



## Table Highlights

### Table 1

Data indicate that the number of Hispanic/Latino physicians practicing in North Carolina increased to **342** in 2007. The number of African American physicians has grown approximately 1.5% since 2001.

### Table 2

To reach population parity, the number of:

- African American physicians needs to increase from **1,247 to 4,040**.
- Native American physicians needs to increase from **99 to 216**.
- Hispanic/Latino physicians needs to increase from **342 to 1,333**.

### Table 3

The largest gap between practitioner and population exists among Hispanics/Latinos with a ratio of **1** Hispanic/Latino physician for every **1,867** Hispanics/Latinos.

### Table 4

**19** of North Carolina's **100** counties were without physicians of color in 2007.

Source: 2007 Census, General Population Characteristics, North Carolina and Cecil G. Sheps Center for Health Services Research, UNC



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## In Practice: North Carolina's Physicians

	Total	White/Other		African American		Native American		Hispanic/Latino	
<b>2007</b>	<b>18,913*</b>	<b>16,873</b>	<b>89.21%</b>	<b>1,247</b>	<b>6.59%</b>	<b>99</b>	<b>0.52%</b>	<b>342</b>	<b>1.81%</b>
2001	16,392*	15,096	92.10%	839	5.10%	225	1.40%	217	1.30%
1998	NO DATA	--	--	--	--	--	--	--	--
1996	--	--	--	--	--	--	--	--	--
1992	--	--	--	--	--	--	--	--	--
1990	--	--	--	--	--	--	--	--	--

Table 1

\*Total includes unknown; 2007 (N=352); 2001 (N=15)

## 2007 Population Census Data compared to 2007 Practicing Physicians

Ethnic Group	Population	Percentage	Physicians	Percentage
White/Other	6,384,294	70.46%	16,873	89.21%
African American	1,935,228	21.36%	1,247	6.59%
Native American	103,066	1.14%	99	0.52%
Hispanic/Latino	638,444	7.05%	342	1.8%
<b>TOTAL POPULATION</b>	<b>9,061,032</b>		<b>18,913*</b>	
<b>TOTAL MINORITY</b>	<b>2,676,738</b>	<b>29.54%</b>	<b>1,688</b>	<b>8.93%</b>

Table 2

\*Total includes unknown; 2007 (N=352)

## 2007 Practitioner to Population Ratio

1 physician for every	378	White/Other Americans
1 physician for every	1,552	African Americans
1 physician for every	1,041	Native Americans
1 physician for every	1,867	Hispanics/Latinos
<b>1 physician for every</b>	<b>1,586</b>	<b>persons of color in North Carolina</b>

