,061.63	11.3075	-10.3629%	7.7921	135,315	1,054.39
Gaston	1,974	-8.7585%	1,455.32	14.6630	-10.3629%	10.1044	137,352	1,387.86
Iredell	953	-8.7585%	702.60	8.6684	-10.3629%	5.9735	116,125	693.68
Lincoln	962	-8.7585%	709.23	18.5743	-10.3629%	12.7998	53,934	690.34
Mecklenburg *	4,893	-8.7585%	3,607.34	6.9888	-10.3629%	4.8161	739,634	3,562.14
Rowan	1,119	-8.7585%	824.98	12.9846	-10.3629%	8.9479	87,021	778.65
Stanly	468	-8.7585%	345.03	12.4082	-10.3629%	8.5506	38,356	327.97
Union	538	-8.7585%	396.64	3.7927	-10.3629%	2.6136	151,358	395.59
Region F Totals	12,554	-8.7585%	9,255.38	8.9314	-10.3629%	6.1548	1,475,078	9,032.87
Alamance	1,182	-3.1021%	1,072.00	11.9881	-3.4539%	10.7459	101,926	1,095.29
Caswell	174	-3.1021%	157.81	11.8585	-3.4539%	10.6298	14,352	152.56
Davidson	1,045	-3.1021%	947.75	10.2419	-3.4539%	9.1806	103,171	947.18
Guilford	3,515	-3.1021%	3,187.88	10.6286	-3.4539%	9.5273	334,272	3,184.71
Montgomery	172	-3.1021%	155.99	10.6607	-3.4539%	9.5561	16,201	154.82
Randolph	1,061	-3.1021%	962.26	12.0946	-3.4539%	10.8414	89,035	965.26
Rockingham	777	-3.1021%	704.69	14.0679	-3.4539%	12.6102	54,346	685.32
Region G Totals	7,926	-3.1021%	7,188.38	11.2409	-3.4539%	10.0761	713,303	7,185.13

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Davie	289	-2.3511%	268.62	11.2640	-2.5600%	10.3989	26,293	273.42
Forsyth	2,519	-2.3511%	2,341.33	11.0279	-2.5600%	10.1810	233,135	2,373.54
Stokes	329	-2.3511%	305.79	11.4153	-2.5600%	10.5386	28,288	298.12
Surry	533	-2.3511%	495.41	12.2444	-2.5600%	11.3041	43,282	489.26
Yadkin	293	-2.3511%	272.33	12.9388	-2.5600%	11.9451	22,466	268.36
Region I Totals	3,963	-2.3511%	3,683.48	11.3529	-2.5600%	10.4810	353,464	3,702.69
Chatham	239	-3.4498%	214.26	5.6788	-5.0232%	4.8231	43,757	211.04
Durham	1,270	-3.4498%	1,138.56	6.4460	-5.0232%	5.4746	201,620	1,103.79
Johnston	1,078	-3.4498%	966.43	8.9509	-5.0232%	7.6020	130,805	994.38
Lee	390	-3.4498%	349.64	11.1339	-5.0232%	9.4561	34,863	329.67
Moore *	435	-3.4498%	389.98	8.6116	-5.0232%	7.3139	52,347	382.86
Orange	496	-3.4498%	444.67	5.1249	-5.0232%	4.3526	98,354	428.09
Wake *	4,019	-3.4498%	3,603.05	5.9267	-5.0232%	5.0336	720,361	3,626.00
Region J Totals	7,927	-3.4498%	7,106.59	6.4976	-5.0232%	5.5185	1,282,107	7,075.84
Franklin	468	-3.7883%	414.81	11.4333	-4.3626%	9.9369	42,425	421.57
Granville	259	-3.7883%	229.56	6.7404	-4.3626%	5.8582	39,141	229.30
Person	282	-3.7883%	249.95	11.7500	-4.3626%	10.2122	23,853	243.59
Vance	290	-3.7883%	257.04	10.9703	-4.3626%	9.5345	26,059	248.46
Warren	155	-3.7883%	137.38	13.2751	-4.3626%	11.5377	11,301	130.39
Region K Totals	1,454	-3.7883%	1,288.75	10.2779	-4.3626%	8.9327	142,779	1,273.31
Edgecombe	496	-7.3269%	386.98	16.2129	-6.1796%	13.2072	28,392	374.98
Halifax	125	-7.3269%	97.52	4.1013	-6.1796%	3.3410	29,255	97.74
Nash	552	-7.3269%	430.67	9.6717	-6.1796%	7.8786	56,268	443.32
Northampton	104	-7.3269%	81.14	8.6036	-6.1796%	7.0086	11,526	80.78
Wilson	799	-7.3269%	623.37	16.2945	-6.1796%	13.2737	49,145	652.34
