

Table 12B: Average Annual Rates of Change in Patients and Use Rates per 1,000 Population - DRAFT 9/16/2014

Under Age 18											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Cherokee	2	5,121	0.39	3	5,025	0.60	5	4,952	1.01	58.3333%	60.9946%
Clay	3	1,896	1.58	2	1,871	1.07	1	1,881	0.53	-41.6667%	-41.3542%
Graham	0	1,918	0.00	1	1,888	0.53	0	1,868	0.00	-50.0000%	-50.0000%
Haywood	46	11,438	4.02	53	11,240	4.72	57	11,173	5.10	11.3823%	12.7196%
Jackson	0	7,131	0.00	3	7,151	0.42	0	7,192	0.00	-50.0000%	-50.0000%
Macon	9	6,526	1.38	10	6,446	1.55	9	6,448	1.40	0.5556%	1.2311%
Swain	1	3,321	0.30	0	3,393	0.00	0	3,419	0.00	-50.0000%	-50.0000%
Region A Totals	61	37,351	1.63	72	37,014	1.95	72	36,933	1.95	9.0164%	9.6634%
Buncombe	131	49,158	2.66	147	49,053	3.00	143	49,252	2.90	4.7463%	4.6699%
Henderson	40	22,006	1.82	47	21,900	2.15	47	21,956	2.14	8.7500%	8.9068%
Madison	15	4,096	3.66	11	4,063	2.71	15	4,048	3.71	4.8485%	5.3989%
Transylvania	19	5,815	3.27	23	5,724	4.02	19	5,693	3.34	1.8307%	3.0178%
Region B Totals	205	81,075	2.53	228	80,740	2.82	224	80,949	2.77	4.7326%	4.8365%
Cleveland	113	22,549	5.01	117	22,166	5.28	119	21,854	5.45	2.6246%	4.2452%
McDowell	27	9,771	2.76	15	9,622	1.56	30	9,519	3.15	27.7778%	29.2900%
Polk	10	3,808	2.63	5	3,656	1.37	6	3,615	1.66	-15.0000%	-13.2801%
Rutherford	36	15,033	2.39	33	14,787	2.23	39	14,548	2.68	4.9242%	6.6575%
Region C Totals	186	51,161	3.64	170	50,231	3.38	194	49,536	3.92	2.7577%	4.4044%
Alleghany	0	2,152	0.00	0	2,096	0.00	0	2,064	0.00	0.0000%	0.0000%
Ashe	6	5,262	1.14	5	5,230	0.96	5	5,227	0.96	-8.3333%	-8.0497%
Avery	8	3,010	2.66	5	2,938	1.70	1	2,897	0.35	-58.7500%	-57.8426%
Mitchell	16	2,901	5.52	12	2,865	4.19	12	2,850	4.21	-12.5000%	-11.7656%
Watauga	5	7,073	0.71	7	7,053	0.99	7	6,973	1.00	20.0000%	20.7721%
Wilkes	35	15,323	2.28	34	15,133	2.25	9	14,904	0.60	-38.1933%	-37.3801%
Yancey	11	3,554	3.10	11	3,458	3.18	14	3,433	4.08	13.6364%	15.4879%
Region D Totals	81	39,275	2.06	74	38,773	1.91	48	38,348	1.25	-21.8886%	-20.9377%
Alexander	90	8,337	10.80	69	8,121	8.50	41	7,988	5.13	-31.9565%	-30.4423%
Burke	75	19,804	3.79	62	19,417	3.19	46	18,983	2.42	-21.5699%	-19.8980%
Caldwell	89	18,360	4.85	55	17,907	3.07	39	17,622	2.21	-33.6466%	-32.2915%
Catawba	133	36,411	3.65	127	36,192	3.51	114	35,797	3.18	-7.3737%	-6.5896%
Region E Totals	387	82,912	4.67	313	81,637	3.83	240	80,390	2.99	-21.2221%	-19.9958%
Anson	50	5,683	8.80	45	5,648	7.97	41	5,521	7.43	-9.4444%	-8.1177%
Cabarrus	23	48,679	0.47	96	48,615	1.97	106	48,667	2.18	163.9040%	164.1197%
Gaston	246	49,038	5.02	286	48,924	5.85	244	48,791	5.00	0.7874%	1.0392%
Iredell	342	40,122	8.52	133	39,739	3.35	61	39,466	1.55	-57.6232%	-57.2772%
Lincoln	39	18,211	2.14	64	17,928	3.57	56	17,649	3.17	25.8013%	27.7881%
Mecklenburg *	797	235,089	3.39	819	238,598	3.43	808	242,866	3.33	0.7086%	-0.9139%
Rowan	88	32,335	2.72	42	32,030	1.31	35	31,875	1.10	-34.4697%	-34.0398%
Stanly	124	13,567	9.14	128	13,311	9.62	100	13,163	7.60	-9.3246%	-7.8928%
Union	137	60,812	2.25	174	60,069	2.90	152	59,620	2.55	7.1818%	8.2962%
Region F Totals	1,846	503,536	3.67	1,787	504,862	3.54	1,603	507,618	3.16	-6.7463%	-7.1170%
Alamance	63	35,345	1.78	72	35,175	2.05	52	35,093	1.48	-6.7460%	-6.3855%
Caswell	19	4,682	4.06	10	4,575	2.19	10	4,550	2.20	-23.6842%	-22.7940%
Davidson	84	38,267	2.20	66	37,751	1.75	37	37,289	0.99	-32.6840%	-31.7997%
Guilford	516	114,343	4.51	425	114,781	3.70	317	115,003	2.76	-21.5237%	-21.7529%
Montgomery	36	6,656	5.41	52	6,555	7.93	49	6,437	7.61	19.3376%	21.3141%
Randolph	229	34,469	6.64	210	33,892	6.20	237	33,484	7.08	2.2801%	3.7483%
Rockingham	39	20,309	1.92	39	19,848	1.96	37	19,494	1.90	-2.5641%	-0.5414%
Region G Totals	986	254,071	3.88	874	252,577	3.46	739	251,350	2.94	-13.4026%	-12.9341%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.