Table 3

County <sup>1</sup>	Total Population <sup>2</sup>	White/Other			AA			NA			HIS/LAT		
		MDs	Ratio		MDs	Ratio		MDs	Ratio		MDs	Ratio	
Alamance	145,360	102,147	180	1:567	26,923	18	1:1,496	467	0	0:467	15,823	7	1:2,260
Alexander	36,396	32,922	14	1:2,352	2,220	0	0:2,220	69	0	0:69	1,185	0	0:1,185
Alleghany	10,915	9,814	15	1:677	157	0	0:157	18	0	0:18	926	0	0:926
Anson	25,202	12,587	14	1:899	12,126	1-4*	1:4,850	136	0	0:136	353	1-4*	1:141
Ashe	25,531	24,363	23	1:1,083	227	0	0:227	42	0	0:42	899	0	0:899
Avery	17,776	16,126	25	1:658	939	0	0:939	43	0	0:43	668	0	0:668
Beaufort	45,771	31,190	61	1:516	12,586	0	0:12,586	74	0	0:74	1,921	0	0:1,921
Bertie	18,601	6,845	5	1:1,369	11,417	1-4*	1:4,567	71	0	0:71	268	0	0:268
Bladen	32,301	18,156	18	1:1,037	11,599	1-4*	1:4,640	677	0	0:677	1,869	0	0:1,869
Brunswick	99,214	82,889	94	1:887	11,992	1-4*	1:4,797	621	1-4*	1:248	3,712	1-4*	1:1,485
Buncombe	226,771	199,941	771	1:259	16,308	6	1:2,718	869	1-4*	1:348	9,653	14	1:690
Burke	88,975	78,255	170	1:460	5,902	1-4*	1:2,361	266	0	0:266	4,552	5	1:910
Cabarrus	163,262	125,098	341	1:367	23,677	32	1:740	518	0	0:518	13,969	1-4*	1:5,588
Caldwell	79,454	71,989	75	1:966	4,253	1-4*	1:1,701	174	0	0:174	3,038	0	0:3,038
Camden	9,490	7,732	1-4*	1:3,093	1,561	0	0:1,561	30	0	0:30	167	0	0:167
Carteret	63,238	56,864	93	1:611	4,564	0	0:4,564	327	0	0:327	1,483	1-4*	1:593
Caswell	23,261	14,781	13	1:1,182	7,876	0	0:7,876	41	0	0:41	563	0	0:563
Catawba	155,646	128,842	344	1:375	12,939	7	1:1,848	384	1-4*	1:154	13,481	1-4*	1:5,392
Chatham	61,455	45,175	45	1:1,015	8,281	1-4*	1:3,312	188	0	0:188	7,811	0	0:7,811
Cherokee	26,499	25,210	33	1:776	522	0	0:522	402	0	0:402	365	0	0:365
Chowan	14,635	9,085	31	1:298	5,238	0	0:5,238	38	0	0:38	274	0	0:274
Clay	10,238	9,888	8	1:1,318	125	0	0:125	44	0	0:44	181	0	0:181
Cleveland	98,453	75,997	157	1:486	20,380	9	1:2,264	168	1-4*	1:67	1,908	1-4*	1:763
Columbus	54,046	34,216	46	1:744	16,455	8	1:2,057	1,747	0	0:1,747	1,628	1-4*	1:651
Craven	96,746	69,758	189	1:369	22,995	1-4*	1:9,198	410	1-4*	1:164	3,583	1-4*	1:1,433
Cumberland	306,518	172,237	377	1:457	111,081	91	1:1,221	4,459	5	1:892	18,741	12	1:1,562
Currituck	23,960	21,556	7	1:3,079	1,821	0	0:1,821	75	0	0:75	508	0	0:508
Dare	33,776	31,483	48	1:656	1,053	1-4*	1:421	95	0	0:95	1,145	1-4*	1:458
Davidson	156,530	132,215	111	1:1,197	14,754	13	1:1,135	508	0	0:508	9,053	1-4*	1:3,621
Davie	40,516	35,155	22	1:1,598	2,769	0	0:2,769	85	1-4*	1:34	2,507	1-4*	1:1,003
Duplin	52,979	27,871	23	1:1,239	13,792	5	1:2,758	115	0	0:115	11,201	0	0:11,201
Durham	256,500	130,307	1480	1:88	95,098	113	1:842	667	1-4*	1:267	30,428	39	1:780
Edgecombe	52,647	20,786	30	1:693	29,652	5	1:5,930	130	0	0:130	2,079	1-4*	1:832
Forsyth	338,774	217,465	1266	1:172	85,393	60	1:1,423	1,042	1-4*	1:417	34,874	27	1:1,292
Franklin	57,222	37,514	32	1:1,191	15,509	1-4*	1:6,204	218	0	0:218	3,981	1-4*	1:1,592
Gaston	202,535	161,741	300	1:539	29,228	46	1:635	549	1-4*	1:220	11,017	6	1:1,836

Table 4 (con't.)

