

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population

Under Age 18											
County	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Home Health Patients in 2018	Estimated 2018 Population	Use Rate for 2018	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Cherokee	1	4,898	0.20	2	5,030	0.40	4	4,970	0.80	100.0000%	98.5830%
Clay	1	1,906	0.52	0	1,992	0.00	1	2,002	0.50	-50.0000%	-50.0000%
Graham	0	1,828	0.00	4	1,827	2.19	0	1,774	0.00	-50.0000%	-50.0000%
Haywood	97	11,195	8.66	143	11,320	12.63	75	11,375	6.59	-0.0649%	-1.0056%
Jackson	23	7,356	3.13	54	7,452	7.25	22	7,488	2.94	37.7617%	36.1515%
Macon	26	6,553	3.97	21	6,540	3.21	15	6,605	2.27	-23.9011%	-24.1723%
Swain	4	3,541	1.13	16	3,499	4.57	6	3,436	1.75	118.7500%	121.4945%
Region A Totals	152	37,277	4.08	240	37,660	6.37	123	37,650	3.27	4.5724%	3.7763%
Buncombe	222	50,037	4.44	219	50,157	4.37	189	49,764	3.80	-7.5250%	-7.3022%
Henderson	79	22,068	3.58	70	22,210	3.15	53	22,064	2.40	-17.8391%	-17.8718%
Madison	15	4,004	3.75	19	4,024	4.72	19	3,999	4.75	13.3333%	13.3311%
Transylvania	32	5,643	5.67	34	5,633	6.04	25	5,613	4.45	-10.1103%	-9.8850%
Region B Totals	348	81,752	4.26	342	82,024	4.17	286	81,440	3.51	-9.0492%	-8.9123%
Cleveland	55	21,323	2.58	3	21,177	0.14	2	21,006	0.10	-63.9394%	-63.6492%
McDowell	55	9,313	5.91	40	9,207	4.34	34	9,150	3.72	-21.1364%	-20.4530%
Polk	5	3,485	1.43	4	3,449	1.16	6	3,402	1.76	15.0000%	16.4537%
Rutherford	38	14,131	2.69	42	13,966	3.01	27	13,888	1.94	-12.5940%	-11.7606%
Region C Totals	153	48,252	3.17	89	47,799	1.86	69	47,446	1.45	-32.1510%	-31.5869%
Alleghany	0	2,021	0.00	0	1,985	0.00	0	1,986	0.00	0.0000%	0.0000%
Ashe	0	5,028	0.00	0	4,914	0.00	0	4,918	0.00	0.0000%	0.0000%
Avery	4	2,785	1.44	2	2,794	0.72	0	2,704	0.00	-75.0000%	-75.0805%
Mitchell	12	2,817	4.26	8	2,762	2.90	14	2,745	5.10	20.8333%	22.0390%
Watauga	0	7,022	0.00	0	7,151	0.00	0	6,964	0.00	0.0000%	0.0000%
Wilkes	7	14,374	0.49	2	14,381	0.14	1	14,027	0.07	-60.7143%	-60.0903%
Yancey	17	3,348	5.08	17	3,346	5.08	13	3,319	3.92	-11.7647%	-11.4238%
Region D Totals	40	37,395	1.07	29	37,333	0.78	28	36,663	0.76	-15.4741%	-14.5317%
Alexander	10	7,784	1.28	8	7,755	1.03	5	7,644	0.65	-28.7500%	-28.1466%
Burke	24	18,261	1.31	18	18,250	0.99	11	18,254	0.60	-31.9444%	-31.9285%
Caldwell	27	16,937	1.59	23	16,772	1.37	3	16,497	0.18	-50.8857%	-50.3579%
Catawba	28	35,051	0.80	31	34,785	0.89	15	34,534	0.43	-20.4493%	-19.8502%
Region E Totals	89	78,033	1.14	80	77,562	1.03	34	76,929	0.44	-33.8062%	-33.3584%
Anson	8	5,323	1.50	0	5,228	0.00	0	5,124	0.00	-50.0000%	-50.0000%
Cabarrus	85	50,777	1.67	100	51,357	1.95	75	51,524	1.46	-3.6765%	-4.4623%
Gaston	152	49,089	3.10	130	49,525	2.62	52	49,665	1.05	-37.2368%	-37.6697%
Iredell	49	39,420	1.24	35	39,465	0.89	18	39,261	0.46	-38.5714%	-38.4785%
Lincoln	22	17,355	1.27	22	17,294	1.27	17	17,254	0.99	-11.3636%	-11.0977%
Mecklenburg *	643	255,423	2.52	501	258,943	1.93	379	260,786	1.45	-23.2176%	-24.0145%
Rowan	13	31,780	0.41	17	31,849	0.53	14	31,794	0.44	6.5611%	6.4907%
Stanly	109	13,098	8.32	128	13,169	9.72	150	13,321	11.26	17.3093%	16.3242%
Union	94	58,686	1.60	58	58,098	1.00	34	57,389	0.59	-39.8386%	-39.1642%
Region F Totals	1,175	520,951	2.26	991	524,928	1.89	739	526,118	1.40	-20.5442%	-20.9480%
Alamance	26	35,484	0.73	12	35,590	0.34	16	36,306	0.44	-10.2564%	-11.6399%
Caswell	4	4,339	0.92	1	4,307	0.23	1	4,183	0.24	-37.5000%	-35.9249%
Davidson	22	36,451	0.60	14	36,190	0.39	4	35,843	0.11	-53.8961%	-53.5283%
Guilford	188	115,789	1.62	127	115,594	1.10	84	116,306	0.72	-33.1525%	-33.2980%
Montgomery	38	6,264	6.07	8	6,170	1.30	5	6,046	0.83	-58.2237%	-57.4224%
Randolph	263	32,295	8.14	149	32,302	4.61	103	31,612	3.26	-37.1092%	-36.3610%
Rockingham	18	19,007	0.95	8	18,741	0.43	6	18,271	0.33	-40.2778%	-38.9977%
Region G Totals	559	249,629	2.24	319	248,894	1.28	219	248,567	0.88	-37.1409%	-37.0115%