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Under Age 18											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Davie	41	9,583	4.28	29	9,273	3.13	9	9,090	0.99	-49.1169%	-47.6222%
Forsyth	276	85,463	3.23	230	85,940	2.68	196	86,251	2.27	-15.7246%	-16.1095%
Stokes	25	10,214	2.45	16	9,844	1.63	8	9,530	0.84	-43.0000%	-40.9735%
Surry	31	16,881	1.84	24	16,719	1.44	12	16,355	0.73	-36.2903%	-35.3588%
Yadkin	24	8,767	2.74	16	8,588	1.86	12	8,448	1.42	-29.1667%	-27.8504%
Region I Totals	397	130,908	3.03	315	130,364	2.42	237	129,674	1.83	-22.7084%	-22.3427%
Chatham	16	13,850	1.16	8	13,916	0.57	18	13,895	1.30	37.5000%	37.5515%
Durham	115	61,711	1.86	79	63,858	1.24	57	65,437	0.87	-29.5762%	-31.6016%
Johnston	38	47,363	0.80	25	47,419	0.53	37	47,366	0.78	6.8947%	6.9387%
Lee	16	14,871	1.08	12	14,996	0.80	19	14,980	1.27	16.6667%	16.4386%
Moore *	74	19,193	3.86	57	19,317	2.95	48	19,452	2.47	-19.3812%	-19.9207%
Orange	51	27,974	1.82	30	28,312	1.06	31	28,067	1.10	-18.9216%	-18.8217%
Wake *	171	238,154	0.72	125	240,831	0.52	135	243,011	0.56	-9.4503%	-10.3410%
Region J Totals	481	423,116	1.14	336	428,649	0.78	345	432,208	0.80	-13.7335%	-14.6071%
Franklin	26	14,817	1.75	18	14,667	1.23	16	14,687	1.09	-20.9402%	-20.6467%
Granville	6	13,127	0.46	8	12,140	0.66	7	12,151	0.58	10.4167%	15.7972%
Person	24	8,994	2.67	16	8,684	1.84	3	8,572	0.35	-57.2917%	-55.9792%
Vance	11	11,341	0.97	3	11,138	0.27	8	10,967	0.73	46.9697%	49.2972%
Warren	3	4,098	0.73	2	3,992	0.50	5	3,890	1.29	58.3333%	62.4961%
Region K Totals	70	52,377	1.34	47	50,621	0.93	39	50,267	0.78	-24.9392%	-23.4825%
Edgecombe	27	13,537	1.99	26	13,347	1.95	15	13,130	1.14	-23.0057%	-21.8435%
Halifax	8	12,254	0.65	10	12,026	0.83	14	11,787	1.19	32.5000%	35.1043%
Nash	35	22,595	1.55	26	22,104	1.18	23	21,591	1.07	-18.6264%	-16.7504%
Northampton	3	4,361	0.69	1	4,233	0.24	3	4,140	0.72	66.6667%	70.5402%
Wilson	81	19,785	4.09	100	19,668	5.08	76	19,432	3.91	-0.2716%	0.5571%
Region L Totals	154	72,532	2.12	163	71,378	2.28	131	70,080	1.87	-6.8939%	-5.2940%
Cumberland *	324	87,091	3.72	286	88,453	3.23	224	88,907	2.52	-16.7034%	-17.5829%
Harnett *	63	32,823	1.92	53	33,378	1.59	35	33,888	1.03	-24.9176%	-26.1140%
Sampson	66	16,151	4.09	43	16,106	2.67	48	16,086	2.98	-11.6103%	-11.4499%
Region M Totals	453	136,065	3.33	382	137,937	2.77	307	138,881	2.21	-17.6534%	-18.4987%
Bladen	38	7,915	4.80	32	7,819	4.09	30	7,723	3.88	-11.0197%	-9.9201%
Hoke *	35	14,826	2.36	43	15,254	2.82	25	15,578	1.60	-9.5017%	-11.8298%
Richmond	55	11,281	4.88	33	11,100	2.97	35	10,965	3.19	-16.9697%	-15.8276%
Robeson	151	35,764	4.22	119	34,936	3.41	128	34,276	3.73	-6.8145%	-4.8450%
Scotland	41	8,907	4.60	37	8,914	4.15	23	8,780	2.62	-23.7970%	-23.3580%
Region N Totals	320	78,693	4.07	264	78,023	3.38	241	77,322	3.12	-13.1061%	-12.3380%
Brunswick	109	20,298	5.37	52	20,486	2.54	117	20,809	5.62	36.3532%	34.3881%
Columbus	71	13,266	5.35	55	13,113	4.19	62	12,856	4.82	-4.9040%	-3.3253%
New Hanover *	115	40,767	2.82	61	41,050	1.49	113	41,348	2.73	19.1447%	18.2943%
Pender	31	11,894	2.61	35	11,811	2.96	33	11,972	2.76	3.5945%	3.3572%
Region O Totals	326	86,225	3.78	203	86,460	2.35	325	86,985	3.74	11.1842%	10.6165%
Carteret *	16	12,567	1.27	7	12,515	0.56	8	12,541	0.64	-20.9821%	-21.0097%
Craven *	17	24,707	0.69	14	25,179	0.56	19	25,414	0.75	9.0336%	7.6343%
Duplin	33	14,944	2.21	36	14,953	2.41	37	14,893	2.48	5.9343%	6.1085%
Greene	5	4,911	1.02	3	4,844	0.62	1	4,777	0.21	-53.3333%	-52.6846%
Jones	3	2,181	1.38	1	2,208	0.45	0	2,181	0.00	-83.3333%	-83.5371%
Lenoir	13	14,012	0.93	20	13,782	1.45	6	13,542	0.44	-8.0769%	-6.5274%
Onslow *	94	46,845	2.01	98	50,470	1.94	75	52,593	1.43	-9.6070%	-14.8957%
Pamlico	0	2,320	0.00	0	2,264	0.00	0	2,193	0.00	0.0000%	0.0000%
Wayne *	29	30,460	0.95	34	30,663	1.11	10	30,637	0.33	-26.6734%	-27.0490%
Region P Totals	210	152,947	1.37	213	156,878	1.36	156	158,771	0.98	-12.6660%	-14.3734%

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Beaufort	2	10,392	0.19	2	10,323	0.19	2	10,231	0.20	0.0000%	0.7838%
Bertie	4	4,255	0.94	2	4,173	0.48	1	4,090	0.24	-50.0000%	-49.0014%
Hertford	6	5,064	1.18	4	4,990	0.80	4	4,944	0.81	-16.6667%	-15.7071%
Martin	15	5,220	2.87	12	5,119	2.34	8	5,011	1.60	-26.6667%	-25.1590%
Pitt	14	37,878	0.37	5	38,361	0.13	3	38,587	0.08	-52.1429%	-52.5434%
Region Q Totals	41	62,809	0.65	25	62,966	0.40	18	62,863	0.29	-33.5122%	-33.5292%
Camden	9	2,370	3.80	5	2,299	2.17	4	2,267	1.76	-32.2222%	-30.7997%
Chowan	5	3,263	1.53	3	3,218	0.93	4	3,176	1.26	-3.3333%	-2.0322%
Currituck	17	5,363	3.17	12	5,260	2.28	8	5,200	1.54	-31.3725%	-30.2968%
Dare	16	6,740	2.37	15	6,811	2.20	12	6,842	1.75	-13.1250%	-13.7949%
Gates	7	2,660	2.63	3	2,524	1.19	4	2,414	1.66	-11.9048%	-7.7123%
Hyde	0	1,050	0.00	0	1,012	0.00	0	1,028	0.00	0.0000%	0.0000%
Pasquotank *	23	9,102	2.53	18	9,017	2.00	20	8,950	2.23	-5.3140%	-4.5293%
Perquimans	8	2,703	2.96	9	2,672	3.37	12	2,669	4.50	22.9167%	23.6442%
Tyrrell	4	777	5.15	3	737	4.07	3	734	4.09	-12.5000%	-10.2604%
Washington	7	2,937	2.38	7	2,874	2.44	6	2,845	2.11	-7.1429%	-5.6100%
Region R Totals	96	36,965	2.60	75	36,424	2.06	73	36,125	2.02	-12.2708%	-11.2878%
Grand Totals	6,300	2,282,018	2.76	5,541	2,285,534	2.42	4,992	2,288,300	2.18	-10.9778%	-11.0999%

