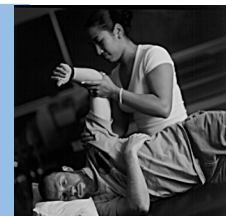


DATAline'09



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

Nov. 2009/Report # 9

Table Highlights

Table 1

The number of physical therapists in North Carolina in 2007 increased compared to the number in 2001, with the number of physical therapists of color increasing to 5.6%.

Table 2

To reach population parity, the number of:

- African American physical therapists needs to increase from **162 to 850**.
- Native American and Hispanic/Latino physical therapists needs to increase from **19 to 45**, and from **41 to 281**, respectively.

Table 3

The largest gap between practitioner and population exists among Hispanics/Latinos with a ratio of **1 Hispanic/Latino physical therapist for every 15,572 Hispanics/Latinos**.

Table 4

50 of North Carolina's **100** counties were without physical therapists 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 Physical Therapists

	Total	White/Other		African American		Native American		Hispanic/Latino	
2007	3,980	3,758	94.42%	162	4.07%	19	0.48%	41	1.03%
2001	3,168	2,673	84.4%	67	2.1%	1	<0.1%	5	0.2%
1998	2,815	2,726	96.5%	62	2.2%	1	<0.1%	6	0.2%
1996	2,541	2,173	85.5%	46	2.2%	1	<0.1%	7	0.3%
1994	2,121	2,044	96.4%	53	2.5%	1	<0.1%	8	0.3%
1992	1,755	1,708	97.3%	46	2.6%	1	<0.1%	—	—
1990	1,434	1,393	97.1%	40	2.8%	1	<0.1%	—	—

Table 1

*Total includes unknown; 2001 (N=422)

2007 Population Census Data compared to 2007 Practicing Physical Therapists

Ethnic Group	Population	Percentage	Physical Therapists	Percentage
White/Other	6,384,294	70.46%	3,758	94.42%
African American	1,935,228	21.36%	162	4.07%
Native American	103,066	1.14%	19	0.48%
Hispanic/Latino	638,444	7.05%	41	1.03%
TOTAL POPULATION	9,061,032		3,890	
TOTAL MINORITY	2,676,738	29.54%	222	5.58%

Table 2

2007 Practitioner to Population Ratio

1 physical therapist for every	1,699	White/Other Americans
1 physical therapist for every	11,946	African Americans
1 physical therapist for every	5,425	Native Americans
1 physical therapist for every	15,572	Hispanics/Latinos
1 physical therapist for every	12,057	persons of color in North Carolina