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Davie	0	8,676	0.00	4	8,645	0.46	3	8,529	0.35	-12.5000%	-11.9900%
Forsyth	64	86,863	0.74	48	87,089	0.55	17	87,374	0.19	-44.7917%	-44.9467%
Stokes	4	8,889	0.45	1	8,706	0.11	1	8,546	0.12	-37.5000%	-36.3011%
Surry	8	15,611	0.51	3	15,262	0.20	3	15,188	0.20	-31.2500%	-30.5776%
Yadkin	1	7,949	0.13	0	7,844	0.00	3	7,875	0.38	-50.0000%	-50.0000%
Region I Totals	77	127,988	0.60	56	127,546	0.44	27	127,512	0.21	-39.5292%	-39.3968%
Chatham	6	14,147	0.42	3	14,164	0.21	10	14,029	0.71	91.6667%	93.2405%
Durham	44	70,635	0.62	34	72,075	0.47	38	73,284	0.52	-5.4813%	-7.1751%
Johnston	14	48,439	0.29	12	49,060	0.24	18	49,339	0.36	17.8571%	16.8906%
Lee	6	14,817	0.40	6	14,845	0.40	0	14,870	0.00	-50.0000%	-50.0943%
Moore *	13	19,940	0.65	2	20,190	0.10	6	20,381	0.29	57.6923%	56.1913%
Orange	20	26,834	0.75	12	26,394	0.45	7	26,283	0.27	-40.8333%	-40.2100%
Wake *	63	251,781	0.25	48	253,289	0.19	57	255,257	0.22	-2.5298%	-3.2143%
Region J Totals	166	446,593	0.37	117	450,017	0.26	136	453,443	0.30	-6.6394%	-7.3466%
Franklin	11	14,549	0.76	6	14,731	0.41	9	14,733	0.61	2.2727%	1.9256%
Granville	4	11,866	0.34	7	11,904	0.59	6	12,026	0.50	30.3571%	29.6431%
Person	3	8,436	0.36	1	8,392	0.12	3	8,288	0.36	66.6667%	68.6363%
Vance	7	10,764	0.65	5	10,608	0.47	5	10,583	0.47	-14.2857%	-13.6424%
Warren	4	3,834	1.04	4	3,742	1.07	2	3,694	0.54	-25.0000%	-23.4459%
Region K Totals	29	49,449	0.59	23	49,377	0.47	25	49,324	0.51	-5.9970%	-5.8808%
Edgecombe	5	12,578	0.40	6	12,240	0.49	2	12,151	0.16	-23.3333%	-21.5544%
Halifax	6	11,262	0.53	4	11,130	0.36	4	10,984	0.36	-16.6667%	-15.6067%
Nash	17	20,586	0.83	14	20,270	0.69	8	20,131	0.40	-30.2521%	-29.4129%
Northampton	0	3,951	0.00	1	3,877	0.26	0	3,800	0.00	-50.0000%	-50.0000%
Wilson	65	19,097	3.40	33	18,830	1.75	10	18,658	0.54	-59.4639%	-58.9643%
Region L Totals	93	67,474	1.38	58	66,347	0.87	24	65,724	0.37	-48.1275%	-47.4017%
Cumberland *	61	87,122	0.70	32	88,187	0.36	28	87,712	0.32	-30.0205%	-30.1003%
Harnett *	8	35,134	0.23	4	35,563	0.11	0	36,149	0.00	-75.0000%	-75.3016%
Sampson	44	15,830	2.78	29	15,538	1.87	13	15,571	0.83	-44.6317%	-44.0599%
Region M Totals	113	138,086	0.82	65	139,288	0.47	41	139,432	0.29	-39.7005%	-39.9812%
Bladen	21	7,420	2.83	11	7,220	1.52	8	7,076	1.13	-37.4459%	-35.9804%
Hoke *	11	16,378	0.67	5	16,535	0.30	5	16,803	0.30	-27.2727%	-28.2860%
Richmond	10	10,446	0.96	12	10,249	1.17	3	10,216	0.29	-27.5000%	-26.3063%
Robeson	62	33,062	1.88	78	32,156	2.43	36	31,345	1.15	-14.0199%	-11.6505%
Scotland	29	8,387	3.46	8	8,344	0.96	3	8,313	0.36	-67.4569%	-67.3159%
Region N Totals	133	75,693	1.76	114	74,504	1.53	55	73,753	0.75	-33.0201%	-32.0905%
Brunswick	58	21,772	2.66	24	22,223	1.08	44	22,460	1.96	12.3563%	10.9692%
Columbus	28	12,365	2.26	17	12,156	1.40	21	11,889	1.77	-7.8782%	-5.9691%
New Hanover *	49	42,497	1.15	28	42,813	0.65	48	43,238	1.11	14.2857%	13.2323%
Pender	15	12,362	1.21	10	12,678	0.79	19	12,863	1.48	28.3333%	26.1362%
Region O Totals	150	88,996	1.69	79	89,870	0.88	132	90,450	1.46	9.8776%	9.0858%
Carteret *	2	12,381	0.16	3	12,217	0.25	6	12,108	0.50	75.0000%	76.9070%
Craven *	5	26,200	0.19	6	26,367	0.23	2	26,447	0.08	-23.3333%	-23.7638%
Duplin	9	14,556	0.62	11	14,378	0.77	7	14,168	0.49	-7.0707%	-5.8425%
Greene	0	4,598	0.00	3	4,559	0.66	2	4,452	0.45	-16.6667%	-15.8655%
Jones	0	2,085	0.00	1	2,031	0.49	0	1,970	0.00	-50.0000%	-50.0000%
Lenoir	7	13,089	0.53	1	12,774	0.08	4	12,562	0.32	107.1429%	110.6943%
Onslow *	38	57,054	0.67	42	57,324	0.73	40	59,711	0.67	2.8822%	0.7183%
Pamlico	0	2,090	0.00	0	2,061	0.00	1	1,996	0.50	0.0000%	0.0000%
Wayne *	27	30,647	0.88	21	30,606	0.69	10	30,433	0.33	-37.3016%	-37.1141%
Region P Totals	88	162,700	0.54	88	162,317	0.54	72	163,847	0.44	-9.0909%	-9.3549%

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Beaufort	0	9,933	0.00	0	9,746	0.00	0	9,553	0.00	0.0000%	0.0000%
Bertie	2	3,880	0.52	1	3,813	0.26	0	3,727	0.00	-75.0000%	-74.5607%
Hertford	2	4,847	0.41	4	4,739	0.84	0	4,683	0.00	0.0000%	2.2790%
Martin	10	4,935	2.03	8	4,830	1.66	0	4,691	0.00	-60.0000%	-59.1304%
Pitt	4	38,900	0.10	5	38,786	0.13	7	38,967	0.18	32.5000%	32.3586%
Region Q Totals	18	62,495	0.29	18	61,914	0.29	7	61,621	0.11	-30.5556%	-29.9939%
Camden	0	2,159	0.00	0	2,148	0.00	0	2,073	0.00	0.0000%	0.0000%
Chowan	5	3,020	1.66	0	2,928	0.00	0	2,858	0.00	-50.0000%	-50.0000%
Currituck	4	5,541	0.72	0	5,490	0.00	0	5,561	0.00	-50.0000%	-50.0000%
Dare	9	6,931	1.30	8	6,922	1.16	2	6,937	0.29	-43.0556%	-43.0248%
Gates	0	2,296	0.00	0	2,332	0.00	0	2,342	0.00	0.0000%	0.0000%
Hyde	0	977	0.00	0	965	0.00	0	927	0.00	0.0000%	0.0000%
Pasquotank *	8	9,199	0.87	0	9,259	0.00	0	9,165	0.00	-50.0000%	-50.0000%
Perquimans	1	2,607	0.38	0	2,547	0.00	0	2,533	0.00	-50.0000%	-50.0000%
Tyrrell	2	777	2.57	1	767	1.30	0	801	0.00	-75.0000%	-74.6741%
Washington	8	2,699	2.96	9	2,665	3.38	2	2,614	0.77	-32.6389%	-31.7045%
Region R Totals	37	36,206	1.02	18	36,023	0.50	4	35,811	0.11	-64.5646%	-64.3752%
Grand Totals	3,420	2,308,969	1.48	2,726	2,313,403	1.18	2,021	2,315,730	0.87	-23.0772%	-23.1909%

