

# DATAline '03

Gauging minority presence in health care across North Carolina since 1988.

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## Table Highlights

### Table 1

Minority physicians (MDs) represent **7.8%** of the total number of physicians polled in 2001.

### Table 2

To reach population parity, the number of:

- African American physicians needs to increase from **839 to 3,508**;
- Hispanic/Latino physicians needs to increase from **217 to 770**.


### Table 3

The largest gap between practitioner and population exists among persons of African American heritage with a ratio of **1** African American physician **for every 2,054** African American people.

### Table 4

**19** of North Carolina's **100** counties were without physicians of color in 2001.

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## In Practice: North Carolina's Physicians

	Total	White/Other		African American		Native American		Hispanic/Latino	
<b>2001</b>	<b>16,392</b>	<b>15,096</b>	<b>92.1%</b>	<b>839</b>	<b>5.1%</b>	<b>225</b>	<b>1.4%</b>	<b>217</b>	<b>1.3%</b>
<b>1998</b>	<b>NO DATA</b>	—	—	—	—	—	—	—	—
<b>1996</b>	—	—	—	—	—	—	—	—	—
<b>1994</b>	—	—	—	—	—	—	—	—	—
<b>1992</b>	—	—	—	—	—	—	—	—	—
<b>1990</b>	—	—	—	—	—	—	—	—	—

Table 1

\*Unknown = 15 (0.1%)

## 2000 Population Census Data compared to 2001 Practicing Physicians

Ethnic Group	Population	Percentage	Physicians	Percentage
White/Other	5,851,716	72.7%	<b>15,096</b>	<b>92.1%</b>
African American	1,723,301	21.4%	<b>839</b>	<b>5.1%</b>
Native American	95,333	1.2%	<b>225</b>	<b>1.4%</b>
Hispanic/Latino	378,963	4.7%	<b>217</b>	<b>1.3%</b>
<b>TOTAL POPULATION</b>	<b>8,049,313**</b>		<b>16,392</b>	
<b>TOTAL MINORITY</b>	<b>2,197,597</b>	<b>27.3%</b>	<b>1,281</b>	<b>7.8%</b>

Table 2

\*Unknown = 15 (0.1%)