Region L Totals	2,076	-7.3269%	1,619.68	11.5804	-6.1796%	9.4336	174,586	1,649.15
Cumberland *	1,649	-3.1583%	1,492.76	9.3736	-2.7401%	8.6031	171,824	1,478.22
Harnett *	595	-3.1583%	538.63	8.0090	-2.7401%	7.3507	77,999	573.35
Sampson	446	-3.1583%	403.74	12.1080	-2.7401%	11.1127	35,833	398.20
Region M Totals	2,690	-3.1583%	2,435.13	9.3714	-2.7401%	8.6010	285,656	2,449.76
Bladen	318	-11.9813%	203.70	15.5699	-11.6677%	10.1199	19,520	197.54
Hoke *	231	-11.9813%	147.97	7.9439	-11.6677%	5.1633	32,006	165.26
Richmond	297	-11.9813%	190.25	11.0635	-11.6677%	7.1909	26,530	190.78
Robeson	1,154	-11.9813%	739.21	14.3009	-11.6677%	9.2952	79,217	736.33
Scotland	270	-11.9813%	172.95	12.8169	-11.6677%	8.3306	20,387	169.83
Region N Totals	2,270	-11.9813%	1,454.08	12.7451	-11.6677%	8.2839	177,660	1,459.74
Brunswick	923	-6.5179%	742.52	12.9435	-8.0990%	9.7986	74,874	733.66
Columbus	691	-6.5179%	555.88	20.1705	-8.0990%	15.2696	34,120	521.00
New Hanover *	1,301	-6.5179%	1,046.61	8.9292	-8.0990%	6.7597	151,360	1,023.14
Pender	392	-6.5179%	315.35	10.4486	-8.0990%	7.9099	39,688	313.93
Region O Totals	3,307	-6.5179%	2,660.36	11.4513	-8.0990%	8.6690	300,042	2,591.73

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Table 12C: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
County	Home Health Patients in 2017	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2020	Geographic Unit's Use Rate per 1000 in 2017	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2020	Projected 2020 Population	Potential Home Health Patients in 2020
Carteret *	307	-0.8320%	299.34	7.6167	0.0982%	7.6392	40,387	308.52
Craven *	529	-0.8320%	515.80	9.9082	0.0982%	9.9374	52,568	522.39
Duplin	453	-0.8320%	441.69	12.9569	0.0982%	12.9951	34,502	448.36
Greene	124	-0.8320%	120.90	9.0922	0.0982%	9.1190	13,461	122.75
Jones	83	-0.8320%	80.93	13.3441	0.0982%	13.3834	6,054	81.02
Lenoir	624	-0.8320%	608.42	18.4818	0.0982%	18.5362	32,983	611.38
Onslow *	998	-0.8320%	973.09	11.0347	0.0982%	11.0672	90,728	1,004.11
Pamlico	45	-0.8320%	43.88	5.9960	0.0982%	6.0137	7,341	44.15
Wayne *	940	-0.8320%	916.54	13.0655	0.0982%	13.1040	72,704	952.72
Region P Totals	4,103	-0.8320%	4,000.59	11.6506	0.0982%	11.6849	350,728	4,095.40
Beaufort	346	-1.8632%	326.66	13.0350	-1.3183%	12.5195	26,013	325.67
Bertie	145	-1.8632%	136.90	11.9018	-1.3183%	11.4311	11,914	136.19
Hertford	187	-1.8632%	176.55	12.5943	-1.3183%	12.0962	14,359	173.69
Martin	219	-1.8632%	206.76	16.1243	-1.3183%	15.4866	13,038	201.91
Pitt	957	-1.8632%	903.51	8.2826	-1.3183%	7.9550	114,766	912.96
Region Q Totals	1,854	-1.8632%	1,750.37	10.1477	-1.3183%	9.7464	180,090	1,750.43
Camden	47	-18.0731%	21.52	7.1690	-18.3178%	3.2294	6,610	21.35
Chowan	72	-18.0731%	32.96	9.0068	-18.3178%	4.0572	7,664	31.09
Currituck	142	-18.0731%	65.01	8.3880	-18.3178%	3.7785	17,720	66.96
Dare	181	-18.0731%	82.86	8.1075	-18.3178%	3.6522	22,316	81.50
Gates	47	-18.0731%	21.52	6.3599	-18.3178%	2.8649	7,309	20.94
Hyde	23	-18.0731%	10.53	6.3783	-18.3178%	2.8732	3,455	9.93
Pasquotank *	98	-18.0731%	44.87	4.0080	-18.3178%	1.8055	24,330	43.93