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Cherokee	150	15,618	9.60	151	15,226	9.92	142	15,143	9.38	-2.6468%	-1.0932%
Clay	44	5,958	7.39	63	5,909	10.66	53	5,874	9.02	13.6544%	14.4987%
Graham	43	5,210	8.25	42	5,089	8.25	33	5,030	6.56	-11.8771%	-10.2551%
Haywood	399	35,310	11.30	439	34,753	12.63	400	34,714	11.52	0.5706%	1.5035%
Jackson	130	27,088	4.80	131	26,901	4.87	103	26,583	3.87	-10.3024%	-9.4819%
Macon	152	19,477	7.80	143	18,892	7.57	121	18,777	6.44	-10.6528%	-8.9371%
Swain	64	8,515	7.52	62	8,591	7.22	46	8,567	5.37	-14.4657%	-14.7903%
Region A Totals	982	117,176	8.38	1,031	115,361	8.94	898	114,688	7.83	-3.9551%	-2.8737%
Buncombe	2,000	154,277	12.96	2,165	154,287	14.03	1,980	156,211	12.68	-0.1475%	-0.7142%
Henderson	829	61,610	13.46	915	60,818	15.04	761	60,908	12.49	-3.2283%	-2.5711%
Madison	196	13,253	14.79	205	13,122	15.62	175	13,129	13.33	-5.0212%	-4.5218%
Transylvania	184	18,573	9.91	240	18,146	13.23	223	18,089	12.33	11.6757%	13.3568%
Region B Totals	3,209	247,713	12.95	3,525	246,373	14.31	3,139	248,337	12.64	-0.5515%	-0.6049%
Cleveland	1,207	60,572	19.93	1,160	59,936	19.35	1,160	59,479	19.50	-1.9470%	-1.0529%
McDowell	381	27,972	13.62	430	27,734	15.50	485	27,532	17.62	12.8258%	13.7238%
Polk	108	11,553	9.35	108	11,396	9.48	105	11,474	9.15	-1.3889%	-1.0305%
Rutherford	669	41,185	16.24	708	40,625	17.43	623	40,331	15.45	-3.0880%	-2.0379%
Region C Totals	2,365	141,282	16.74	2,406	139,691	17.22	2,373	138,816	17.09	0.1810%	1.0712%
Alleghany	58	6,539	8.87	53	6,435	8.24	39	6,402	6.09	-17.5179%	-16.5898%
Ashe	122	16,466	7.41	120	16,252	7.38	126	16,093	7.83	1.6803%	2.8466%
Avery	156	11,613	13.43	127	11,482	11.06	29	11,517	2.52	-47.8775%	-47.4478%
Mitchell	163	9,272	17.58	148	9,133	16.20	124	9,077	13.66	-12.7093%	-11.7599%
Watauga	149	38,382	3.88	139	38,471	3.61	121	38,340	3.16	-9.8305%	-9.7897%
Wilkes	596	42,036	14.18	572	41,903	13.65	521	41,754	12.48	-6.4715%	-6.1566%
Yancey	163	10,720	15.21	148	10,532	14.05	128	10,486	12.21	-11.3580%	-10.3579%
Region D Totals	1,407	135,028	10.42	1,307	134,208	9.74	1,088	133,669	8.14	-11.9316%	-11.4800%
Alexander	370	23,269	15.90	332	23,100	14.37	336	22,988	14.62	-4.5327%	-3.9580%
Burke	813	55,923	14.54	726	55,178	13.16	776	54,780	14.17	-1.9070%	-0.9159%
Caldwell	795	51,522	15.43	770	51,075	15.08	608	50,791	11.97	-12.0918%	-11.4472%
Catawba	1,482	95,996	15.44	1,530	95,813	15.97	1,402	95,444	14.69	-2.5636%	-2.2878%
Region E Totals	3,460	226,710	15.26	3,358	225,166	14.91	3,122	224,003	13.94	-4.9880%	-4.4139%
Anson	236	16,251	14.52	254	16,977	14.96	244	16,711	14.60	1.8451%	0.3083%
Cabarrus	1,422	111,729	12.73	1,487	113,207	13.14	1,418	115,147	12.31	-0.0346%	-1.5205%
Gaston	2,367	130,249	18.17	2,240	130,358	17.18	2,330	130,482	17.86	-0.6738%	-0.7628%
Iredell	1,117	100,187	11.15	1,127	101,115	11.15	1,196	102,342	11.69	3.5089%	2.4097%
Lincoln	802	49,947	16.06	832	49,814	16.70	821	49,988	16.42	1.2093%	1.1760%
Mecklenburg *	5,499	619,204	8.88	5,660	633,036	8.94	6,025	651,761	9.24	4.6883%	2.0347%
Rowan	1,323	85,688	15.44	1,174	85,310	13.76	1,260	85,290	14.77	-1.9684%	-1.7593%
Stanly	525	37,588	13.97	471	37,219	12.65	563	37,171	15.15	4.6236%	5.1455%
Union	1,034	124,243	8.32	1,069	125,973	8.49	1,124	128,817	8.73	4.2650%	2.3944%
Region F Totals	14,325	1,275,086	11.23	14,314	1,293,009	11.07	14,981	1,317,709	11.37	2.2915%	0.6180%
Alamance	1,085	94,444	11.49	1,157	94,579	12.23	1,167	94,608	12.34	3.7501%	3.6586%
Caswell	261	15,026	17.37	290	14,878	19.49	263	14,986	17.55	0.9004%	1.1262%
Davidson	1,340	100,962	13.27	1,241	100,564	12.34	1,184	100,478	11.78	-5.9906%	-5.7665%
Guilford	3,745	318,263	11.77	3,698	322,088	11.48	3,571	324,536	11.00	-2.3446%	-3.2952%
Montgomery	273	16,684	16.36	261	16,600	15.72	229	16,401	13.96	-8.3281%	-7.5539%
Randolph	1,215	87,677	13.86	1,142	87,202	13.10	1,123	86,917	12.92	-3.8360%	-3.4188%
Rockingham	941	57,635	16.33	825	57,008	14.47	868	56,392	15.39	-3.5576%	-2.5008%
Region G Totals	8,860	690,691	12.83	8,614	692,919	12.43	8,405	694,318	12.11	-2.6014%	-2.8560%