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Cherokee	142	15,158	9.37	136	15,856	8.58	155	15,734	9.85	4.8726%	3.2064%
Clay	50	5,965	8.38	73	6,102	11.96	42	6,157	6.82	1.7671%	-0.1288%
Graham	57	4,849	11.76	63	4,925	12.79	49	4,881	10.04	-5.8480%	-6.3502%
Haywood	470	34,966	13.44	432	35,489	12.17	392	35,697	10.98	-8.6722%	-9.6138%
Jackson	197	26,687	7.38	136	27,479	4.95	132	28,286	4.67	-16.9528%	-19.3322%
Macon	183	18,849	9.71	200	18,870	10.60	169	19,194	8.80	-3.1052%	-3.8792%
Swain	87	8,716	9.98	42	8,599	4.88	60	8,484	7.07	-4.4335%	-3.1369%
Region A Totals	1,186	115,190	10.30	1,082	117,320	9.22	999	118,433	8.44	-8.2200%	-9.4820%
Buncombe	1,790	159,274	11.24	1,687	160,882	10.49	1,766	160,667	10.99	-0.5357%	-0.9366%
Henderson	941	62,534	15.05	745	63,618	11.71	921	64,070	14.37	1.3976%	0.2871%
Madison	170	13,173	12.91	162	13,378	12.11	158	13,490	11.71	-3.5875%	-4.7225%
Transylvania	243	18,174	13.37	250	18,239	13.71	207	18,481	11.20	-7.1597%	-7.8851%
Region B Totals	3,144	253,155	12.42	2,844	256,117	11.10	3,052	256,708	11.89	-1.1142%	-1.7608%
Cleveland	1,145	59,365	19.29	1,017	59,653	17.05	1,045	59,543	17.55	-4.2129%	-4.3324%
McDowell	521	27,324	19.07	559	27,336	20.45	544	27,674	19.66	2.3052%	1.6873%
Polk	121	11,506	10.52	114	11,548	9.87	131	11,760	11.14	4.5636%	3.3565%
Rutherford	610	39,891	15.29	608	39,881	15.25	667	40,496	16.47	4.6880%	3.8675%
Region C Totals	2,397	138,086	17.36	2,298	138,418	16.60	2,387	139,473	17.11	-0.1286%	-0.6364%
Alleghany	57	6,450	8.84	51	6,421	7.94	85	6,590	12.90	28.0702%	26.1351%
Ashe	145	15,770	9.19	118	15,629	7.55	128	15,730	8.14	-5.0731%	-5.0542%
Avery	127	11,339	11.20	193	11,455	16.85	110	11,319	9.72	4.4817%	4.0546%
Mitchell	144	8,922	16.14	136	8,907	15.27	156	8,883	17.56	4.5752%	4.8096%
Watauga	138	38,909	3.55	111	40,177	2.76	127	41,482	3.06	-2.5754%	-5.6444%
Wilkes	772	41,222	18.73	444	41,553	10.69	465	41,115	11.31	-18.8787%	-18.5499%
Yancey	133	10,327	12.88	133	10,418	12.77	117	10,483	11.16	-6.0150%	-6.7245%
Region D Totals	1,516	132,939	11.40	1,186	134,560	8.81	1,188	135,602	8.76	-10.7996%	-11.6557%
Alexander	328	23,099	14.20	264	23,234	11.36	242	23,153	10.45	-13.9228%	-13.9963%
Burke	696	53,953	12.90	737	54,394	13.55	677	55,061	12.30	-1.1252%	-2.1108%
Caldwell	736	50,586	14.55	682	50,896	13.40	658	50,996	12.90	-5.4280%	-5.8048%
Catawba	1,340	94,955	14.11	1,305	95,292	13.69	1,175	95,766	12.27	-6.2868%	-6.6818%
Region E Totals	3,100	222,593	13.93	2,988	223,816	13.35	2,752	224,976	12.23	-5.7556%	-6.2564%
Anson	214	16,445	13.01	207	16,028	12.91	187	15,898	11.76	-6.4664%	-4.8388%
Cabarrus	1,528	124,126	12.31	1,247	127,349	9.79	1,389	129,935	10.69	-3.5014%	-5.6425%
Gaston	2,224	132,448	16.79	1,981	134,625	14.71	1,931	136,465	14.15	-6.7251%	-8.1025%
Iredell	1,195	107,708	11.09	1,010	109,939	9.19	1,106	111,916	9.88	-2.9881%	-4.8129%
Lincoln	767	51,405	14.92	692	51,792	13.36	732	52,598	13.92	-1.9990%	-3.1466%
Mecklenburg *	5,812	687,672	8.45	4,913	700,119	7.02	4,676	709,129	6.59	-10.1460%	-11.5020%
Rowan	1,271	85,962	14.79	1,125	86,179	13.05	1,101	86,051	12.79	-6.8102%	-6.8488%
Stanly	355	37,244	9.53	468	37,717	12.41	466	38,139	12.22	15.7018%	14.3243%
Union	941	138,408	6.80	825	141,850	5.82	814	145,868	5.58	-6.8303%	-9.2529%
Region F Totals	14,307	1,381,418	10.36	12,468	1,405,598	8.87	12,402	1,425,999	8.70	-6.6916%	-8.1527%
Alamance	1,164	97,677	11.92	1,182	98,598	11.99	1,074	101,186	10.61	-3.7953%	-5.4316%
Caswell	198	14,703	13.47	174	14,673	11.86	193	14,302	13.49	-0.6008%	0.9277%
Davidson	1,251	101,306	12.35	1,045	102,032	10.24	1,107	102,343	10.82	-5.2669%	-5.7250%
Guilford	3,620	330,190	10.96	3,515	330,711	10.63	3,437	336,195	10.22	-2.5598%	-3.4338%
Montgomery	172	16,209	10.61	172	16,134	10.66	158	16,199	9.75	-4.0698%	-4.0216%
Randolph	1,297	86,928	14.92	1,061	87,725	12.09	929	87,233	10.65	-15.3185%	-15.4431%
Rockingham	889	55,575	16.00	777	55,232	14.07	762	54,865	13.89	-7.2645%	-6.6651%
Region G Totals	8,591	702,588	12.23	7,926	705,105	11.24	7,660	712,323	10.75	-5.5484%	-6.2027%