Perquimans	35	-18.0731%	16.02	4.7081	-18.3178%	2.1208	7,363	15.62
Tyrrell	24	-18.0731%	10.99	9.3823	-18.3178%	4.2264	2,499	10.56
Washington	127	-18.0731%	58.14	18.5456	-18.3178%	8.3542	6,438	53.78
Region R Totals	796	-18.0731%	364.41	7.5030	-18.3178%	3.3799	105,704	355.65
Grand Totals	61,103	-5.5216%	51,526.00	9.7521	-6.2783%	7.9153	6,422,636	51,286.87

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Table 12C: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
County	Home Health Patients in 2017	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2020	Geographic Unit's Use Rate per 1000 in 2017	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2020	Projected 2020 Population	Potential Home Health Patients in 2020
Cherokee	159	-3.0511%	144.45	32.8173	-5.7234%	27.1825	5,300	144.07
Clay	49	-3.0511%	44.51	24.5368	-5.7234%	20.3238	2,056	41.79
Graham	44	-3.0511%	39.97	38.1944	-5.7234%	31.6363	1,170	37.01
Haywood	394	-3.0511%	357.94	45.9047	-5.7234%	38.0227	8,986	341.67
Jackson	167	-3.0511%	151.71	34.4330	-5.7234%	28.5207	5,100	145.46
Macon	228	-3.0511%	207.13	41.6895	-5.7234%	34.5313	5,606	193.58
Swain	30	-3.0511%	27.25	17.5541	-5.7234%	14.5400	1,788	26.00
Region A Totals	1,071	-3.0511%	972.97	37.4410	-5.7234%	31.0123	30,006	929.57
Buncombe	1,636	2.2479%	1,746.33	55.5160	-1.4458%	53.1081	32,673	1,735.20
Henderson	877	2.2479%	936.14	53.6687	-1.4458%	51.3409	17,485	897.70
Madison	158	2.2479%	168.66	54.5769	-1.4458%	52.2097	3,241	169.21
Transylvania	237	2.2479%	252.98	43.7754	-1.4458%	41.8767	5,571	233.30
Region B Totals	2,908	2.2479%	3,104.11	53.7334	-1.4458%	51.4029	58,970	3,035.40
Cleveland	837	0.3709%	846.31	78.0274	-1.8526%	73.6908	11,485	846.34
McDowell	442	0.3709%	446.92	82.2173	-1.8526%	77.6478	5,747	446.24
Polk	150	0.3709%	151.67	46.1255	-1.8526%	43.5619	3,456	150.55
Rutherford	520	0.3709%	525.79	64.2134	-1.8526%	60.6445	8,473	513.84
Region C Totals	1,949	0.3709%	1,970.69	70.9941	-1.8526%	67.0483	29,161	1,956.97
Alleghany	77	0.0505%	77.12	49.5177	-2.1816%	46.2768	1,587	73.44
Ashe	159	0.0505%	159.24	42.5361	-2.1816%	39.7522	3,905	155.23
Avery	139	0.0505%	139.21	65.1054	-2.1816%	60.8443	2,262	137.63
Mitchell	135	0.0505%	135.20	69.0184	-2.1816%	64.5012	1,940	125.13
Watauga	169	0.0505%	169.26	32.4688	-2.1816%	30.3437	5,663	171.84
Wilkes	443	0.0505%	443.67	52.5442	-2.1816%	49.1052	8,974	440.67
Yancey	179	0.0505%	179.27	72.2065	-2.1816%	67.4807	2,543	171.60
Region D Totals	1,301	0.0505%	1,302.97	51.0216	-2.1816%	47.6823	26,874	1,275.55
Alexander	240	-3.5011%	214.79	53.7033	-5.6367%	44.6221	4,665	208.16
Burke	635	-3.5011%	568.30	62.3099	-5.6367%	51.7733	10,908	564.74
Caldwell	710	-3.5011%	635.43	76.6739	-5.6367%	63.7084	10,091	642.88
Catawba	919	-3.5011%	822.47	56.5017	-5.6367%	46.9473	17,338	813.97
Region E Totals	2,504	-3.5011%	2,241.00	62.3118	-5.6367%	51.7749	43,002	2,229.76
Anson	191	-2.1999%	178.39	74.1460	-6.4669%	59.7611	2,723	162.73
Cabarrus	1,187	-2.1999%	1,108.66	72.7864	-6.4669%	58.6652	18,133	1,063.78