* 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 - DRAFT 9/16/2014

Ages 18-64											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Davie	294	24,867	11.82	305	24,844	12.28	277	24,877	11.13	-2.7194%	-2.7316%
Forsyth	2,683	222,323	12.07	2,537	223,009	11.38	2,665	223,678	11.91	-0.1982%	-0.5007%
Stokes	424	29,446	14.40	391	29,112	13.43	374	28,875	12.95	-6.0654%	-5.1439%
Surry	639	44,260	14.44	660	44,182	14.94	558	43,878	12.72	-6.0841%	-5.7000%
Yadkin	419	23,279	18.00	379	23,117	16.39	359	22,982	15.62	-7.4118%	-6.8166%
Region I Totals	4,459	344,175	12.96	4,272	344,264	12.41	4,233	344,290	12.29	-2.5533%	-2.5695%
Chatham	271	38,309	7.07	116	39,130	2.96	295	39,399	7.49	48.5574%	47.2402%
Durham	1,536	183,202	8.38	1,383	189,396	7.30	1,514	190,002	7.97	-0.2444%	-1.8913%
Johnston	1,162	106,825	10.88	1,144	107,958	10.60	1,101	109,427	10.06	-2.6539%	-3.8165%
Lee	373	35,254	10.58	435	35,587	12.22	456	35,547	12.83	10.7248%	10.2381%
Moore *	568	48,671	11.67	554	48,912	11.33	559	48,991	11.41	-0.7811%	-1.1028%
Orange	564	94,098	5.99	500	95,669	5.23	600	96,195	6.24	4.3262%	3.2703%
Wake *	3,994	604,737	6.60	4,084	616,005	6.63	4,689	627,400	7.47	8.5336%	6.5558%
Region J Totals	8,468	1,111,096	7.62	8,216	1,132,657	7.25	9,214	1,146,961	8.03	4.5856%	2.9628%
Franklin	506	38,673	13.08	528	38,654	13.66	528	39,043	13.52	2.1739%	1.7014%
Granville	296	39,827	7.43	243	36,842	6.60	249	37,557	6.63	-7.7181%	-5.3678%
Person	324	24,477	13.24	364	24,169	15.06	298	24,072	12.38	-2.8931%	-2.0123%
Vance	311	27,486	11.31	308	27,474	11.21	349	27,032	12.91	6.1735%	7.1215%
Warren	149	12,646	11.78	125	12,453	10.04	154	12,231	12.59	3.5463%	5.3145%
Region K Totals	1,586	143,109	11.08	1,568	139,592	11.23	1,578	139,935	11.28	-0.2486%	0.8735%
Edgecombe	487	34,148	14.26	438	34,058	12.86	447	33,580	13.31	-4.0034%	-3.1582%
Halifax	427	33,084	12.91	342	32,959	10.38	369	32,480	11.36	-6.0058%	-5.0583%
Nash	680	59,653	11.40	671	59,088	11.36	629	58,376	10.77	-3.7914%	-2.7480%
Northampton	123	13,028	9.44	132	12,792	10.32	123	12,527	9.82	0.2494%	2.2250%
Wilson	811	49,718	16.31	785	49,826	15.75	745	49,308	15.11	-4.1507%	-3.7571%
Region L Totals	2,528	189,631	13.33	2,368	188,723	12.55	2,313	186,271	12.42	-4.3259%	-3.4576%
Cumberland *	1,732	180,982	9.57	1,776	179,834	9.88	1,813	179,972	10.07	2.3119%	2.6000%
Harnett *	884	70,146	12.60	939	71,042	13.22	982	71,405	13.75	5.4005%	4.4649%
Sampson	505	38,295	13.19	445	38,436	11.58	527	38,286	13.76	3.2729%	3.3433%
Region M Totals	3,121	289,423	10.78	3,160	289,312	10.92	3,322	289,663	11.47	3.1881%	3.1438%
Bladen	368	21,485	17.13	429	21,429	20.02	431	21,314	20.22	8.5211%	8.9445%
Hoke *	362	28,337	12.77	353	28,293	12.48	353	28,039	12.59	-1.2431%	-0.7143%
Richmond	391	28,315	13.81	439	28,148	15.60	360	27,922	12.89	-2.8596%	-2.1947%
Robeson	1,808	83,175	21.74	1,642	83,102	19.76	1,749	82,646	21.16	-1.3325%	-0.9987%
Scotland	436	22,031	19.79	462	22,190	20.82	451	21,971	20.53	1.7912%	1.8981%
Region N Totals	3,365	183,343	18.35	3,325	183,162	18.15	3,344	181,892	18.38	-0.3086%	0.0913%
Brunswick	1,031	64,622	15.95	952	64,748	14.70	946	65,317	14.48	-4.1464%	-4.6690%
Columbus	1,038	35,342	29.37	984	35,253	27.91	861	34,927	24.65	-8.8512%	-8.3231%
New Hanover *	1,473	136,387	10.80	1,427	137,166	10.40	1,453	139,142	10.44	-0.6504%	-1.6485%
Pender	455	33,144	13.73	522	33,779	15.45	464	34,377	13.50	1.8071%	-0.0444%
Region O Totals	3,997	269,495	14.83	3,885	270,946	14.34	3,724	273,763	13.60	-3.4731%	-4.2266%
Carteret *	429	40,852	10.50	356	40,866	8.71	337	40,988	8.22	-11.1767%	-11.3318%
Craven *	672	57,667	11.65	617	57,363	10.76	598	55,731	10.73	-5.6320%	-3.9696%
Duplin	331	35,764	9.26	455	35,949	12.66	458	35,721	12.82	19.0608%	19.0283%
Greene	140	13,803	10.14	138	13,661	10.10	118	13,370	8.83	-7.9607%	-6.5178%
Jones	73	6,329	11.53	71	6,502	10.92	82	6,393	12.83	6.3766%	6.0673%
Lenoir	475	35,517	13.37	513	35,600	14.41	538	35,276	15.25	6.4366%	6.7924%
Onslow *	937	90,388	10.37	963	93,488	10.30	1,010	94,157	10.73	3.8277%	1.7511%
Pamlico	53	7,887	6.72	57	7,798	7.31	52	7,624	6.82	-0.6124%	1.0424%
Wayne *	830	73,353	11.32	850	73,529	11.56	849	73,087	11.62	1.1460%	1.3255%
Region P Totals	3,940	361,560	10.90	4,020	364,756	11.02	4,042	362,347	11.16	1.2889%	1.1761%

* 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 - DRAFT 9/16/2014

Ages 18-64											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Beaufort	317	28,287	11.21	312	27,968	11.16	324	27,566	11.75	1.1344%	2.4529%
Bertie	186	12,977	14.33	156	12,823	12.17	163	12,780	12.75	-5.8209%	-5.1415%
Hertford	229	15,410	14.86	194	15,425	12.58	171	15,454	11.07	-13.5698%	-13.6937%
Martin	231	14,443	15.99	248	14,366	17.26	208	14,096	14.76	-4.3849%	-3.2939%
Pitt	995	115,023	8.65	1,015	116,024	8.75	994	116,193	8.55	-0.0295%	-0.5407%
Region Q Totals	1,958	186,140	10.52	1,925	186,606	10.32	1,860	186,089	10.00	-2.5310%	-2.5195%
Camden	55	6,210	8.86	56	6,218	9.01	45	6,304	7.14	-8.9123%	-9.5260%
Chowan	121	8,530	14.19	92	8,438	10.90	102	8,462	12.05	-6.5487%	-6.2914%
Currituck	149	15,099	9.87	182	15,173	11.99	171	15,369	11.13	8.0518%	7.1549%
Dare	202	21,971	9.19	198	22,105	8.96	217	22,132	9.80	3.8079%	3.4439%
Gates	109	7,401	14.73	100	7,362	13.58	94	7,237	12.99	-7.1284%	-6.0736%
Hyde	15	3,866	3.88	25	3,805	6.57	21	3,821	5.50	25.3333%	26.4934%
Pasquotank *	265	24,986	10.61	246	24,478	10.05	260	23,832	10.91	-0.7394%	1.6563%
Perquimans	86	7,789	11.04	95	7,794	12.19	92	7,741	11.88	3.6536%	3.9497%
Tyrrell	17	2,823	6.02	27	2,697	10.01	29	2,637	11.00	33.1155%	38.0474%
Washington	91	7,650	11.90	89	7,421	11.99	97	7,398	13.11	3.3955%	5.0739%
Region R Totals	1,110	106,325	10.44	1,110	105,491	10.52	1,128	104,933	10.75	0.8108%	1.4763%
Grand Totals	69,140	6,017,983	11.49	68,404	6,052,236	11.30	68,764	6,087,684	11.30	-0.2691%	-0.8418%