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County <sup>1</sup>	Total Population <sup>2</sup>	White/Other			AA			NA			HIS/		
		MDs	Ratio		MDs	Ratio		MDs	Ratio		MDs	Ratio	
Gates	11,737	7,403	0	0:7,403	4,150	1-4*	1:1,660	49	0	0:49	135	0	0:135
Graham	7,858	7,120	8	1:949	40	0	0:40	605	0	0:605	93	0	0:93
Granville	55,045	32,998	69	1:482	18,384	10	1:1,838	235	1-4*	1:94	3,428	0	0:3,428
Greene	20,405	9,843	1-4*	1:3,937	8,077	1-4*	1:3,231	59	0	0:59	2,426	1-4*	1:970
Guilford	465,931	291,159	984	1:296	144,655	98	1:1,476	2,191	1-4*	1:876	27,926	14	1:1,995
Halifax	55,060	23,170	58	1:399	29,404	11	1:2,673	1,833	0	0:1,833	653	1-4*	1:261
Harnett	108,721	74,943	44	1:1,723	24,005	5	1:4,801	861	0	0:861	8,912	1-4*	1:3,565
Haywood	56,430	54,186	89	1:612	844	0	0:844	318	1-4*	1:127	1,082	1-4*	1:433
Henderson	100,810	88,884	210	1:424	3,185	1-4*	1:1,274	242	0	0:242	8,499	6	1:1,417
Hertford	23,206	8,436	28	1:301	14,050	8	1:1,756	275	0	0:275	445	1-4*	1:178
Hoke	42,422	19,428	5	1:3,886	14,665	1-4*	1:5,866	3,894	1-4*	1:1,558	4,435	1-4*	1:1,774
Hyde	5,172	3,180	1-4*	1:1,272	1,822	0	0:1,822	21	0	0:21	149	0	0:149
Iredell	151,445	124,155	268	1:463	18,645	14	1:1,332	380	1-4*	1:152	8,265	1-4*	1:3,306
Jackson	36,751	31,511	79	1:399	876	0	0:876	3,587	1-4*	1:1,435	777	1-4*	1:311
Johnston	157,437	115,056	89	1:1,300	24,695	0	0:24,695	572	1-4*	1:229	17,114	1-4*	1:6,846
Jones	10,127	6,334	25	1:259	3,382	0	0:3,382	35	0	0:35	376	1-4*	1:150
Lee	57,973	36,879	79	1:470	11,575	1-4*	1:4,630	237	0	0:237	9,282	1-4*	1:3,713
Lenoir	56,761	30,907	88	1:351	23,073	11	1:2,098	107	1-4*	1:43	2,674	0	0:2,674
Lincoln	73,106	62,059	53	1:1,182	4,566	1-4*	1:1,826	189	1-4*	1:76	6,292	1-4*	1:2,517
Macon	32,608	31,084	67	1:464	508	0	0:508	101	0	0:101	915	1-4*	1:366
Madison	20,309	19,649	14	1:1,404	250	0	0:250	53	0	0:53	357	0	0:357
Martin	23,598	12,436	19	1:672	10,399	1-4*	1:4,160	72	0	0:72	691	1-4*	1:276
McDowell	43,537	39,781	29	1:1,372	1,724	1-4*	1:690	124	0	0:124	1,908	0	0:1,908
Mecklenburg	867,067	521,695	2004	1:260	253,546	198	1:1,281	3,278	1-4*	1:1,311	88,548	28	1:3,162
Mitchell	15,786	15,132	28	1:540	98	0	0:98	36	0	0:36	520	0	0:520
Montgomery	27,451	17,782	5	1:3,556	5,368	1-4*	1:2,147	87	0	0:87	4,214	0	0:4,214
Moore	84,435	66,879	241	1:278	12,195	8	1:1,524	610	1-4*	1:244	4,751	5	1:950
Nash	92,949	54,215	148	1:366	34,247	19	1:1,802	399	1-4*	1:160	4,088	1-4*	1:1,635
New Hanover	190,432	153,606	589	1:261	29,766	11	1:2,706	732	1-4*	1:293	6,328	8	1:791
Northampton	20,830	8,484	5	1:1,697	12,053	1-4*	1:4,821	67	0	0:67	226	0	0:226
Onslow	162,745	123,879	104	1:1,191	27,238	14	1:1,946	962	0	0:962	10,666	1-4*	1:4,266
Orange	124,313	100,000	1044	1:96	16,435	37	1:444	468	1-4*	1:187	7,410	27	1:274
Pamlico	12,577	9,462	9	1:1,113	2,855	0	0:2,855	75	0	0:75	185	0	0:185
Pasquotank	40,543	24,065	84	1:288	15,469	16	1:967	134	1-4*	1:54	875	1-4*	1:350
Pender	49,865	37,616	17	1:2,280	9,611	1-4*	1:3,844	201	0	0:201	2,437	1-4*	1:975
Perquimans	12,498	9,182	1-4*	1:3,673	3,141	0	0:3,141	25	0	0:25	150	0	0:150