Gaston	1,657	-2.1999%	1,547.65	78.7024	-6.4669%	63.4335	22,835	1,448.50
Iredell	924	-2.1999%	863.02	55.9187	-6.4669%	45.0700	18,286	824.15
Lincoln	945	-2.1999%	882.63	106.2395	-6.4669%	85.6282	9,960	852.86
Mecklenburg *	4,274	-2.1999%	3,991.93	58.3672	-6.4669%	47.0436	84,358	3,968.50
Rowan	972	-2.1999%	907.85	68.4796	-6.4669%	55.1941	15,610	861.58
Stanly	498	-2.1999%	465.13	72.7007	-6.4669%	58.5962	7,500	439.47
Union	557	-2.1999%	520.24	31.1156	-6.4669%	25.0789	19,808	496.76
Region F Totals	11,205	-2.1999%	10,465.52	63.1168	-6.4669%	50.8717	199,213	10,118.33
Alamance	995	3.2199%	1,091.11	65.4691	0.0870%	65.6400	16,891	1,108.73
Caswell	140	3.2199%	153.52	48.3927	0.0870%	48.5190	3,115	151.14
Davidson	950	3.2199%	1,041.77	54.8467	0.0870%	54.9899	18,543	1,019.68
Guilford	3,147	3.2199%	3,450.99	68.2247	0.0870%	68.4028	50,861	3,479.03
Montgomery	196	3.2199%	214.93	59.4660	0.0870%	59.6212	3,480	207.48
Randolph	940	3.2199%	1,030.80	63.8197	0.0870%	63.9863	15,738	1,007.02
Rockingham	660	3.2199%	723.75	64.2086	0.0870%	64.3762	11,081	713.35
Region G Totals	7,028	3.2199%	7,706.88	63.9822	0.0870%	64.1492	119,709	7,686.42

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Ages 65-74								
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Davie	285	3.4094%	314.15	58.7508	0.3362%	59.3433	5,383	319.44
Forsyth	2,364	3.4094%	2,605.79	70.4956	0.3362%	71.2066	37,117	2,642.97
Stokes	314	3.4094%	346.12	58.3426	0.3362%	58.9310	5,740	338.26
Surry	613	3.4094%	675.70	76.4434	0.3362%	77.2144	8,385	647.44
Yadkin	270	3.4094%	297.62	65.6296	0.3362%	66.2915	4,260	282.40
Region I Totals	3,846	3.4094%	4,239.38	68.8014	0.3362%	69.4953	60,885	4,230.53
Chatham	298	1.1945%	308.68	28.0576	-4.2469%	24.4829	11,940	292.33
Durham	1,132	1.1945%	1,172.56	49.2752	-4.2469%	42.9972	26,530	1,140.72
Johnston	992	1.1945%	1,027.55	61.6379	-4.2469%	53.7848	18,488	994.37
Lee	362	1.1945%	374.97	66.7650	-4.2469%	58.2587	5,803	338.08
Moore *	545	1.1945%	564.53	40.8638	-4.2469%	35.6574	14,168	505.19
Orange	594	1.1945%	615.29	48.1830	-4.2469%	42.0441	14,234	598.46
Wake *	4,008	1.1945%	4,151.63	54.5351	-4.2469%	47.5869	85,861	4,085.86
Region J Totals	7,931	1.1945%	8,215.20	51.4102	-4.2469%	44.8602	177,024	7,955.00
Franklin	432	-0.1067%	430.62	64.6707	-3.5850%	57.7154	7,635	440.66
Granville	300	-0.1067%	299.04	50.2765	-3.5850%	44.8693	6,643	298.07
Person	221	-0.1067%	220.29	49.7412	-3.5850%	44.3916	4,803	213.21
Vance	217	-0.1067%	216.31	47.2355	-3.5850%	42.1554	4,901	206.60
Warren	154	-0.1067%	153.51	59.7594	-3.5850%	53.3324	2,647	141.17
Region K Totals	1,324	-0.1067%	1,319.76	54.5732	-3.5850%	48.7039	26,629	1,299.71
Edgecombe	444	-2.4551%	411.30	73.5343	-5.5714%	61.2437	6,606	404.58
Halifax	172	-2.4551%	159.33	29.3015	-5.5714%	24.4041	6,374	155.55
Nash	526	-2.4551%	487.26	50.3253	-5.5714%	41.9139	11,352	475.81
Northampton	142	-2.4551%	131.54	55.4904	-5.5714%	46.2157	2,544	117.57
Wilson	533	-2.4551%	493.74	63.5053	-5.5714%	52.8910	9,197	486.44