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population

Ages 18-64											
County	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Home Health Patients in 2018	Estimated 2018 Population	Use Rate for 2018	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Davie	336	25,164	13.35	289	25,657	11.26	321	25,953	12.37	-1.4577%	-2.9175%
Forsyth	2,548	227,438	11.20	2,519	228,421	11.03	2,364	231,096	10.23	-3.6457%	-4.4016%
Stokes	373	28,901	12.91	329	28,821	11.42	374	28,678	13.04	0.9408%	1.3466%
Surry	556	43,702	12.72	533	43,530	12.24	586	43,617	13.44	2.9035%	2.9833%
Yadkin	305	22,555	13.52	293	22,645	12.94	320	23,102	13.85	2.6403%	1.3692%
Region I Totals	4,118	347,760	11.84	3,963	349,074	11.35	3,965	352,446	11.25	-1.8567%	-2.5165%
Chatham	259	41,550	6.23	239	42,086	5.68	263	41,634	6.32	1.1599%	1.1696%
Durham	1,255	196,257	6.39	1,384	197,021	7.02	1,543	199,434	7.74	10.8837%	9.9954%
Johnston	775	116,438	6.66	1,078	120,435	8.95	1,084	123,896	8.75	19.8267%	16.1140%
Lee	368	34,842	10.56	390	35,028	11.13	387	35,414	10.93	2.6045%	1.7824%
Moore *	516	49,926	10.34	435	50,513	8.61	488	51,037	9.56	-1.7569%	-2.8226%
Orange	511	96,702	5.28	496	96,783	5.12	614	97,786	6.28	10.4275%	9.7520%
Wake *	4,249	666,756	6.37	4,066	678,116	6.00	4,200	694,551	6.05	-0.5056%	-2.5293%
Region J Totals	7,933	1,202,471	6.60	8,088	1,219,982	6.63	8,579	1,243,752	6.90	4.0123%	2.2670%
Franklin	504	40,078	12.58	468	40,933	11.43	421	41,638	10.11	-8.5928%	-10.3241%
Granville	305	37,794	8.07	259	38,425	6.74	286	39,152	7.30	-2.3286%	-4.0511%
Person	239	24,043	9.94	304	24,000	12.67	269	24,061	11.18	7.8417%	7.8435%
Vance	325	26,686	12.18	290	26,435	10.97	348	26,511	13.13	4.6154%	4.8670%
Warren	182	11,986	15.18	156	11,676	13.36	145	11,670	12.43	-10.6685%	-9.5067%
Region K Totals	1,555	140,587	11.06	1,477	141,469	10.44	1,469	143,032	10.27	-2.7789%	-3.6184%
Edgecombe	463	31,881	14.52	496	30,593	16.21	428	30,505	14.03	-3.2911%	-0.9116%
Halifax	288	30,805	9.35	260	30,478	8.53	331	30,268	10.94	8.7927%	9.7187%
Nash	685	57,245	11.97	611	57,074	10.71	590	57,376	10.28	-7.1200%	-7.2405%
Northampton	122	12,329	9.90	108	12,088	8.93	103	12,108	8.51	-8.0525%	-7.2488%
Wilson	774	49,302	15.70	829	49,035	16.91	559	48,796	11.46	-12.7317%	-12.2750%
Region L Totals	2,332	181,562	12.84	2,304	179,268	12.85	2,011	179,053	11.23	-6.9588%	-6.2743%
Cumberland *	1,625	176,057	9.23	1,649	175,919	9.37	1,861	170,158	10.94	7.1666%	9.1169%
Harnett *	796	73,183	10.88	595	74,291	8.01	696	76,152	9.14	-4.1382%	-6.1250%
Sampson	486	37,506	12.96	446	36,835	12.11	498	37,331	13.34	1.7144%	1.8084%
Region M Totals	2,907	286,746	10.14	2,690	287,045	9.37	3,055	283,641	10.77	3.0520%	3.6853%
Bladen	364	20,863	17.45	318	20,424	15.57	299	20,291	14.74	-9.3061%	-8.0591%
Hoke *	190	28,648	6.63	231	29,079	7.94	236	30,059	7.85	11.8717%	9.3053%
Richmond	320	27,207	11.76	297	26,845	11.06	288	26,875	10.72	-5.1089%	-4.5372%
Robeson	1,466	81,306	18.03	1,154	80,694	14.30	1,212	80,372	15.08	-8.1282%	-7.6193%
Scotland	543	21,177	25.64	270	21,066	12.82	305	21,044	14.49	-18.6566%	-18.4666%
Region N Totals	2,883	179,201	16.09	2,270	178,108	12.75	2,340	178,641	13.10	-9.0894%	-9.0016%
Brunswick	1,018	68,394	14.88	923	71,310	12.94	891	73,230	12.17	-6.3995%	-9.5188%
Columbus	834	34,427	24.23	691	34,258	20.17	691	33,935	20.36	-8.5731%	-7.8929%
New Hanover *	1,634	143,331	11.40	1,301	145,702	8.93	1,335	149,794	8.91	-8.8830%	-10.9324%
Pender	491	36,387	13.49	392	37,517	10.45	420	38,252	10.98	-6.5100%	-8.7417%
Region O Totals	3,977	282,539	14.08	3,307	288,787	11.45	3,337	295,211	11.30	-7.9699%	-9.9673%
Carteret *	321	40,451	7.94	307	40,306	7.62	360	40,250	8.94	6.4512%	6.7048%
Craven *	588	53,691	10.95	529	53,390	9.91	546	52,259	10.45	-3.4102%	-2.0397%
Duplin	477	35,253	13.53	453	34,962	12.96	486	34,975	13.90	1.1267%	1.5019%
Greene	152	13,277	11.45	124	13,638	9.09	130	13,431	9.68	-6.7912%	-7.0630%
Jones	74	6,281	11.78	83	6,220	13.34	73	6,021	12.12	0.0570%	2.0604%
Lenoir	626	34,379	18.21	624	33,763	18.48	646	33,541	19.26	1.6031%	2.8550%
Onslow *	990	92,486	10.70	998	90,442	11.03	1,247	82,288	15.15	12.8790%	20.2088%
Pamlico	58	7,476	7.76	45	7,505	6.00	50	7,503	6.66	-5.6513%	-5.7864%
Wayne *	1,039	72,249	14.38	998	71,945	13.87	922	71,201	12.95	-5.7807%	-5.0951%
Region P Totals	4,325	355,543	12.16	4,161	352,171	11.82	4,460	341,469	13.06	1.6969%	3.8372%

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population

Ages 18-64											
County	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Home Health Patients in 2018	Estimated 2018 Population	Use Rate for 2018	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Beaufort	373	26,889	13.87	346	26,544	13.03	353	26,343	13.40	-2.6077%	-1.6157%
Bertie	196	12,591	15.57	164	12,183	13.46	186	12,058	15.43	-1.4559%	0.5330%
Hertford	117	15,191	7.70	187	14,848	12.59	140	14,842	9.43	17.3477%	19.2089%
Martin	238	13,735	17.33	224	13,582	16.49	183	13,383	13.67	-12.0930%	-10.9555%
Pitt	1,111	116,053	9.57	1,123	115,544	9.72	1,111	117,279	9.47	0.0058%	-0.5034%
Region Q Totals	2,035	184,459	11.03	2,044	182,701	11.19	1,973	183,905	10.73	-1.5157%	-1.3484%
Camden	25	6,456	3.87	47	6,556	7.17	41	6,644	6.17	37.6170%	35.6055%
Chowan	84	8,066	10.41	72	7,994	9.01	91	7,862	11.57	6.0516%	7.4986%
Currituck	151	16,661	9.06	142	16,929	8.39	126	17,355	7.26	-8.6139%	-10.4473%
Dare	184	22,270	8.26	181	22,325	8.11	199	22,419	8.88	4.1572%	3.8055%
Gates	47	7,247	6.49	47	7,390	6.36	45	7,420	6.06	-2.1277%	-3.2887%
Hyde	30	3,672	8.17	23	3,606	6.38	28	3,443	8.13	-0.7971%	2.7862%
Pasquotank *	257	24,094	10.67	259	24,451	10.59	186	23,837	7.80	-13.7036%	-13.5144%
Perquimans	64	7,526	8.50	35	7,434	4.71	59	7,519	7.85	11.6295%	11.0150%
Tyrrell	17	2,623	6.48	24	2,558	9.38	21	2,652	7.92	14.3382%	14.5812%
Washington	120	7,021	17.09	127	6,848	18.55	106	6,736	15.74	-5.3510%	-3.3203%
Region R Totals	979	105,636	9.27	957	106,091	9.02	902	105,887	8.52	-3.9972%	-4.1160%
Grand Totals	67,285	6,212,473	10.83	62,053	6,265,630	9.90	62,531	6,320,551	9.89	-3.5028%	-4.3318%