* 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 - DRAFT 9/16/2014

Ages 65-74											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Cherokee	181	3,948	45.85	203	4,069	49.89	193	4,228	45.65	3.6143%	0.1590%
Clay	57	1,495	38.13	69	1,589	43.42	87	1,704	51.06	23.5698%	15.7346%
Graham	27	1,026	26.32	34	1,067	31.87	28	1,125	24.89	4.1394%	-0.4028%
Haywood	288	7,256	39.69	344	7,432	46.29	365	7,714	47.32	12.7745%	9.4208%
Jackson	98	3,871	25.32	140	4,134	33.87	119	4,315	27.58	13.9286%	7.6016%
Macon	139	4,719	29.46	172	4,819	35.69	165	4,961	33.26	9.8356%	7.1788%
Swain	45	1,436	31.34	50	1,497	33.40	27	1,571	17.19	-17.4444%	-20.9800%
Region A Totals	835	23,751	35.16	1,012	24,607	41.13	984	25,618	38.41	9.2154%	5.1887%
Buncombe	1,252	21,457	58.35	1,376	22,942	59.98	1,428	24,442	58.42	6.8416%	0.1002%
Henderson	670	13,069	51.27	796	13,541	58.78	714	14,238	50.15	4.2522%	-0.0139%
Madison	141	2,186	64.50	161	2,323	69.31	181	2,468	73.34	13.3034%	6.6338%
Transylvania	194	4,835	40.12	214	4,967	43.08	227	5,075	44.73	8.1920%	5.5976%
Region B Totals	2,257	41,547	54.32	2,547	43,773	58.19	2,550	46,223	55.17	6.4834%	0.9607%
Cleveland	707	8,653	81.71	767	9,135	83.96	791	9,565	82.70	5.8078%	0.6276%
McDowell	246	4,408	55.81	258	4,570	56.46	334	4,746	70.38	17.1677%	12.9084%
Polk	99	2,567	38.57	95	2,674	35.53	111	2,848	38.97	6.4009%	0.9117%
Rutherford	471	6,996	67.32	469	7,263	64.57	472	7,549	62.52	0.1075%	-3.6292%
Region C Totals	1,523	22,624	67.32	1,589	23,642	67.21	1,708	24,708	69.13	5.9113%	1.3463%
Alleghany	50	1,334	37.48	61	1,362	44.79	63	1,443	43.66	12.6393%	8.4866%
Ashe	98	3,233	30.31	103	3,381	30.46	143	3,522	40.60	21.9685%	16.8891%
Avery	147	1,792	82.03	117	1,900	61.58	19	1,947	9.76	-52.0844%	-54.5425%
Mitchell	138	1,865	73.99	142	1,926	73.73	128	1,960	65.31	-3.4803%	-5.8916%
Watauga	115	3,851	29.86	113	4,097	27.58	156	4,383	35.59	18.1570%	10.7029%
Wilkes	415	7,039	58.96	430	7,369	58.35	423	7,595	55.69	0.9933%	-2.7904%
Yancey	135	2,132	63.32	136	2,188	62.16	147	2,267	64.84	4.4145%	1.2420%
Region D Totals	1,098	21,246	51.68	1,102	22,223	49.59	1,079	23,117	46.68	-0.8614%	-4.9609%
Alexander	201	3,603	55.79	198	3,777	52.42	233	3,967	58.73	8.0921%	3.0050%
Burke	502	8,458	59.35	541	8,780	61.62	569	9,096	62.55	6.4723%	2.6692%
Caldwell	566	7,804	72.53	522	8,057	64.79	528	8,375	63.04	-3.3122%	-6.6806%
Catawba	879	12,950	67.88	967	13,806	70.04	1,085	14,473	74.97	11.1070%	5.1111%
Region E Totals	2,148	32,815	65.46	2,228	34,420	64.73	2,415	35,911	67.25	6.0588%	1.3903%
Anson	131	2,127	61.59	172	2,242	76.72	168	2,322	72.35	14.4861%	9.4361%
Cabarrus	950	11,924	79.67	1,018	12,696	80.18	1,103	13,439	82.07	7.7538%	1.5007%
Gaston	1,372	15,958	85.98	1,418	16,975	83.53	1,660	17,898	92.75	10.2095%	4.0950%
Iredell	835	12,341	67.66	843	13,159	64.06	950	13,925	68.22	6.8254%	0.5879%
Lincoln	523	6,689	78.19	551	7,246	76.04	668	7,707	86.67	13.2939%	5.6188%
Mecklenburg *	3,050	48,745	62.57	3,247	53,254	60.97	3,800	57,870	65.66	11.7451%	2.5706%
Rowan	821	11,088	74.04	798	11,722	68.08	920	12,353	74.48	6.2434%	0.6703%
Stanly	376	5,467	68.78	389	5,635	69.03	467	5,942	78.59	11.7544%	7.1109%
Union	753	13,055	57.68	840	13,944	60.24	923	14,887	62.00	10.7174%	3.6812%
Region F Totals	8,811	127,394	69.16	9,276	136,873	67.77	10,659	146,343	72.84	10.0935%	2.7301%
Alamance	757	11,877	63.74	788	12,444	63.32	888	13,081	67.88	8.3927%	3.2774%
Caswell	172	2,326	73.95	181	2,404	75.29	173	2,532	68.33	0.4063%	-3.7168%
Davidson	888	14,033	63.28	924	14,806	62.41	1,000	15,534	64.37	6.1396%	0.8873%
Guilford	2,320	33,999	68.24	2,532	36,339	69.68	2,557	38,508	66.40	5.0626%	-1.2954%
Montgomery	158	2,584	61.15	199	2,797	71.15	205	2,938	69.78	14.4822%	7.2146%
Randolph	781	11,967	65.26	864	12,606	68.54	948	13,189	71.88	10.1748%	4.9459%
Rockingham	677	8,692	77.89	670	9,080	73.79	720	9,350	77.01	3.2144%	-0.4517%
Region G Totals	5,753	85,478	67.30	6,158	90,476	68.06	6,491	95,132	68.23	6.2237%	0.6877%