\*\* 1% margin of error

## 2001 Practitioner to Population Ratio

1 physician for every	<b>2,054</b>	African Americans
1 physician for every	<b>1,746</b>	Hispanics/Latinos
1 physician for every	<b>424</b>	Native Americans
1 physician for every	<b>388</b>	White/Other Americans
<b>1 physician for every</b>	<b>1,716</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	MDs	Ratio		
Alamance	130,800	97,221	160	1:608	24,356	11	1:2,214	388	2	1:194	8,835	2	1:4,418
Alexander	33,603	31,187	15	1:2,079	1,536	0	0:1,536	39	0	0:39	841	0	0:841
Alleghany	10,677	10,012	14	1:715	118	0	0:118	17	0	0:17	530	0	0:530
Anson	25,275	12,709	14	1:908	12,245	5	1:2,449	110	0	0:110	211	0	0:211
Ashe	24,384	23,599	25	1:944	155	0	0:155	40	0	0:40	590	0	0:590
Avery	17,167	16,121	27	1:597	598	0	0:598	35	0	0:35	413	1	1:413
Beaufort	44,958	30,413	62	1:491	13,021	0	0:13,021	69	0	0:69	1,455	1	1:1,455
Bertie	19,773	7,234	9	1:804	12,277	4	1:3,069	67	0	0:67	195	0	0:195
Bladen	32,278	18,292	14	1:1,307	12,170	2	1:6,085	618	1	1:618	1,198	0	0:1,198
Brunswick	73,143	60,251	74	1:814	10,459	1	1:10,459	473	0	0:473	1,960	0	0:1,960
Buncombe	206,330	184,542	658	1:280	15,310	7	1:2,187	748	12	1:62	5,730	9	1:637
Burke	89,148	79,802	159	1:502	5,953	1	1:5,953	213	0	0:213	3,180	2	1:1,590
Cabarrus	131,063	108,280	261	1:415	15,778	14	1:1,127	385	4	1:96	6,620	1	1:6,620
Caldwell	77,415	71,140	74	1:961	4,201	1	1:4,201	147	2	1:74	1,927	0	0:1,927
Camden	6,885	5,623	3	1:1,874	1,185	0	0:1,185	28	0	0:28	49	0	0:49
Carteret	59,383	53,976	90	1:600	4,121	0	0:4,121	251	1	1:251	1,035	2	1:518
Caswell	23,501	14,490	14	1:1,035	8,557	0	0:8,557	39	0	0:39	415	0	0:415
Catawba	141,685	121,746	322	1:378	11,751	5	1:2,350	302	5	1:60	7,886	3	1:2,629
Chatham	49,329	36,073	36	1:1,002	8,355	0	0:8,355	158	0	0:158	4,743	0	0:4,743
Cherokee	24,298	23,219	39	1:595	382	0	0:382	394	0	0:394	303	1	1:303
Chowan	14,526	8,850	25	1:354	5,415	1	1:5,415	42	0	0:42	219	1	1:219
Clay	8,775	8,605	6	1:1,434	70	0	0:70	27	0	0:27	73	0	0:73
Cleveland	96,287	74,707	131	1:570	20,010	9	1:2,223	137	1	1:137	1,433	0	0:1,433
Columbus	54,749	34,914	50	1:698	16,901	4	1:4,225	1,665	0	0:1,665	1,269	1	1:1,269
Craven	91,436	64,673	177	1:365	22,729	2	1:11,365	357	2	1:179	3,677	1	1:3,677
Cumberland	302,963	173,605	380	1:457	104,068	65	1:1,601	4,371	5	1:874	20,919	7	1:2,988
Currituck	18,190	16,541	6	1:2,757	1,314	0	0:1,314	74	0	0:74	261	0	0:261
Dare	29,967	28,432	33	1:862	793	1	1:793	76	0	0:76	666	0	0:666
Davidson	147,246	128,626	112	1:1,148	13,389	6	1:2,232	466	1	1:466	4,765	1	1:4,765
Davie	34,835	31,207	20	1:1,560	2,343	0	0:2,343	76	0	0:76	1,209	2	1:605
Duplin	49,063	27,431	29	1:946	14,116	4	1:3,529	90	0	0:90	7,426	1	1:7,426
Durham	223,314	118,228	1,376	1:86	87,516	76	1:1,152	531	17	1:31	17,039	32	1:532
Edgecombe	55,606	22,170	30	1:739	31,790	9	1:3,532	92	1	1:92	1,554	1	1:1,554
Forsyth	306,067	208,666	1,133	1:184	77,041	41	1:1,879	783	10	1:78	19,577	17	1:1,152
Franklin	47,260	30,854	25	1:1,234	14,124	3	1:4,708	182	2	1:91	2,100	0	0:2,100
Gaston	190,365	158,308	279	1:567	25,843	31	1:834	495	6	1:83	5,719	6	1:953