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population

Ages 65-74											
County	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Home Health Patients in 2018	Estimated 2018 Population	Use Rate for 2018	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Cherokee	134	4,602	29.12	159	4,845	32.82	233	4,876	47.79	32.5988%	29.1574%
Clay	47	1,900	24.74	49	1,997	24.54	84	2,013	41.73	37.8419%	34.6287%
Graham	37	1,153	32.09	44	1,152	38.19	45	1,118	40.25	10.5958%	12.2026%
Haywood	419	8,337	50.26	394	8,583	45.90	458	8,744	52.38	5.1385%	2.7208%
Jackson	189	4,673	40.45	167	4,850	34.43	214	4,986	42.92	8.2518%	4.8918%
Macon	222	5,310	41.81	228	5,469	41.69	217	5,576	38.92	-1.0609%	-3.4670%
Swain	81	1,714	47.26	30	1,709	17.55	89	1,706	52.17	66.8519%	67.1669%
Region A Totals	1,129	27,689	40.77	1,071	28,605	37.44	1,340	29,019	46.18	9.9897%	7.5784%
Buncombe	1,550	28,336	54.70	1,636	29,469	55.52	1,699	30,341	56.00	4.6996%	1.1783%
Henderson	827	15,796	52.36	877	16,341	53.67	970	16,515	58.73	8.3251%	5.9741%
Madison	180	2,771	64.96	158	2,895	54.58	162	2,996	54.07	-4.8453%	-8.4534%
Transylvania	251	5,320	47.18	237	5,414	43.78	288	5,478	52.57	7.9706%	6.4411%
Region B Totals	2,808	52,223	53.77	2,908	54,119	53.73	3,119	55,330	56.37	5.4085%	2.4207%
Cleveland	917	10,457	87.69	837	10,727	78.03	970	10,943	88.64	3.5830%	1.2905%
McDowell	353	5,175	68.21	442	5,376	82.22	414	5,545	74.66	9.4388%	5.6707%
Polk	131	3,183	41.16	150	3,252	46.13	150	3,294	45.54	7.2519%	5.3996%
Rutherford	514	7,997	64.27	520	8,098	64.21	601	8,245	72.89	8.3721%	6.7109%
Region C Totals	1,915	26,812	71.42	1,949	27,453	70.99	2,135	28,027	76.18	5.6594%	3.3495%
Alleghany	61	1,558	39.15	77	1,555	49.52	85	1,559	54.52	18.3096%	18.2897%
Ashe	101	3,677	27.47	159	3,738	42.54	197	3,861	51.02	40.6626%	37.4045%
Avery	122	2,085	58.51	139	2,135	65.11	138	2,143	64.40	6.6075%	5.0881%
Mitchell	143	1,983	72.11	135	1,956	69.02	183	1,951	93.80	14.9806%	15.8058%
Watauga	174	4,969	35.02	169	5,205	32.47	165	5,351	30.84	-2.6202%	-6.1541%
Wilkes	594	8,112	73.22	443	8,431	52.54	518	8,427	61.47	-4.2454%	-5.6286%
Yancey	148	2,438	60.71	179	2,479	72.21	145	2,513	57.70	0.9758%	-0.5724%
Region D Totals	1,343	24,822	54.11	1,301	25,499	51.02	1,431	25,805	55.45	3.4325%	1.4944%
Alexander	244	4,325	56.42	241	4,469	53.93	245	4,456	54.98	0.2151%	-1.2279%
Burke	643	9,945	64.66	635	10,191	62.31	613	10,458	58.62	-2.3544%	-4.7786%
Caldwell	639	9,048	70.62	710	9,260	76.67	671	9,465	70.89	2.8091%	0.5137%
Catawba	1,065	15,836	67.25	1,162	16,265	71.44	1,091	16,613	65.67	1.4989%	-0.9234%
Region E Totals	2,591	39,154	66.17	2,748	40,185	68.38	2,620	40,992	63.91	0.7008%	-1.5983%
Anson	178	2,581	68.97	191	2,576	74.15	205	2,613	78.45	7.3166%	6.6609%
Cabarrus	1,179	15,656	75.31	954	16,308	58.50	1,321	16,877	78.27	9.6928%	5.7411%
Gaston	1,774	20,202	87.81	1,661	21,054	78.89	1,621	21,621	74.97	-4.3890%	-7.5631%
Iredell	1,099	15,910	69.08	956	16,524	57.86	1,052	16,987	61.93	-1.4850%	-4.6008%
Lincoln	707	8,681	81.44	621	8,895	69.81	652	9,184	70.99	-3.5861%	-6.2946%
Mecklenburg *	4,307	69,592	61.89	4,282	73,226	58.48	4,456	76,681	58.11	1.7415%	-3.0698%
Rowan	996	13,729	72.55	977	14,194	68.83	1,094	14,537	75.26	5.0339%	2.1061%
Stanly	310	6,541	47.39	498	6,850	72.70	513	7,096	72.29	31.8286%	26.4197%
Union	854	17,230	49.56	889	17,901	49.66	947	18,480	51.24	5.3113%	1.6915%
Region F Totals	11,404	170,122	67.03	11,029	177,528	62.13	11,861	184,076	64.44	2.1277%	-1.8024%
Alamance	1,025	14,804	69.24	995	15,198	65.47	1,144	15,914	71.89	6.0240%	2.1793%
Caswell	148	2,812	52.63	140	2,893	48.39	137	2,915	47.00	-3.7741%	-5.4677%
Davidson	1,026	16,961	60.49	950	17,321	54.85	1,043	17,637	59.14	1.1910%	-0.7547%
Guilford	3,028	44,495	68.05	3,147	46,127	68.22	3,335	47,738	69.86	4.9520%	1.3253%
Montgomery	194	3,253	59.64	196	3,296	59.47	212	3,307	64.11	4.5971%	3.7582%
Randolph	1,006	14,296	70.37	940	14,729	63.82	876	14,833	59.06	-6.6846%	-8.3847%
Rockingham	693	10,033	69.07	660	10,279	64.21	696	10,433	66.71	0.3463%	-1.5716%
Region G Totals	7,120	106,654	66.76	7,028	109,843	63.98	7,443	112,777	66.00	2.3064%	-0.5041%