* 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 - DRAFT 9/16/2014

Ages 65-74											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Davie	237	3,989	59.41	291	4,131	70.44	266	4,313	61.67	7.0969%	3.0579%
Forsyth	1,966	25,271	77.80	1,931	26,923	71.72	2,128	28,452	74.79	4.2109%	-1.7636%
Stokes	276	4,591	60.12	266	4,773	55.73	335	4,944	67.76	11.1583%	7.1429%
Surry	516	6,845	75.38	632	7,160	88.27	516	7,373	69.99	2.0631%	-1.8105%
Yadkin	261	3,647	71.57	262	3,743	70.00	268	3,847	69.66	1.3366%	-1.3334%
Region I Totals	3,256	44,343	73.43	3,382	46,730	72.37	3,513	48,929	71.80	3.8716%	-1.1154%
Chatham	208	6,768	30.73	148	7,576	19.54	276	8,150	33.87	28.8202%	18.4587%
Durham	1,042	15,010	69.42	972	16,579	58.63	1,132	17,847	63.43	4.8715%	-3.6797%
Johnston	799	11,382	70.20	813	12,229	66.48	864	13,023	66.34	4.0126%	-2.7508%
Lee	302	4,557	66.27	354	4,834	73.23	405	5,024	80.61	15.8127%	10.2909%
Moore *	482	10,463	46.07	474	11,156	42.49	563	11,739	47.96	8.5583%	2.5545%
Orange	371	8,159	45.47	382	8,930	42.78	473	9,637	49.08	13.3935%	4.4066%
Wake *	3,084	48,345	63.79	3,229	53,007	60.92	3,387	57,344	59.06	4.7974%	-3.7735%
Region J Totals	6,288	104,684	60.07	6,372	114,311	55.74	7,100	122,764	57.83	6.3804%	-1.7228%
Franklin	319	4,844	65.85	363	5,101	71.16	373	5,416	68.87	8.2740%	2.4192%
Granville	218	4,689	46.49	179	4,604	38.88	197	4,935	39.92	-3.9170%	-6.8499%
Person	242	3,559	68.00	228	3,661	62.28	210	3,801	55.25	-6.8399%	-9.8486%
Vance	201	3,786	53.09	229	3,962	57.80	249	4,084	60.97	11.3320%	7.1774%
Warren	124	2,288	54.20	130	2,365	54.97	124	2,415	51.35	0.1117%	-2.5824%
Region K Totals	1,104	19,166	57.60	1,129	19,693	57.33	1,153	20,651	55.83	2.1951%	-1.5420%
Edgecombe	234	4,732	49.45	265	4,961	53.42	291	5,171	56.28	11.5296%	6.6860%
Halifax	290	4,890	59.30	257	5,094	50.45	263	5,253	50.07	-4.5223%	-7.8456%
Nash	432	7,810	55.31	446	8,295	53.77	500	8,740	57.21	7.6742%	1.8020%
Northampton	125	2,453	50.96	132	2,485	53.12	124	2,530	49.01	-0.2303%	-1.7457%
Wilson	479	6,635	72.19	458	6,983	65.59	492	7,284	67.55	1.5197%	-3.0824%
Region L Totals	1,560	26,520	58.82	1,558	27,818	56.01	1,670	28,978	57.63	3.5302%	-0.9452%
Cumberland *	997	18,825	52.96	1,117	19,913	56.09	1,066	20,894	51.02	3.7352%	-1.5659%
Harnett *	546	7,540	72.41	651	8,113	80.24	764	8,600	88.84	18.2943%	10.7610%
Sampson	381	5,241	72.70	341	5,464	62.41	433	5,709	75.85	8.2404%	3.6894%
Region M Totals	1,924	31,606	60.87	2,109	33,490	62.97	2,263	35,203	64.28	8.4587%	2.7648%
Bladen	263	3,391	77.56	252	3,537	71.25	294	3,696	79.55	6.2421%	1.7550%
Hoke *	238	2,275	104.62	253	2,428	104.20	185	2,599	71.18	-10.2875%	-16.0423%
Richmond	242	3,926	61.64	346	4,089	84.62	260	4,229	61.48	9.0599%	4.9663%
Robeson	943	9,331	101.06	686	9,948	68.96	885	10,430	84.85	0.8776%	-4.3592%
Scotland	223	2,945	75.72	287	3,098	92.64	253	3,281	77.11	8.4264%	2.7900%
Region N Totals	1,909	21,868	87.30	1,824	23,100	78.96	1,877	24,235	77.45	-0.7734%	-5.7311%
Brunswick	987	16,856	58.55	1,086	18,491	58.73	1,049	20,070	52.27	3.3117%	-5.3525%
Columbus	607	5,254	115.53	630	5,613	112.24	574	5,796	99.03	-2.5499%	-7.3073%
New Hanover *	1,076	16,650	64.62	1,125	17,929	62.75	1,190	19,115	62.25	5.1658%	-1.8450%
Pender	319	5,008	63.70	387	5,319	72.76	390	5,649	69.04	11.0459%	4.5557%
Region O Totals	2,989	43,768	68.29	3,228	47,352	68.17	3,203	50,630	63.26	3.6108%	-3.6884%
Carteret *	337	7,844	42.96	367	8,373	43.83	435	8,912	48.81	13.7153%	6.6908%
Craven *	457	9,040	50.55	468	9,319	50.22	514	9,367	54.87	6.1180%	4.3037%
Duplin	185	4,950	37.37	366	5,227	70.02	356	5,474	65.03	47.5528%	40.1162%
Greene	94	1,554	60.49	115	1,616	71.16	87	1,676	51.91	-1.0037%	-4.7047%
Jones	69	1,001	68.93	60	1,065	56.34	59	1,132	52.12	-7.3551%	-12.8779%
Lenoir	379	5,314	71.32	421	5,508	76.43	427	5,732	74.49	6.2535%	2.3155%
Onslow *	627	8,576	73.11	610	9,192	66.36	703	9,654	72.82	6.2673%	0.2498%
Pamlico	43	1,736	24.77	52	1,821	28.56	79	1,884	41.93	36.4267%	31.0642%
Wayne *	600	9,360	64.10	600	9,681	61.98	649	10,031	64.70	4.0833%	0.5384%
Region P Totals	2,791	49,375	56.53	3,059	51,802	59.05	3,309	53,862	61.43	8.8874%	4.2514%

* 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 - DRAFT 9/16/2014

Ages 65-74											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Beaufort	239	5,447	43.88	250	5,795	43.14	267	6,038	44.22	5.7013%	0.4114%
Bertie	124	1,883	65.85	105	1,919	54.72	104	1,943	53.53	-8.1375%	-9.5435%
Hertford	145	2,185	66.36	123	2,222	55.36	127	2,287	55.53	-5.9602%	-8.1337%
Martin	189	2,481	76.18	190	2,592	73.30	184	2,690	68.40	-1.3144%	-5.2310%
Pitt	663	9,743	68.05	697	10,514	66.29	733	11,278	64.99	5.1466%	-2.2700%
Region Q Totals	1,360	21,739	62.56	1,365	23,042	59.24	1,415	24,236	58.38	2.0153%	-3.3760%
Camden	40	815	49.08	33	861	38.33	41	898	45.66	3.3712%	-1.3922%
Chowan	92	1,626	56.58	87	1,692	51.42	60	1,741	34.46	-18.2346%	-21.0495%
Currituck	118	1,995	59.15	120	2,122	56.55	127	2,246	56.54	3.7641%	-2.2005%
Dare	154	3,421	45.02	149	3,687	40.41	184	3,894	47.25	10.1216%	3.3492%
Gates	79	1,103	71.62	62	1,152	53.82	77	1,178	65.37	1.3373%	-1.7024%
Hyde	18	494	36.44	12	512	23.44	20	533	37.52	16.6667%	12.2115%
Pasquotank *	159	3,076	51.69	153	3,166	48.33	166	3,211	51.70	2.3616%	0.2336%
Perquimans	91	1,824	49.89	74	1,897	39.01	85	1,948	43.63	-1.9082%	-4.9765%
Tyrrell	18	400	45.00	11	392	28.06	24	408	58.82	39.6465%	35.9920%
Washington	53	1,337	39.64	64	1,380	46.38	72	1,436	50.14	16.6274%	12.5524%
Region R Totals	822	16,091	51.08	765	16,861	45.37	856	17,493	48.93	2.4806%	-1.6658%
Grand Totals	46,428	734,015	63.25	48,703	780,213	62.42	52,245	824,033	63.40	6.0864%	0.1284%