Table 4

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County <sup>1</sup>	Total Population <sup>2</sup>	White/Other			AA			NA			HIS/LAT		
		MDs	Ratio		MDs	Ratio		MDs	Ratio		MDs	Ratio	
Person	37,356	25,592	32	1:800	10,457	1-4*	1:4,183	216	0	0:216	1,091	1-4*	1:436
Pitt	152,068	94,022	583	1:161	50,821	28	1:1,815	437	9	1:49	6,788	17	1:399
Polk	19,036	17,163	30	1:572	1,045	1-4*	1:418	48	0	0:48	780	0	0:780
Randolph	140,145	117,344	112	1:1,048	7,959	6	1:1,327	606	1-4*	1:242	14,236	1-4*	1:5,694
Richmond	45,985	29,134	39	1:747	14,104	8	1:1,763	832	0	0:832	1,915	1-4*	1:766
Robeson	128,149	39,514	88	1:449	31,155	18	1:1,731	47,041	22	1:2,138	10,439	1-4*	1:4,176
Rockingham	92,421	69,989	80	1:880	17,638	13	1:1,357	255	0	0:255	4,539	1-4*	1:1,816
Rowan	137,383	107,152	152	1:707	21,135	16	1:1,321	414	0	0:414	8,682	1-4*	1:3,473
Rutherford	63,012	54,613	78	1:700	6,938	1-4*	1:2,775	120	0	0:120	1,341	1-4*	1:536
Sampson	63,641	34,705	47	1:738	17,949	8	1:2,244	1,103	1-4*	1:441	9,884	1-4*	1:3,954
Scotland	36,364	18,672	48	1:389	13,825	6	1:2,304	3,414	1-4*	1:1,366	453	0	0:453
Stanly	59,195	50,150	64	1:790	6,943	10	1:694	151	0	0:151	1,951	1-4*	1:780
Stokes	46,072	42,715	16	1:2,756	2,191	1-4*	1:876	115	0	0:115	1,051	1-4*	1:420
Surry	72,380	62,825	101	1:622	2,851	1-4*	1:1,140	172	0	0:172	6,532	1-4*	1:2,613
Swain	13,643	9,582	20	1:491	299	1-4*	1:120	3,471	1-4*	1:1,388	291	0	0:291
Transylvania	29,984	28,050	46	1:616	1,432	0	0:1,432	91	0	0:91	411	1-4*	1:164
Tyrrell	4,121	2,142	0	0:2,142	1,656	0	0:1,656	9	0	0:9	314	0	0:314
Union	184,675	144,082	104	1:1,392	22,164	26	1:852	568	0	0:568	17,861	1-4*	1:7,144
Vance	42,992	19,190	42	1:462	21,046	19	1:1,108	99	0	0:99	2,657	0	0:2,657
Wake	832,970	591,208	1705	1:347	168,330	118	1:1,427	3,154	14	1:225	70,278	31	1:2,267
Warren	19,410	7,625	1-4*	1:3,050	10,373	1-4*	1:4,149	954	0	0:954	458	0	0:458
Washington	12,915	6,068	5	1:1,214	6,441	1-4*	1:2,576	7	0	0:7	399	0	0:399
Watauga	44,541	42,572	107	1:398	955	0	0:955	113	0	0:113	901	1-4*	1:360
Wayne	113,590	68,464	162	1:423	36,975	15	1:2,465	421	1-4*	1:168	7,730	1-4*	1:3,092
Wilkes	66,844	60,396	68	1:895	2,774	1-4*	1:1,110	97	0	0:97	3,577	0	0:3,577
Wilson	76,754	40,095	99	1:407	29,875	9	1:3,319	172	0	0:172	6,612	1-4*	1:2,645
Yadkin	37,797	33,150	14	1:2,456	1,301	0	0:1,301	63	0	0:63	3,283	1-4*	1:1,313
Yancey	18,456	17,282	15	1:1,152	188	0	0:188	42	0	0:42	944	0	0:944

Table 4 (cont.)

\* Represents a cell size greater than zero and less than five. For analysis purposes, a conservative estimate of 2.5 was used.

MDs = Physicians (Doctors of Medicine)

AA = African American

NA = Native American

HIS/LAT = Hispanic/Latino (of any race)

Data include all active, in-state MDs in North Carolina as of October 31, 2007. Race is self-reported by the MDs at time of initial application or subsequent renewals.

<sup>1</sup>County population figures for the four races and ethnicities listed in the light gray regions include White/Other (includes Asian or Pacific Islander and those persons whom the Census Bureau classifies as Other race), Black (African American), American Indian, Eskimo or Aleut (Native American), and Hispanic/Latino (of any race). <sup>2</sup>Total county population figures (dark gray region) may differ due to a 1% margin of error.