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population

Ages 65-74											
County	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Home Health Patients in 2018	Estimated 2018 Population	Use Rate for 2018	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Davie	284	4,684	60.63	285	4,851	58.75	286	5,028	56.88	0.3515%	-3.1422%
Forsyth	2,247	32,313	69.54	2,364	33,534	70.50	2,537	34,734	73.04	6.2625%	2.4934%
Stokes	342	5,262	64.99	314	5,382	58.34	410	5,446	75.28	11.1931%	9.4023%
Surry	605	7,910	76.49	613	8,019	76.44	628	8,131	77.24	1.8846%	0.4905%
Yadkin	282	3,989	70.69	270	4,114	65.63	323	4,265	75.73	7.6872%	4.1149%
Region I Totals	3,760	54,158	69.43	3,846	55,900	68.80	4,184	57,604	72.63	5.5378%	2.3350%
Chatham	392	10,028	39.09	298	10,621	28.06	355	10,631	33.39	-2.4260%	-4.6043%
Durham	1,129	21,703	52.02	1,262	22,973	54.93	1,372	24,201	56.69	10.2483%	4.4004%
Johnston	724	15,233	47.53	992	16,094	61.64	1,062	16,899	62.84	22.0365%	15.8216%
Lee	394	5,327	73.96	362	5,422	66.77	384	5,583	68.78	-1.0222%	-3.3567%
Moore *	591	12,908	45.79	545	13,337	40.86	537	13,597	39.49	-4.6257%	-7.0508%
Orange	505	11,627	43.43	594	12,328	48.18	587	13,014	45.11	8.2227%	2.2739%
Wake *	3,948	69,381	56.90	4,062	73,494	55.27	4,256	77,553	54.88	3.8318%	-1.7891%
Region J Totals	7,683	146,207	52.55	8,115	154,269	52.60	8,553	161,478	52.97	5.5101%	0.3975%
Franklin	449	6,350	70.71	432	6,680	64.67	444	6,919	64.17	-0.5042%	-4.6558%
Granville	273	5,700	47.89	300	5,967	50.28	311	6,211	50.07	6.7784%	2.2835%
Person	252	4,296	58.66	257	4,443	57.84	261	4,531	57.60	1.7703%	-0.9030%
Vance	274	4,516	60.67	217	4,594	47.24	269	4,725	56.93	1.5801%	-0.8107%
Warren	156	2,595	60.12	155	2,577	60.15	150	2,602	57.65	-1.9334%	-2.0513%
Region K Totals	1,404	23,457	59.85	1,361	24,261	56.10	1,435	24,988	57.43	1.1873%	-1.9528%
Edgecombe	373	5,823	64.06	444	6,038	73.53	415	6,226	66.66	6.2517%	2.7212%
Halifax	337	5,748	58.63	283	5,870	48.21	298	6,007	49.61	-5.3617%	-7.4351%
Nash	611	10,038	60.87	613	10,452	58.65	633	10,785	58.69	1.7950%	-1.7862%
Northampton	147	2,595	56.65	155	2,559	60.57	135	2,549	52.96	-3.7305%	-2.8180%
Wilson	584	8,127	71.86	576	8,393	68.63	454	8,527	53.24	-11.2752%	-13.4575%
Region L Totals	2,052	32,331	63.47	2,071	33,312	62.17	1,935	34,094	56.75	-2.8205%	-5.3781%
Cumberland *	1,148	23,525	48.80	1,313	24,342	53.94	1,474	25,172	58.56	13.3174%	9.5472%
Harnett *	634	9,528	66.54	594	9,866	60.21	626	10,248	61.09	-0.4610%	-4.0300%
Sampson	451	6,174	73.05	413	6,257	66.01	450	6,427	70.02	0.2666%	-1.7818%
Region M Totals	2,233	39,227	56.93	2,320	40,465	57.33	2,550	41,847	60.94	6.9049%	3.5007%
Bladen	293	4,035	72.61	299	4,012	74.53	293	4,095	71.55	0.0205%	-0.6800%
Hoke *	169	3,048	55.45	161	3,187	50.52	136	3,391	40.11	-10.1308%	-14.7492%
Richmond	316	4,650	67.96	336	4,784	70.23	320	4,851	65.97	0.7836%	-1.3632%
Robeson	793	11,735	67.58	863	11,967	72.11	983	12,222	80.43	11.3661%	9.1230%
Scotland	370	3,752	98.61	236	3,894	60.61	245	3,997	61.30	-16.2013%	-18.7019%
Region N Totals	1,941	27,220	71.31	1,895	27,844	68.06	1,977	28,556	69.23	0.9786%	-1.4160%
Brunswick	1,262	23,684	53.28	1,249	25,094	49.77	1,329	25,945	51.22	2.6875%	-1.8380%
Columbus	557	6,116	91.07	527	6,251	84.31	589	6,294	93.58	3.1894%	1.7859%
New Hanover *	1,446	21,870	66.12	1,431	22,739	62.93	1,383	23,649	58.48	-2.1958%	-5.9462%
Pender	463	6,395	72.40	448	6,696	66.91	458	6,894	66.43	-0.5038%	-4.1467%
Region O Totals	3,728	58,065	64.20	3,655	60,780	60.13	3,759	62,782	59.87	0.4436%	-3.3859%
Carteret *	381	9,860	38.64	433	10,069	43.00	489	10,276	47.59	13.2907%	10.9737%
Craven *	596	9,396	63.43	511	9,587	53.30	603	9,521	63.33	1.8711%	1.4260%
Duplin	383	5,779	66.27	387	5,798	66.75	436	5,922	73.62	6.8529%	5.5079%
Greene	123	1,908	64.47	140	2,001	69.97	150	2,081	72.08	10.4820%	5.7775%
Jones	77	1,196	64.38	66	1,218	54.19	69	1,228	56.19	-4.8701%	-6.0699%
Lenoir	540	6,194	87.18	571	6,337	90.11	574	6,463	88.81	3.1331%	0.9601%
Onslow *	753	10,380	72.54	819	10,622	77.10	866	11,235	77.08	7.2518%	3.1282%
Pamlico	77	2,058	37.41	87	2,092	41.59	58	2,087	27.79	-10.1732%	-11.0115%
Wayne *	752	10,945	68.71	803	11,265	71.28	847	11,523	73.51	6.1307%	3.4332%
Region P Totals	3,682	57,716	63.80	3,817	58,989	64.71	4,092	60,336	67.82	5.4355%	3.1203%

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population

Ages 65-74											
County	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Home Health Patients in 2018	Estimated 2018 Population	Use Rate for 2018	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Beaufort	393	6,703	58.63	374	6,774	55.21	417	6,828	61.07	3.3314%	2.3917%
Bertie	121	2,172	55.71	142	2,143	66.26	149	2,175	68.51	11.1425%	11.1646%
Hertford	101	2,502	40.37	149	2,530	58.89	132	2,619	50.40	18.0577%	15.7361%
Martin	209	2,952	70.80	242	3,021	80.11	236	3,087	76.45	6.6551%	4.2902%
Pitt	919	12,922	71.12	1,042	13,471	77.35	1,023	14,126	72.42	5.7803%	1.1938%
Region Q Totals	1,743	27,251	63.96	1,949	27,939	69.76	1,957	28,835	67.87	6.1146%	3.1778%
Camden	22	966	22.77	43	987	43.57	28	987	28.37	30.2854%	28.2061%
Chowan	84	1,832	45.85	67	1,838	36.45	75	1,838	40.81	-4.1489%	-4.2791%
Currituck	123	2,594	47.42	152	2,675	56.82	103	2,777	37.09	-4.3298%	-7.4453%
Dare	191	4,540	42.07	237	4,711	50.31	194	4,865	39.88	2.9702%	-0.5774%
Gates	41	1,263	32.46	56	1,287	43.51	47	1,306	35.99	10.2570%	8.3729%
Hyde	35	603	58.04	20	640	31.25	19	655	29.01	-23.9286%	-26.6681%
Pasquotank *	231	3,561	64.87	184	3,674	50.08	146	3,608	40.47	-20.4992%	-20.9984%
Perquimans	76	2,011	37.79	56	1,946	28.78	47	1,952	24.08	-21.1936%	-20.0920%
Tyrrell	26	411	63.26	22	397	55.42	39	428	91.12	30.9441%	26.0161%
Washington	96	1,590	60.38	113	1,623	69.62	108	1,631	66.22	6.6418%	5.2107%
Region R Totals	925	19,371	47.75	950	19,778	48.03	806	20,047	40.21	-6.2276%	-7.8536%
Grand Totals	57,461	932,479	61.62	58,013	966,769	60.01	61,197	996,593	61.41	3.2245%	-0.1444%