* 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 - DRAFT 9/16/2014

Ages 75 and Over											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Cherokee	306	2,613	117.11	285	2,710	105.17	276	2,833	97.42	-5.0103%	-8.7795%
Clay	145	1,111	130.51	159	1,151	138.14	163	1,169	139.44	6.0854%	3.3908%
Graham	48	788	60.91	53	806	65.76	35	822	42.58	-11.7728%	-13.6484%
Haywood	738	5,680	129.93	700	5,866	119.33	781	6,089	128.26	3.2112%	-0.3356%
Jackson	199	2,516	79.09	261	2,602	100.31	189	2,722	69.43	1.7848%	-1.9789%
Macon	392	3,737	104.90	443	3,828	115.73	406	3,963	102.45	2.3290%	-0.5752%
Swain	70	991	70.64	97	1,013	95.76	42	1,039	40.42	-9.0648%	-11.1113%
Region A Totals	1,898	17,436	108.86	1,998	17,976	111.15	1,892	18,637	101.52	-0.0183%	-3.2787%
Buncombe	2,735	18,462	148.14	3,156	18,687	168.89	3,014	19,024	158.43	5.4468%	3.9063%
Henderson	1,628	11,763	138.40	1,701	11,924	142.65	1,588	12,203	130.13	-1.0796%	-2.8522%
Madison	323	1,658	194.81	352	1,684	209.03	346	1,725	200.58	3.6369%	1.6275%
Transylvania	553	4,052	136.48	581	4,185	138.83	505	4,365	115.69	-4.0088%	-7.4704%
Region B Totals	5,239	35,935	145.79	5,790	36,480	158.72	5,453	37,317	146.13	2.3484%	0.4667%
Cleveland	1,286	6,435	199.84	1,259	6,465	194.74	1,409	6,544	215.31	4.9073%	4.0047%
McDowell	481	3,311	145.27	418	3,362	124.33	527	3,448	152.84	6.4894%	4.2580%
Polk	256	2,525	101.39	271	2,536	106.86	292	2,591	112.70	6.8042%	5.4310%
Rutherford	840	5,178	162.22	829	5,257	157.69	785	5,336	147.11	-3.3086%	-4.7511%
Region C Totals	2,863	17,449	164.08	2,777	17,620	157.60	3,013	17,919	168.15	2.7473%	1.3714%
Alleghany	132	1,044	126.44	108	1,078	100.19	93	1,120	83.04	-16.0354%	-18.9402%
Ashe	312	2,462	126.73	323	2,498	129.30	341	2,600	131.15	4.5492%	1.7324%
Avery	300	1,419	211.42	217	1,444	150.28	33	1,505	21.93	-56.2296%	-57.1640%
Mitchell	293	1,463	200.27	267	1,472	181.39	293	1,501	195.20	0.4321%	-0.9066%
Watauga	302	2,805	107.66	274	2,896	94.61	369	2,996	123.16	12.7000%	9.0270%
Wilkes	897	5,194	172.70	874	5,350	163.36	912	5,521	165.19	0.8919%	-2.1447%
Yancey	370	1,663	222.49	297	1,696	175.12	320	1,733	184.65	-5.9928%	-7.9239%
Region D Totals	2,606	16,050	162.37	2,360	16,434	143.60	2,361	16,976	139.08	-4.6987%	-7.3538%
Alexander	418	2,319	180.25	398	2,391	166.46	420	2,505	167.66	0.3715%	-3.4634%
Burke	1,011	6,537	154.66	886	6,602	134.20	1,029	6,693	153.74	1.8880%	0.6670%
Caldwell	1,112	5,431	204.75	1,016	5,566	182.54	838	5,748	145.79	-13.0764%	-15.4902%
Catawba	1,817	9,635	188.58	1,961	9,683	202.52	1,975	9,749	202.58	4.3195%	3.7111%
Region E Totals	4,358	23,922	182.18	4,261	24,242	175.77	4,262	24,695	172.59	-1.1012%	-2.6639%
Anson	265	1,761	150.48	325	1,759	184.76	307	1,768	173.64	8.5515%	8.3808%
Cabarrus	2,049	8,921	229.68	1,979	9,047	218.75	1,974	9,249	213.43	-1.8345%	-3.5963%
Gaston	2,655	12,261	216.54	2,714	12,325	220.20	2,970	12,435	238.84	5.8274%	5.0780%
Iredell	1,735	8,872	195.56	1,733	9,030	191.92	1,814	9,292	195.22	2.2794%	-0.0702%
Lincoln	909	4,179	217.52	977	4,279	228.32	1,048	4,424	236.89	7.3739%	4.3602%
Mecklenburg *	6,174	36,851	167.54	6,223	37,500	165.95	6,644	38,694	171.71	3.7794%	1.2600%
Rowan	1,671	9,198	181.67	1,466	9,180	159.69	1,506	9,190	163.87	-4.7698%	-4.7397%
Stanly	738	4,314	171.07	691	4,312	160.25	785	4,355	180.25	3.6175%	3.0783%
Union	1,382	7,607	181.67	1,409	7,886	178.67	1,571	8,234	190.79	6.7256%	2.5659%
Region F Totals	17,578	93,964	187.07	17,517	95,318	183.77	18,619	97,641	190.69	2.9720%	0.9998%
Alamance	1,722	10,865	158.49	1,732	10,831	159.91	1,833	10,860	168.78	3.2061%	3.2226%
Caswell	344	1,620	212.35	390	1,635	238.53	337	1,668	202.04	-0.1088%	-1.4837%
Davidson	1,679	10,102	166.20	1,683	10,289	163.57	1,670	10,525	158.67	-0.2671%	-2.2905%
Guilford	4,761	28,626	166.32	4,804	28,982	165.76	4,983	29,531	168.74	2.3146%	0.7307%
Montgomery	394	1,940	203.09	363	1,962	185.02	336	1,999	168.08	-7.6530%	-9.0262%
Randolph	1,648	8,788	187.53	1,628	8,894	183.04	1,639	9,024	181.63	-0.2690%	-1.5828%
Rockingham	1,240	6,922	179.14	1,207	6,937	173.99	1,280	7,023	182.26	1.6934%	0.9388%
Region G Totals	11,788	68,863	171.18	11,807	69,530	169.81	12,078	70,630	171.00	1.2282%	-0.0488%