Region L Totals	1,817	-2.4551%	1,683.17	54.5449	-5.5714%	45.4282	36,073	1,639.95
Cumberland *	1,313	5.1400%	1,515.47	53.9397	1.8652%	56.9580	27,134	1,545.50
Harnett *	594	5.1400%	685.60	60.2068	1.8652%	63.5757	11,011	700.03
Sampson	413	5.1400%	476.69	66.0061	1.8652%	69.6995	6,703	467.20
Region M Totals	2,320	5.1400%	2,677.75	57.3335	1.8652%	60.5417	44,848	2,712.73
Bladen	299	-0.9780%	290.23	74.5264	-3.8464%	65.9267	4,133	272.47
Hoke *	161	-0.9780%	156.28	50.5177	-3.8464%	44.6884	3,839	171.56
Richmond	336	-0.9780%	326.14	70.2341	-3.8464%	62.1297	5,034	312.76
Robeson	863	-0.9780%	837.68	72.1150	-3.8464%	63.7935	12,912	823.70
Scotland	236	-0.9780%	229.08	60.6061	-3.8464%	53.6126	4,130	221.42
Region N Totals	1,895	-0.9780%	1,839.40	68.0578	-3.8464%	60.2044	30,048	1,801.92
Brunswick	1,249	0.3425%	1,261.83	49.7729	-4.0763%	43.6861	26,903	1,175.29
Columbus	527	0.3425%	532.42	84.3065	-4.0763%	73.9967	6,455	477.65
New Hanover *	1,431	0.3425%	1,445.70	62.9315	-4.0763%	55.2356	24,873	1,373.88
Pender	448	0.3425%	452.60	66.9056	-4.0763%	58.7237	7,415	435.44
Region O Totals	3,655	0.3425%	3,692.56	60.1349	-4.0763%	52.7810	65,646	3,462.25

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Carteret *	433	2.4440%	464.75	43.0033	0.5578%	43.7228	10,601	463.51
Craven *	511	2.4440%	548.47	53.3013	0.5578%	54.1932	9,688	525.02
Duplin	387	2.4440%	415.37	66.7472	0.5578%	67.8640	6,084	412.88
Greene	140	2.4440%	150.26	69.9650	0.5578%	71.1357	2,255	160.41
Jones	66	2.4440%	70.84	54.1872	0.5578%	55.0939	1,370	75.48
Lenoir	571	2.4440%	612.87	90.1057	0.5578%	91.6134	6,863	628.74
Onslow *	819	2.4440%	879.05	77.1041	0.5578%	78.3943	11,934	935.56
Pamlico	87	2.4440%	93.38	41.5870	0.5578%	42.2829	2,167	91.63
Wayne *	725	2.4440%	778.16	64.3586	0.5578%	65.4355	12,373	809.63
Region P Totals	3,739	2.4440%	4,013.14	63.3847	0.5578%	64.4453	63,335	4,102.87
Beaufort	374	3.9827%	418.69	55.2111	0.8060%	56.5461	6,964	393.79
Bertie	126	3.9827%	141.05	58.7961	0.8060%	60.2177	2,369	142.66
Hertford	149	3.9827%	166.80	58.8933	0.8060%	60.3173	2,785	167.98
Martin	235	3.9827%	263.08	77.7888	0.8060%	79.6697	3,213	255.98
Pitt	894	3.9827%	1,000.82	66.3648	0.8060%	67.9695	15,024	1,021.17
Region Q Totals	1,778	3.9827%	1,990.44	63.6386	0.8060%	65.1774	30,355	1,981.58
Camden	43	-3.2958%	38.75	43.5664	-5.8448%	35.9273	1,065	38.26
Chowan	67	-3.2958%	60.38	36.4527	-5.8448%	30.0609	1,880	56.51
Currituck	152	-3.2958%	136.97	56.8224	-5.8448%	46.8590	3,002	140.67
Dare	237	-3.2958%	213.57	50.3078	-5.8448%	41.4866	5,227	216.85
Gates	56	-3.2958%	50.46	43.5120	-5.8448%	35.8825	1,399	50.20
Hyde	20	-3.2958%	18.02	31.2500	-5.8448%	25.7705	741	19.10
Pasquotank *	93	-3.2958%	83.80	25.3130	-5.8448%	20.8745	3,920	81.83
Perquimans	56	-3.2958%	50.46	28.7770	-5.8448%	23.7311	1,966	46.66
Tyrrell	22	-3.2958%	19.82	55.4156	-5.8448%	45.6988	442	20.20
Washington	113	-3.2958%	101.83	69.6242	-5.8448%	57.4160	1,723	98.93
Region R Totals	859	-3.2958%	774.07	43.4321	-5.8448%	35.8166	21,365	769.20
Grand Totals	57,130	0.5040%	58,208.99	59.0937	-3.1243%	53.5550	1,063,143	57,187.73