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population

Ages 75 and Over											
County	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Home Health Patients in 2018	Estimated 2018 Population	Use Rate for 2018	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Cherokee	385	3,220	119.57	392	3,485	112.48	495	3,708	133.50	14.0468%	6.3786%
Clay	251	1,318	190.44	220	1,397	157.48	133	1,474	90.23	-25.9480%	-30.0053%
Graham	110	892	123.32	89	933	95.39	228	1,002	227.54	68.5444%	57.9461%
Haywood	888	6,628	133.98	756	6,885	109.80	949	7,143	132.86	5.3321%	1.4762%
Jackson	398	3,193	124.65	197	3,335	59.07	280	3,512	79.73	-4.1853%	-8.8207%
Macon	500	4,379	114.18	505	4,534	111.38	433	4,742	91.31	-6.6287%	-10.2356%
Swain	118	1,135	103.96	63	1,192	52.85	106	1,236	85.76	10.8219%	6.5506%
Region A Totals	2,650	20,765	127.62	2,222	21,761	102.11	2,624	22,817	115.00	0.9704%	-3.6812%
Buncombe	2,962	20,284	146.03	3,081	21,024	146.55	3,235	21,711	149.00	4.5080%	1.0161%
Henderson	1,769	13,408	131.94	1,929	14,004	137.75	2,100	14,663	143.22	8.9547%	4.1879%
Madison	290	1,870	155.08	292	1,943	150.28	282	2,038	138.37	-1.3675%	-5.5099%
Transylvania	628	4,919	127.67	607	5,178	117.23	671	5,462	122.85	3.5999%	-1.6914%
Region B Totals	5,649	40,481	139.55	5,909	42,149	140.19	6,288	43,874	143.32	5.5083%	1.3466%
Cleveland	1,662	6,852	242.56	1,603	7,023	228.25	1,782	7,225	246.64	3.8083%	1.0801%
McDowell	588	3,673	160.09	625	3,797	164.60	669	3,989	167.71	6.6663%	2.3546%
Polk	286	2,753	103.89	267	2,905	91.91	342	3,012	113.55	10.7233%	6.0057%
Rutherford	721	5,646	127.70	819	5,851	139.98	942	6,143	153.35	14.3053%	9.5817%
Region C Totals	3,257	18,924	172.11	3,314	19,576	169.29	3,735	20,369	183.37	7.2269%	3.3386%
Alleghany	119	1,226	97.06	99	1,272	77.83	167	1,331	125.47	25.9401%	20.6971%
Ashe	333	2,843	117.13	333	2,937	113.38	406	3,042	133.46	10.9610%	7.2565%
Avery	296	1,628	181.82	290	1,688	171.80	298	1,747	170.58	0.3658%	-3.1106%
Mitchell	282	1,606	175.59	268	1,612	166.25	294	1,655	177.64	2.3685%	0.7665%
Watauga	380	3,440	110.47	420	3,637	115.48	447	3,849	116.13	8.4774%	2.5531%
Wilkes	1,039	5,955	174.48	838	6,171	135.80	857	6,338	135.22	-8.5391%	-11.2980%
Yancey	299	1,867	160.15	292	1,956	149.28	274	2,048	133.79	-4.2528%	-8.5822%
Region D Totals	2,748	18,565	148.02	2,540	19,273	131.79	2,743	20,010	137.08	0.2115%	-3.4750%
Alexander	390	2,846	137.03	390	2,994	130.26	373	3,137	118.90	-2.1795%	-6.8310%
Burke	1,061	7,115	149.12	1,083	7,411	146.13	1,096	7,782	140.84	1.6369%	-2.8138%
Caldwell	923	6,120	150.82	1,137	6,375	178.35	1,204	6,639	181.35	14.5390%	9.9699%
Catawba	1,989	10,264	193.78	2,206	10,607	207.98	2,169	11,065	196.02	4.6164%	0.7882%
Region E Totals	4,363	26,345	165.61	4,816	27,387	175.85	4,842	28,623	169.16	5.4613%	1.1907%
Anson	253	1,806	140.09	255	1,794	142.14	261	1,825	143.01	1.5717%	1.0395%
Cabarrus	2,006	10,036	199.88	1,738	10,459	166.17	2,380	10,967	217.01	11.7895%	6.8660%
Gaston	2,848	12,925	220.35	2,661	13,323	199.73	2,750	13,856	198.47	-1.6107%	-4.9940%
Iredell	1,989	10,168	195.61	1,999	10,635	187.96	2,079	11,166	186.19	2.2524%	-2.4271%
Lincoln	1,046	5,034	207.79	1,059	5,270	200.95	1,061	5,572	190.42	0.7158%	-4.2662%
Mecklenburg *	7,663	42,524	180.20	7,679	44,369	173.07	8,491	46,439	182.84	5.3915%	0.8436%
Rowan	1,585	9,492	166.98	1,592	9,695	164.21	1,837	9,960	184.44	7.9155%	5.3289%
Stanly	500	4,564	109.55	859	4,707	182.49	878	4,909	178.86	37.0059%	32.2933%
Union	1,516	9,706	156.19	1,640	10,322	158.88	1,769	11,077	159.70	8.0226%	1.1186%
Region F Totals	19,406	106,255	182.64	19,482	110,574	176.19	21,506	115,771	185.76	5.3904%	0.9520%
Alamance	2,118	11,406	185.69	2,088	11,690	178.61	2,409	12,343	195.17	6.9786%	2.7292%
Caswell	270	1,761	153.32	307	1,826	168.13	282	1,909	147.72	2.7802%	-1.2404%
Davidson	1,665	11,235	148.20	1,446	11,562	125.06	1,805	11,939	151.19	5.8370%	2.6380%
Guilford	5,726	30,894	185.34	5,851	31,530	185.57	6,346	32,974	192.45	5.3216%	1.9161%
Montgomery	285	2,168	131.46	339	2,265	149.67	361	2,374	152.06	12.7185%	7.7268%
Randolph	2,069	9,572	216.15	1,711	9,916	172.55	1,661	10,229	162.38	-10.1127%	-13.0323%
Rockingham	1,271	7,366	172.55	1,258	7,538	166.89	1,308	7,704	169.78	1.4759%	-0.7735%
Region G Totals	13,404	74,402	180.16	13,000	76,327	170.32	14,172	79,472	178.33	3.0007%	-0.3794%