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	
Gates	10,516	6,281	2	1:3,141	4,113	0	0:4,113	41	0	0:41	81	0	0:81
Graham	7,993	7,377	3	1:2,459	15	0	0:15	541	0	0:541	60	0	0:60
Granville	48,498	29,498	70	1:421	16,854	5	1:3,371	195	0	0:195	1,951	1	1:1,951
Greene	18,974	9,631	3	1:3,210	7,792	0	0:7,792	40	0	0:40	1,511	1	1:1,511
Guilford	421,048	280,995	866	1:324	122,279	66	1:1,853	1,789	8	1:224	15,985	8	1:1,998
Halifax	57,370	24,995	59	1:424	30,018	11	1:2,729	1,778	1	1:1,778	579	3	1:193
Harnett	91,025	64,566	59	1:1,094	20,371	3	1:6,790	752	1	1:752	5,336	2	1:2,668
Haywood	54,033	52,345	86	1:609	674	0	0:674	251	1	1:251	763	1	1:763
Henderson	89,173	81,419	202	1:403	2,686	5	1:537	188	2	1:94	4,880	3	1:1,627
Hertford	22,601	8,608	34	1:253	13,375	6	1:2,229	264	0	0:264	354	0	0:354
Hoke	33,646	14,898	11	1:1,354	12,536	3	1:4,179	3,797	0	0:3,797	2,415	1	1:2,415
Hyde	5,826	3,639	2	1:1,820	2,038	0	0:2,038	18	0	0:18	131	0	0:131
Iredell	122,660	101,562	220	1:462	16,620	5	1:3,324	296	3	1:99	4,182	3	1:1,394
Jackson	33,121	28,694	72	1:399	547	0	0:547	3,303	1	1:3,303	577	1	1:577
Johnston	121,965	93,137	80	1:1,164	18,971	5	1:3,794	417	5	1:83	9,440	1	1:9,440
Jones	10,381	6,364	21	1:303	3,703	0	0:3,703	32	0	0:32	282	0	0:282
Lee	49,040	33,163	76	1:436	9,982	5	1:1,996	180	1	1:180	5,715	1	1:5,715
Lenoir	59,648	33,644	96	1:350	24,016	6	1:4,003	97	3	1:32	1,891	1	1:1,891
Lincoln	63,780	55,903	58	1:964	4,067	0	0:4,067	154	0	0:154	3,656	0	0:3,656
McDowell	42,151	39,109	34	1:1,150	1,716	1	1:1,716	112	0	0:112	1,214	1	1:1,214
Macon	29,811	28,925	65	1:445	353	0	0:353	79	1	1:79	454	3	1:151
Madison	19,635	19,159	11	1:1,742	160	0	0:160	50	0	0:50	266	0	0:266
Martin	25,593	13,453	16	1:841	11,542	1	1:11,542	70	1	1:70	528	1	1:528
Mecklenburg	695,454	456,050	1,580	1:289	192,403	121	1:1,590	2,130	19	1:112	44,871	13	1:3,452
Mitchell	15,687	15,320	22	1:696	33	0	0:33	23	1	1:23	311	0	0:311
Montgomery	26,822	18,144	13	1:1,396	5,805	1	1:5,805	76	0	0:76	2,797	1	1:2,797
Moore	74,769	59,775	199	1:300	11,527	4	1:2,882	486	5	1:97	2,981	4	1:745
Nash	87,420	54,540	143	1:381	29,505	17	1:1,736	346	2	1:173	2,939	1	1:2,939
New Hanover	160,307	129,449	486	1:266	27,001	8	1:3,375	581	9	1:65	3,276	6	1:546
Northampton	22,086	8,764	7	1:1,252	13,096	1	1:13,096	65	0	0:65	161	0	0:161
Onslow	150,355	111,326	113	1:985	27,162	15	1:1,811	971	3	1:324	10,896	4	1:2,724
Orange	118,227	96,391	1,006	1:96	16,175	33	1:490	388	17	1:23	5,273	14	1:377
Pamlico	12,934	9,530	8	1:1,191	3,167	0	0:3,167	66	0	0:66	171	0	0:171
Pasquotank	34,897	20,416	83	1:246	13,932	11	1:1,267	120	0	0:120	429	0	0:429
Pender	41,082	29,872	19	1:1,572	9,536	2	1:4,768	178	1	1:178	1,496	0	0:1,496
Perquimans	11,368	8,113	2	1:4,057	3,167	0	0:3,167	20	0	0:20	68	0	0:68

Table 4 (cont.)