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Ages 75 and Over								
County	Home Health Patients in 2017	COG's Average Annual Rate of Change in # Patients Served	Anticipated # of Patients Receiving Services in 2020	Geographic Unit's Use Rate per 1000 in 2017	COG's Average Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 in 2020	Projected 2020 Population	Potential Home Health Patients in 2020
Cherokee	392	9.0131%	497.99	112.4821	4.4482%	127.4923	4,025	513.16
Clay	220	9.0131%	279.49	157.4803	4.4482%	178.4954	1,617	288.63
Graham	89	9.0131%	113.07	95.3912	4.4482%	108.1207	1,013	109.53
Haywood	756	9.0131%	960.42	109.8039	4.4482%	124.4568	7,495	932.80
Jackson	197	9.0131%	250.27	59.0705	4.4482%	66.9532	3,797	254.22
Macon	505	9.0131%	641.55	111.3807	4.4482%	126.2439	5,019	633.62
Swain	63	9.0131%	80.03	52.8523	4.4482%	59.9053	1,309	78.42
Region A Totals	2,222	9.0131%	2,822.82	102.1093	4.4482%	115.7353	24,275	2,810.37
Buncombe	3,081	3.3680%	3,392.30	146.5468	-0.2458%	145.4660	23,224	3,378.30
Henderson	1,929	3.3680%	2,123.91	137.7464	-0.2458%	136.7305	15,609	2,134.23
Madison	292	3.3680%	321.50	150.2831	-0.2458%	149.1747	2,193	327.14
Transylvania	607	3.3680%	668.33	117.2267	-0.2458%	116.3622	5,766	670.94
Region B Totals	5,909	3.3680%	6,506.05	140.1931	-0.2458%	139.1592	46,792	6,510.61
Cleveland	1,603	4.8883%	1,838.08	228.2500	2.1892%	243.2404	7,538	1,833.55
McDowell	625	4.8883%	716.66	164.6036	2.1892%	175.4140	4,105	720.07
Polk	267	4.8883%	306.16	91.9105	2.1892%	97.9467	3,161	309.61
Rutherford	819	4.8883%	939.11	139.9761	2.1892%	149.1690	6,263	934.25
Region C Totals	3,314	4.8883%	3,800.00	169.2889	2.1892%	180.4070	21,067	3,797.48
Alleghany	99	-0.0707%	98.79	77.8302	-3.2874%	70.1543	1,383	97.02
Ashe	333	-0.0707%	332.29	113.3810	-3.2874%	102.1990	3,162	323.15
Avery	290	-0.0707%	289.38	171.8009	-3.2874%	154.8574	1,794	277.81
Mitchell	268	-0.0707%	267.43	166.2531	-3.2874%	149.8567	1,729	259.10
Watauga	420	-0.0707%	419.11	115.4798	-3.2874%	104.0908	4,201	437.29
Wilkes	838	-0.0707%	836.22	135.7965	-3.2874%	122.4038	6,805	832.96
Yancey	292	-0.0707%	291.38	149.2843	-3.2874%	134.5613	2,112	284.19
Region D Totals	2,540	-0.0707%	2,534.61	131.7906	-3.2874%	118.7930	21,186	2,511.53
Alexander	381	-3.0478%	346.16	127.2545	-6.0787%	104.0484	3,407	354.49
Burke	1,081	-3.0478%	982.16	145.8643	-6.0787%	119.2644	7,966	950.06
Caldwell	1,137	-3.0478%	1,033.04	178.3529	-6.0787%	145.8285	6,935	1,011.32
Catawba	1,629	-3.0478%	1,480.06	153.5778	-6.0787%	125.5714	11,597	1,456.25
Region E Totals	4,228	-3.0478%	3,841.42	154.3798	-6.0787%	126.2271	29,905	3,772.13
Anson	255	2.0598%	270.76	142.1405	-1.6732%	135.0056	1,914	258.40
Cabarrus	2,243	2.0598%	2,381.61	214.4564	-1.6732%	203.6916	11,921	2,428.21
Gaston	2,645	2.0598%	2,808.45	198.5289	-1.6732%	188.5635	14,423	2,719.65
Iredell	1,740	2.0598%	1,847.52	163.6107	-1.6732%	155.3981	12,116	1,882.80
Lincoln	1,577	2.0598%	1,674.45	299.2410	-1.6732%	284.2203	6,087	1,730.05