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population

Ages 75 and Over											
County	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Home Health Patients in 2018	Estimated 2018 Population	Use Rate for 2018	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Davie	563	3,465	162.48	625	3,574	174.87	721	3,683	195.76	13.1862%	9.7863%
Forsyth	4,817	23,074	208.76	4,967	23,607	210.40	5,216	24,319	214.48	4.0635%	1.3622%
Stokes	616	3,683	167.25	658	3,819	172.30	734	3,934	186.58	9.1842%	5.6518%
Surry	1,155	5,972	193.40	1,161	6,032	192.47	1,295	6,181	209.51	6.0306%	4.1863%
Yadkin	500	3,028	165.13	458	3,084	148.51	576	3,235	178.05	8.6821%	4.9153%
Region I Totals	7,651	39,222	195.07	7,869	40,116	196.16	8,542	41,352	206.57	5.7009%	2.9326%
Chatham	674	7,451	90.46	619	7,964	77.72	655	8,197	79.91	-1.1722%	-5.6340%
Durham	2,138	13,737	155.64	2,248	14,115	159.26	2,618	14,730	177.73	10.8020%	6.9630%
Johnston	1,213	8,651	140.22	1,726	9,116	189.34	1,762	9,634	182.89	22.1888%	15.8152%
Lee	545	3,921	139.00	606	4,042	149.93	583	4,230	137.83	3.6986%	-0.1036%
Moore *	1,080	11,529	93.68	1,049	11,953	87.76	1,218	12,425	98.03	6.6201%	2.6920%
Orange	1,002	6,541	153.19	998	6,860	145.48	1,204	7,289	165.18	10.1210%	4.2550%
Wake *	7,908	41,013	192.82	8,445	42,931	196.71	9,149	45,670	200.33	7.5634%	1.9293%
Region J Totals	14,560	92,843	156.82	15,691	96,981	161.79	17,189	102,175	168.23	8.6574%	3.5739%
Franklin	596	3,948	150.96	693	4,170	166.19	629	4,433	141.89	3.5200%	-2.2676%
Granville	448	3,559	125.88	496	3,679	134.82	538	3,852	139.67	9.5910%	5.3497%
Person	434	2,937	147.77	471	3,033	155.29	473	3,134	150.93	4.4750%	1.1393%
Vance	413	3,147	131.24	328	3,225	101.71	433	3,338	129.72	5.7155%	2.5206%
Warren	280	2,054	136.32	262	2,138	122.54	253	2,208	114.58	-4.9318%	-8.3007%
Region K Totals	2,171	15,645	138.77	2,250	16,245	138.50	2,326	16,965	137.11	3.5083%	-0.5993%
Edgecombe	551	3,966	138.93	635	3,985	159.35	605	4,119	146.88	5.2603%	3.4358%
Halifax	568	4,247	133.74	544	4,337	125.43	560	4,445	125.98	-0.6421%	-2.8864%
Nash	1,100	6,411	171.58	1,132	6,569	172.32	1,163	6,780	171.53	2.8238%	-0.0125%
Northampton	244	2,162	112.86	256	2,185	117.16	232	2,254	102.93	-2.2285%	-4.1678%
Wilson	1,032	5,626	183.43	1,081	5,777	187.12	773	5,987	129.11	-11.8720%	-14.4951%
Region L Totals	3,495	22,412	155.94	3,648	22,853	159.63	3,333	23,585	141.32	-2.1286%	-4.5535%
Cumberland *	2,101	15,241	137.85	2,263	15,751	143.67	2,582	16,339	158.03	10.9035%	7.1067%
Harnett *	1,083	6,134	176.56	1,011	6,389	158.24	1,009	6,710	150.37	-3.4230%	-7.6732%
Sampson	697	4,483	155.48	747	4,513	165.52	759	4,690	161.83	4.3900%	2.1165%
Region M Totals	3,881	25,858	150.09	4,021	26,653	150.86	4,350	27,739	156.82	5.8947%	2.2318%
Bladen	446	2,693	165.61	523	2,737	191.09	477	2,836	168.19	4.2346%	1.7001%
Hoke *	280	1,692	165.48	266	1,767	150.54	304	1,872	162.39	4.6429%	-0.5784%
Richmond	399	2,998	133.09	396	3,014	131.39	361	3,090	116.83	-4.7951%	-6.1796%
Robeson	938	7,014	133.73	1,087	7,203	150.91	1,212	7,364	164.58	13.6922%	10.9530%
Scotland	476	2,310	206.06	272	2,382	114.19	313	2,448	127.86	-13.8918%	-16.3067%
Region N Totals	2,539	16,707	151.97	2,544	17,103	148.75	2,667	17,610	151.45	2.5159%	-0.1532%
Brunswick	1,711	11,862	144.24	1,917	13,099	146.35	1,937	14,491	133.67	6.5415%	-3.6018%
Columbus	842	4,187	201.10	835	4,276	195.28	915	4,387	208.57	4.3747%	1.9564%
New Hanover *	2,670	14,830	180.04	2,978	15,442	192.85	2,915	16,405	177.69	4.7100%	-0.3732%
Pender	655	3,961	165.36	719	4,108	175.02	759	4,350	174.48	7.6671%	2.7668%
Region O Totals	5,878	34,840	168.71	6,449	36,925	174.65	6,526	39,633	164.66	5.4541%	-1.1006%
Carteret *	824	6,440	127.95	899	6,751	133.17	979	7,127	137.36	9.0004%	3.6148%
Craven *	984	7,862	125.16	888	7,994	111.08	1,016	8,197	123.95	2.3292%	0.1673%
Duplin	742	4,280	173.36	740	4,375	169.14	773	4,564	169.37	2.0950%	-1.1507%
Greene	209	1,290	162.02	208	1,324	157.10	183	1,337	136.87	-6.2488%	-7.9544%
Jones	118	862	136.89	119	887	134.16	127	881	144.15	3.7851%	2.7273%
Lenoir	952	4,611	206.46	949	4,603	206.17	996	4,666	213.46	2.3187%	1.6968%
Onslow *	1,234	7,100	173.80	1,309	7,347	178.17	1,451	7,622	190.37	8.4629%	4.6801%
Pamlico	93	1,553	59.88	131	1,610	81.37	116	1,687	68.76	14.7049%	10.1906%
Wayne *	1,369	8,149	168.00	1,557	8,341	186.67	1,552	8,535	181.84	6.7058%	4.2639%
Region P Totals	6,525	42,147	154.82	6,800	43,232	157.29	7,193	44,616	161.22	4.9970%	2.0486%

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population

Ages 75 and Over											
County	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Home Health Patients in 2018	Estimated 2018 Population	Use Rate for 2018	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Beaufort	543	4,302	126.22	538	4,483	120.01	664	4,714	140.86	11.2496%	6.2255%
Bertie	246	1,770	138.98	279	1,742	160.16	276	1,772	155.76	6.1697%	6.2438%
Hertford	165	1,862	88.61	248	1,830	135.52	213	1,887	112.88	18.0951%	18.1120%
Martin	367	2,027	181.06	434	2,077	208.96	425	2,129	199.62	8.0912%	5.4719%
Pitt	1,473	8,436	174.61	1,533	8,623	177.78	1,545	9,016	171.36	2.4280%	-0.8969%
Region Q Totals	2,794	18,397	151.87	3,032	18,755	161.66	3,123	19,518	160.01	5.7598%	2.7108%
Camden	34	642	52.96	71	668	106.29	47	710	66.20	37.5104%	31.4885%
Chowan	151	1,500	100.67	115	1,532	75.07	156	1,565	99.68	5.9056%	3.6800%
Currituck	186	1,398	133.05	191	1,510	126.49	134	1,628	82.31	-13.5774%	-19.9282%
Dare	260	2,670	97.38	291	2,834	102.68	265	2,976	89.05	1.4942%	-3.9168%
Gates	54	895	60.34	86	951	90.43	72	1,011	71.22	21.4901%	14.3168%
Hyde	31	426	72.77	26	433	60.05	35	424	82.55	9.2432%	9.9939%
Pasquotank *	385	2,477	155.43	344	2,516	136.72	202	2,560	78.91	-25.9642%	-27.1613%
Perquimans	155	1,555	99.68	64	1,619	39.53	94	1,725	54.49	-5.9173%	-11.2461%
Tyrrell	38	404	94.06	45	416	108.17	47	428	109.81	11.4327%	8.2606%
Washington	134	1,198	111.85	166	1,213	136.85	158	1,258	125.60	9.5307%	7.0623%
Region R Totals	1,428	13,165	108.47	1,399	13,692	102.18	1,210	14,285	84.70	-7.7702%	-11.4508%
Grand Totals	102,399	626,973	163.32	104,986	649,602	161.62	112,369	678,414	165.63	4.7794%	0.7208%

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.