* 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 - DRAFT 9/16/2014

Ages 75 and Over											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Davie	572	3,121	183.27	687	3,164	217.13	600	3,244	184.96	3.7206%	1.8275%
Forsyth	4,427	21,821	202.88	4,196	21,895	191.64	4,448	22,208	200.29	0.3939%	-0.5133%
Stokes	609	3,300	184.55	556	3,339	166.52	590	3,398	173.63	-1.2938%	-2.7483%
Surry	1,227	5,589	219.54	1,234	5,657	218.14	1,054	5,761	182.95	-7.0081%	-8.3835%
Yadkin	458	2,749	166.61	424	2,799	151.48	406	2,869	141.51	-5.8344%	-7.8294%
Region I Totals	7,293	36,580	199.37	7,097	36,854	192.57	7,098	37,480	189.38	-1.3367%	-2.5337%
Chatham	572	5,626	101.67	405	5,923	68.38	594	6,194	95.90	8.7354%	3.7518%
Durham	2,166	12,391	174.80	1,957	12,678	154.36	2,164	12,856	168.33	0.4641%	-1.3240%
Johnston	1,391	7,000	198.71	1,442	7,233	199.36	1,564	7,556	206.99	6.0634%	2.0755%
Lee	570	3,622	157.37	540	3,694	146.18	644	3,805	169.25	6.9981%	4.3353%
Moore *	1,153	10,223	112.78	1,165	10,414	111.87	1,107	10,682	103.63	-1.9689%	-4.0875%
Orange	945	5,545	170.42	818	5,664	144.42	949	5,839	162.53	1.2878%	-1.3601%
Wake *	6,914	33,847	204.27	7,052	34,890	202.12	6,832	36,218	188.64	-0.5619%	-3.8625%
Region J Totals	13,711	78,254	175.21	13,379	80,496	166.21	13,854	83,150	166.61	0.5645%	-2.4470%
Franklin	729	3,317	219.78	653	3,418	191.05	655	3,574	183.27	-5.0595%	-8.5720%
Granville	435	3,220	135.09	367	3,162	116.07	347	3,282	105.73	-10.5409%	-11.4956%
Person	513	2,670	192.13	381	2,683	142.01	381	2,744	138.85	-12.8655%	-14.1569%
Vance	344	2,945	116.81	376	2,956	127.20	498	2,987	166.72	20.8746%	19.9839%
Warren	318	1,851	171.80	294	1,864	157.73	303	1,921	157.73	-2.2430%	-4.0944%
Region K Totals	2,339	14,003	167.04	2,071	14,083	147.06	2,184	14,508	150.54	-3.0008%	-4.7969%
Edgecombe	470	3,672	128.00	492	3,719	132.29	534	3,842	138.99	6.6087%	4.2099%
Halifax	484	4,169	116.09	539	4,158	129.63	615	4,198	146.50	12.7319%	12.3356%
Nash	971	6,064	160.13	988	6,046	163.41	910	6,069	149.94	-3.0720%	-3.0950%
Northampton	306	2,002	152.85	297	2,004	148.20	283	2,021	140.03	-3.8275%	-4.2767%
Wilson	1,008	5,242	192.29	1,022	5,319	192.14	1,018	5,395	188.69	0.4987%	-0.9367%
Region L Totals	3,239	21,149	153.15	3,338	21,246	157.11	3,360	21,525	156.10	1.8578%	0.9702%
Cumberland *	1,826	13,332	136.96	1,852	13,678	135.40	1,783	14,160	125.92	-1.1509%	-4.0723%
Harnett *	1,097	5,156	212.76	1,201	5,317	225.88	1,348	5,481	245.94	10.8601%	7.5234%
Sampson	688	4,059	169.50	565	4,145	136.31	753	4,254	177.01	7.6982%	5.1388%
Region M Totals	3,611	22,547	160.15	3,618	23,140	156.35	3,884	23,895	162.54	3.7730%	0.7932%
Bladen	437	2,357	185.41	437	2,415	180.95	454	2,486	182.62	1.9451%	-0.7393%
Hoke *	355	1,458	243.48	475	1,496	317.51	293	1,540	190.26	-2.2565%	-4.8371%
Richmond	430	2,937	146.41	496	2,921	169.80	445	2,937	151.52	2.5333%	2.6048%
Robeson	1,395	6,381	218.62	1,183	6,447	183.50	1,375	6,632	207.33	0.5164%	-1.5388%
Scotland	382	2,146	178.01	380	2,164	175.60	342	2,199	155.53	-5.2618%	-6.3917%
Region N Totals	2,999	15,279	196.28	2,971	15,443	192.38	2,909	15,794	184.18	-1.5102%	-3.1243%
Brunswick	1,414	8,364	169.06	1,558	8,872	175.61	1,373	9,470	144.98	-0.8452%	-6.7821%
Columbus	980	3,795	258.23	978	3,883	251.87	884	3,957	223.40	-4.9078%	-6.8838%
New Hanover *	2,249	12,970	173.40	2,316	13,226	175.11	2,356	13,617	173.02	2.3531%	-0.1040%
Pender	539	3,391	158.95	639	3,481	183.57	618	3,589	172.19	7.6332%	4.6455%
Region O Totals	5,182	28,520	181.70	5,491	29,462	186.38	5,231	30,633	170.76	0.6140%	-2.9009%
Carteret *	800	5,485	145.85	839	5,618	149.34	808	5,781	139.77	0.5901%	-2.0090%
Craven *	865	7,334	117.94	937	7,462	125.57	995	7,609	130.77	7.2568%	5.3020%
Duplin	515	3,818	134.89	543	3,930	138.17	586	4,034	145.27	6.6779%	3.7844%
Greene	192	1,221	157.25	219	1,242	176.33	174	1,258	138.31	-3.2427%	-4.7123%
Jones	108	816	132.35	117	840	139.29	133	848	156.84	11.0043%	8.9205%
Lenoir	783	4,471	175.13	782	4,511	173.35	843	4,513	186.79	3.8364%	3.3697%
Onslow *	1,046	5,834	179.29	1,187	6,137	193.42	1,212	6,392	189.61	7.7930%	2.9549%
Pamlico	96	1,271	75.53	94	1,307	71.92	100	1,370	72.99	2.1498%	-1.6447%
Wayne *	1,122	7,269	154.35	1,131	7,446	151.89	1,217	7,666	158.75	4.2030%	1.4609%
Region P Totals	5,527	37,519	147.31	5,849	38,493	151.95	6,068	39,471	153.73	4.7851%	2.1609%

* 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 - DRAFT 9/16/2014

Ages 75 and Over											
County	Home Health Patients in 2011	Estimated 2011 Population	Use Rate for 2011	Home Health Patients in 2012	Estimated 2012 Population	Use Rate for 2012	Home Health Patients in 2013	Estimated 2013 Population	Use Rate for 2013	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Beaufort	432	3,728	115.88	431	3,815	112.98	444	3,956	112.23	1.3924%	-1.5811%
Bertie	309	1,775	174.08	253	1,750	144.57	259	1,773	146.08	-7.8757%	-7.9549%
Hertford	287	1,807	158.83	253	1,814	139.47	253	1,873	135.08	-5.9233%	-7.6684%
Martin	396	1,939	204.23	407	1,943	209.47	379	1,958	193.56	-2.0509%	-2.5134%
Pitt	1,122	7,619	147.26	1,152	7,719	149.24	1,184	7,880	150.25	2.7258%	1.0108%
Region Q Totals	2,546	16,868	150.94	2,496	17,041	146.47	2,519	17,440	144.44	-0.5212%	-2.1733%
Camden	62	526	117.87	56	544	102.94	68	571	119.09	5.8756%	1.5104%
Chowan	191	1,377	138.71	173	1,395	124.01	173	1,427	121.23	-4.7120%	-6.4176%
Currituck	163	1,186	137.44	200	1,212	165.02	186	1,240	150.00	7.8497%	5.4836%
Dare	222	2,084	106.53	247	2,207	111.92	256	2,314	110.63	7.4525%	1.9558%
Gates	97	780	124.36	94	792	118.69	118	825	143.03	11.2196%	7.9748%
Hyde	49	405	120.99	46	413	111.38	41	419	97.85	-8.4960%	-10.0434%
Pasquotank *	390	2,541	153.48	361	2,480	145.56	368	2,448	150.33	-2.7484%	-0.9438%
Perquimans	143	1,221	117.12	130	1,297	100.23	133	1,377	96.59	-3.3916%	-9.0270%
Tyrrell	45	342	131.58	34	348	97.70	36	363	99.17	-9.2810%	-12.1200%
Washington	130	1,136	114.44	114	1,146	99.48	113	1,151	98.18	-6.5924%	-7.1903%
Region R Totals	1,492	11,598	128.64	1,455	11,834	122.95	1,492	12,135	122.95	0.0315%	-2.2126%
Grand Totals	94,269	555,936	169.57	94,275	565,692	166.65	96,277	579,846	166.04	1.0650%	-1.0438%

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.