Mecklenburg *	7,629	2.0598%	8,100.43	171.9444	-1.6732%	163.3134	51,638	8,433.18
Rowan	1,575	2.0598%	1,672.33	162.4549	-1.6732%	154.3003	10,371	1,600.25
Stanly	859	2.0598%	912.08	182.4942	-1.6732%	173.3337	5,194	900.30
Union	1,042	2.0598%	1,106.39	100.9494	-1.6732%	95.8822	12,595	1,207.64
Region F Totals	19,565	2.0598%	20,774.02	176.9403	-1.6732%	168.0586	126,259	21,160.47
Alamance	2,088	2.1691%	2,223.87	178.6142	-0.1094%	178.0282	12,757	2,271.11
Caswell	307	2.1691%	326.98	168.1271	-0.1094%	167.5754	2,038	341.52
Davidson	1,446	2.1691%	1,540.10	125.0649	-0.1094%	124.6545	12,578	1,567.90
Guilford	5,851	2.1691%	6,231.74	185.5693	-0.1094%	184.9604	34,619	6,403.15
Montgomery	339	2.1691%	361.06	149.6689	-0.1094%	149.1778	2,508	374.14
Randolph	1,711	2.1691%	1,822.34	172.5494	-0.1094%	171.9833	11,000	1,891.82
Rockingham	1,258	2.1691%	1,339.86	166.8878	-0.1094%	166.3402	7,906	1,315.09
Region G Totals	13,000	2.1691%	13,845.95	170.3198	-0.1094%	169.7610	83,406	14,164.71

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Davie	625	3.1976%	684.95	174.8741	1.2437%	181.3988	3,986	723.06
Forsyth	4,967	3.1976%	5,443.47	210.4037	1.2437%	218.2541	25,606	5,588.61
Stokes	658	3.1976%	721.12	172.2964	1.2437%	178.7250	4,199	750.47
Surry	1,161	3.1976%	1,272.37	192.4735	1.2437%	199.6549	6,332	1,264.21
Yadkin	458	3.1976%	501.93	148.5084	1.2437%	154.0494	3,317	510.98
Region I Totals	7,869	3.1976%	8,623.85	196.1561	1.2437%	203.4749	43,440	8,837.33
Chatham	619	2.0982%	657.96	77.7248	-2.2456%	72.4886	9,612	696.76
Durham	1,955	2.0982%	2,078.06	138.5051	-2.2456%	129.1742	15,950	2,060.33
Johnston	1,726	2.0982%	1,834.65	189.3374	-2.2456%	176.5820	10,850	1,915.92
Lee	606	2.0982%	644.15	149.9258	-2.2456%	139.8255	4,313	603.07
Moore *	1,049	2.0982%	1,115.03	87.7604	-2.2456%	81.8481	13,191	1,079.66
Orange	998	2.0982%	1,060.82	145.4810	-2.2456%	135.6802	8,225	1,115.97
Wake *	8,338	2.0982%	8,862.84	194.2186	-2.2456%	181.1344	52,179	9,451.41
Region J Totals	15,291	2.0982%	16,253.51	157.6701	-2.2456%	147.0481	114,320	16,923.11
Franklin	693	-3.2033%	626.40	166.1871	-6.4972%	133.7943	4,841	647.70
Granville	496	-3.2033%	448.34	134.8192	-6.4972%	108.5407	4,176	453.27
Person	433	-3.2033%	391.39	142.7629	-6.4972%	114.9360	3,302	379.52
Vance	328	-3.2033%	296.48	101.7054	-6.4972%	81.8813	3,414	279.54
Warren	260	-3.2033%	235.01	121.6090	-6.4972%	97.9053	2,308	225.97
Region K Totals	2,210	-3.2033%	1,997.62	136.0419	-6.4972%	109.5250	18,041	1,985.99
Edgecombe	635	-7.3705%	494.59	159.3476	-8.9290%	116.6629	4,275	498.73
Halifax	345	-7.3705%	268.72	79.5481	-8.9290%	58.2394	4,433	258.18
Nash	848	-7.3705%	660.50	129.0912	-8.9290%	94.5114	7,178	678.40
Northampton	248	-7.3705%	193.16	113.5011	-8.9290%	83.0975	2,308	191.79
Wilson	1,031	-7.3705%	803.03	178.4663	-8.9290%	130.6603	6,300	823.16
Region L Totals	3,107	-7.3705%	2,420.00	135.9559	-8.9290%	99.5372	24,494	2,450.26
Cumberland *	2,263	1.5599%	2,368.90	143.6734	-1.2013%	138.4957	17,047	2,360.94
Harnett *	1,011	1.5599%	1,058.31	158.2407	-1.2013%	152.5380	7,114	1,085.16