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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	
<b>Person</b>	<b>35,623</b>	24,644	32	1:770	10,018	2	1:5,009	215	1	1:215	746	0	0:746
<b>Pitt</b>	<b>133,798</b>	84,433	541	1:156	44,819	27	1:1,660	330	4	1:83	4,216	5	1:843
<b>Polk</b>	<b>18,324</b>	16,684	24	1:695	1,061	0	0:1,061	28	0	0:28	551	0	0:551
<b>Randolph</b>	<b>130,454</b>	114,006	109	1:1,046	7,259	3	1:2,420	543	4	1:136	8,646	1	1:8,646
<b>Richmond</b>	<b>46,564</b>	30,337	47	1:645	14,160	6	1:2,360	748	0	0:748	1,319	0	0:1,319
<b>Robeson</b>	<b>123,339</b>	40,059	98	1:409	30,827	15	1:2,055	46,459	21	1:2,212	5,994	4	1:1,499
<b>Rockingham</b>	<b>91,928</b>	70,954	93	1:763	17,922	12	1:1,494	227	0	0:227	2,825	2	1:1,413
<b>Rowan</b>	<b>130,340</b>	104,152	153	1:681	20,440	1	1:20,440	379	4	1:95	5,369	0	0:5,369
<b>Rutherford</b>	<b>62,899</b>	54,633	76	1:719	7,028	2	1:3,514	102	0	0:102	1,136	2	1:568
<b>Sampson</b>	<b>60,161</b>	34,784	38	1:915	17,871	7	1:2,553	1,029	1	1:1,029	6,477	0	0:6,477
<b>Scotland</b>	<b>35,998</b>	19,048	54	1:353	13,364	3	1:4,455	3,163	3	1:1,054	423	0	0:423
<b>Stanly</b>	<b>58,100</b>	50,084	61	1:821	6,641	5	1:1,328	138	0	0:138	1,237	0	0:1,237
<b>Stokes</b>	<b>44,711</b>	41,702	17	1:2,453	2,068	0	0:2,068	105	0	0:105	836	0	0:836
<b>Surry</b>	<b>71,219</b>	63,541	97	1:655	2,911	2	1:1,456	147	2	1:74	4,620	0	0:4,620
<b>Swain</b>	<b>12,968</b>	8,852	9	1:984	214	0	0:214	3,711	2	1:1,856	191	0	0:191
<b>Transylvania</b>	<b>29,334</b>	27,732	41	1:676	1,228	0	0:1,228	76	0	0:76	298	1	1:298
<b>Tyrrell</b>	<b>4,149</b>	2,358	1	1:2,358	1,633	0	0:1,633	8	0	0:8	150	0	0:150
<b>Union</b>	<b>123,677</b>	100,313	103	1:974	15,312	7	1:2,187	415	2	1:208	7,637	1	1:7,637
<b>Vance</b>	<b>42,954</b>	20,317	47	1:432	20,604	13	1:1,585	76	2	1:38	1,957	0	0:1,957
<b>Wake</b>	<b>627,846</b>	469,392	1,308	1:359	122,648	76	1:1,614	1,821	17	1:107	33,985	22	1:1,545
<b>Warren</b>	<b>19,972</b>	7,899	6	1:1,317	10,816	4	1:2,704	940	0	0:940	317	0	0:317
<b>Washington</b>	<b>13,723</b>	6,703	7	1:958	6,702	1	1:6,702	7	0	0:7	311	0	0:311
<b>Watauga</b>	<b>42,695</b>	41,305	90	1:459	673	0	0:673	95	0	0:95	622	1	1:622
<b>Wayne</b>	<b>113,329</b>	70,124	157	1:447	37,230	10	1:3,723	371	0	0:371	5,604	6	1:934
<b>Wilkes</b>	<b>65,632</b>	60,567	64	1:946	2,719	0	0:2,719	84	2	1:42	2,262	1	1:2,262
<b>Wilson</b>	<b>73,814</b>	40,327	104	1:388	28,886	4	1:7,222	144	2	1:72	4,457	2	1:2,229
<b>Yadkin</b>	<b>36,348</b>	32,717	14	1:2,337	1,219	1	1:1,219	55	0	0:55	2,357	2	1:1,179
<b>Yancey</b>	<b>17,774</b>	17,157	11	1:1,560	101	0	0:101	38	1	1:38	478	0	0:478

Table 4 (con't.)

Source: 2000 Census, General Population Characteristics, North Carolina Cecil G. Sheps Center for Health Services Research, UNC-Chapel Hill

MDs = Physicians  
(Doctors of Medicine)

AA = African American

NA = Native American

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

<sup>1</sup>County population figures of 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.