Sampson	746	1.5599%	780.91	165.3002	-1.2013%	159.3431	4,780	761.66
Region M Totals	4,020	1.5599%	4,208.13	150.8273	-1.2013%	145.3918	28,941	4,207.75
Bladen	523	-2.5851%	482.44	191.0851	-4.9232%	162.8624	2,931	477.35
Hoke *	266	-2.5851%	245.37	150.5376	-4.9232%	128.3037	2,041	261.87
Richmond	396	-2.5851%	365.29	131.3869	-4.9232%	111.9814	3,155	353.30
Robeson	1,087	-2.5851%	1,002.70	150.9093	-4.9232%	128.6205	7,642	982.92
Scotland	272	-2.5851%	250.91	114.1898	-4.9232%	97.3243	2,567	249.83
Region N Totals	2,544	-2.5851%	2,346.71	148.7458	-4.9232%	126.7765	18,336	2,325.27
Brunswick	1,917	5.7048%	2,245.09	146.3470	0.1598%	147.0485	16,900	2,485.12
Columbus	835	5.7048%	977.91	195.2760	0.1598%	196.2120	4,576	897.87
New Hanover *	2,978	5.7048%	3,487.67	192.8507	0.1598%	193.7750	17,727	3,435.05
Pender	719	5.7048%	842.05	175.0243	0.1598%	175.8633	4,764	837.81
Region O Totals	6,449	5.7048%	7,552.72	174.6513	0.1598%	175.4885	43,967	7,655.85

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Carteret *	899	-0.1197%	895.77	133.1655	-2.3685%	123.7035	7,670	948.81
Craven *	888	-0.1197%	884.81	111.0833	-2.3685%	103.1903	8,418	868.66
Duplin	740	-0.1197%	737.34	169.1429	-2.3685%	157.1245	4,662	732.51
Greene	208	-0.1197%	207.25	157.0997	-2.3685%	145.9371	1,434	209.27
Jones	119	-0.1197%	118.57	134.1601	-2.3685%	124.6274	929	115.78
Lenoir	949	-0.1197%	945.59	206.1699	-2.3685%	191.5206	4,786	916.62
Onslow *	1,309	-0.1197%	1,304.30	178.1680	-2.3685%	165.5083	7,971	1,319.27
Pamlico	131	-0.1197%	130.53	81.3665	-2.3685%	75.5850	1,777	134.31
Wayne *	1,451	-0.1197%	1,445.79	173.9600	-2.3685%	161.5993	8,927	1,442.60
Region P Totals	6,694	-0.1197%	6,669.96	154.8390	-2.3685%	143.8370	46,574	6,687.83
Beaufort	538	2.7538%	582.45	120.0089	0.9288%	123.3529	5,027	620.10
Bertie	251	2.7538%	271.74	144.0873	0.9288%	148.1022	1,783	264.07
Hertford	248	2.7538%	268.49	135.5191	0.9288%	139.2953	1,894	263.83
Martin	426	2.7538%	461.19	205.1035	0.9288%	210.8186	2,198	463.38
Pitt	1,305	2.7538%	1,412.81	151.3394	0.9288%	155.5565	9,410	1,463.79
Region Q Totals	2,768	2.7538%	2,996.67	147.5873	0.9288%	151.6998	20,312	3,075.15
Camden	71	-9.0305%	51.77	106.2874	-12.0674%	67.8091	765	51.87
Chowan	115	-9.0305%	83.84	75.0653	-12.0674%	47.8900	1,600	76.62
Currituck	191	-9.0305%	139.26	126.4901	-12.0674%	80.6979	1,772	143.00
Dare	291	-9.0305%	212.16	102.6817	-12.0674%	65.5087	3,280	214.87
Gates	86	-9.0305%	62.70	90.4311	-12.0674%	57.6931	1,067	61.56
Hyde	26	-9.0305%	18.96	60.0462	-12.0674%	38.3082	462	17.70
Pasquotank *	154	-9.0305%	112.28	61.2083	-12.0674%	39.0495	2,759	107.74
Perquimans	64	-9.0305%	46.66	39.5306	-12.0674%	25.2196	1,814	45.75
Tyrrell	45	-9.0305%	32.81	108.1731	-12.0674%	69.0121	418	28.85
Washington	166	-9.0305%	121.03	136.8508	-12.0674%	87.3078	1,330	116.12
Region R Totals	1,209	-9.0305%	881.47	88.2997	-12.0674%	56.3333	15,267	864.07
Grand Totals	102,939	1.4217%	108,075.48	158.4647	-1.8191%	149.8170	726,582	109,739.91

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