Table 3

County ¹	Total Population ²	White/Other			AA			NA			HIS/LAT		
		PTs	Ratio		PTs	Ratio		PTs	Ratio		PTs	Ratio	
Alamance	145,360	102,147	66	1:1,548	26,923	1-4*	1:10,769	467	1-4*	1:187	15,823	0	0:15,823
Alexander	36,396	32,922	1-4*	1:13,169	2,220	0	0:2,220	69	0	0:69	1,185	0	0:1,185
Alleghany	10,915	9,814	1-4*	1:3,926	157	0	0:157	18	0	0:18	926	0	0:926
Anson	25,202	12,587	1-4*	1:5,035	12,126	0	0:12,126	136	0	0:136	353	0	0:353
Ashe	25,531	24,363	6	1:4,061	227	0	0:227	42	0	0:42	899	1-4*	1:360
Avery	17,776	16,126	7	1:2,304	939	0	0:939	43	0	0:43	668	0	0:668
Beaufort	45,771	31,190	8	1:3,899	12,586	1-4*	1:5,034	74	0	0:74	1,921	0	0:1,921
Bertie	18,601	6,845	0	0:6,845	11,417	0	0:11,417	71	0	0:71	268	0	0:268
Bladen	32,301	18,156	5	1:3,631	11,599	0	0:11,599	677	0	0:677	1,869	0	0:1,869
Brunswick	99,214	82,889	34	1:2,438	11,992	1-4*	1:4,797	621	0	0:621	3,712	0	0:3,712
Buncombe	226,771	199,941	194	1:1,031	16,308	0	0:16,308	869	1-4*	1:348	9,653	1-4*	1:3,861
Burke	88,975	78,255	36	1:2,174	5,902	0	0:5,902	266	0	0:266	4,552	1-4*	1:1,821
Cabarrus	163,262	125,098	59	1:2,138	23,677	1-4*	1:9,471	518	0	0:518	13,969	0	0:13,969
Caldwell	79,454	71,989	11	1:6,544	4,253	0	0:4,253	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	29	1:1,961	4,564	0	0:4,564	327	1-4*	1:131	1,483	0	0:1,483
Caswell	23,261	14,781	0	0:14,781	7,876	0	0:7,876	41	0	0:41	563	0	0:563
Catawba	155,646	128,842	71	1:1,828	12,939	0	0:12,939	384	0	0:384	13,481	0	0:13,481
Chatham	61,455	45,175	13	1:3,614	8,281	0	0:8,281	188	0	0:188	7,811	0	0:7,811
Cherokee	26,499	25,210	10	1:2,521	522	0	0:522	402	1-4*	1:161	365	0	0:365
Chowan	14,635	9,085	1-4*	1:3,634	5,238	0	0:5,238	38	0	0:38	274	0	0:274
Clay	10,238	9,888	5	1:1,978	125	0	0:125	44	0	0:44	181	0	0:181
Cleveland	98,453	75,997	35	1:2,203	20,380	1-4*	1:8,152	168	0	0:168	1,908	0	0:1,908
Columbus	54,046	34,216	12	1:2,975	16,455	1-4*	1:6,582	1,747	0	0:1,747	1,628	0	0:1,628
Craven	96,746	69,758	39	1:1,789	22,995	1-4*	1:9,198	410	0	0:410	3,583	0	0:3,583
Cumberland	306,518	172,237	82	1:2,113	111,081	9	1:12,342	4,459	0	0:4,459	18,741	1-4*	1:7,496
Currituck	23,960	21,556	1-4*	1:8,622	1,821	0	0:1,821	75	0	0:75	508	0	0:508
Dare	33,776	31,483	18	1:1,749	1,053	0	0:1,053	95	0	0:95	1,145	0	0:1,145
Davidson	156,530	132,215	31	1:4,335	14,754	5	1:2,951	508	0	0:508	9,053	0	0:9,053
Davie	40,516	35,155	6	1:5,859	2,769	0	0:2,769	85	0	0:85	2,507	0	0:2,507
Duplin	52,979	27,871	1-4*	1:11,148	13,792	0	0:13,792	115	0	0:115	11,201	0	0:11,201
Durham	256,500	130,307	217	1:602	95,098	9	1:10,566	667	1-4*	1:267	30,428	1-4*	1:12,171
Edgecombe	52,647	20,786	8	1:2,598	29,652	0	0:29,652	130	0	0:130	2,079	0	0:2,079
Forsyth	338,774	217,465	226	1:964	85,393	14	1:6,100	1,042	1-4*	1:417	34,874	0	0:34,874
Franklin	57,222	37,514	12	1:3,262	15,509	0	0:15,509	218	0	0:218	3,981	0	0:3,981
Gaston	202,535	161,741	60	1:2,718	29,228	1-4*	1:11,691	549	0	0:549	11,017	0	0:11,017

Table 4 (con't.)

table continued on next page

County ¹	Total Population ²	White/Other			AA			NA			HIS/		
		PTs	Ratio		PTs	Ratio		PTs	Ratio		PTs	Ratio	
Gates	11,737	7,403	0	0:7,403	4,150	0	0:4,150	49	0	0:49	135	0	0:135
Graham	7,858	7,120	1-4*	1:2,848	40	0	0:40	605	0	0:605	93	0	0:93
Granville	55,045	32,998	10	1:3,300	18,384	6	1:3,064	235	0	0:235	3,428	0	0:3,428
Greene	20,405	9,843	0	0:9,843	8,077	0	0:8,077	59	0	0:59	2,426	0	0:2,426
Guilford	465,931	291,159	231	1:1,263	144,655	9	1:16,073	2,191	0	0:2,191	27,926	1-4*	1:11,170
Halifax	55,060	23,170	8	1:3,089	29,404	0	0:29,404	1,833	1-4*	1:733	653	0	0:653
Harnett	108,721	74,943	28	1:2,677	24,005	1-4*	1:9,602	861	0	0:861	8,912	0	0:8,912
Haywood	56,430	54,186	24	1:2,306	844	0	0:844	318	1-4*	1:127	1,082	1-4*	1:433
Henderson	100,810	88,884	60	1:1,481	3,185	1-4*	1:1,274	242	0	0:242	8,499	0	0:8,499
Hertford	23,206	8,436	1-4*	1:3,374	14,050	0	0:14,050	275	0	0:275	445	0	0:445
Hoke	42,422	19,428	5	1:3,886	14,665	1-4*	1:5,866	3,894	0	0:3,894	4,435	0	0:4,435
Hyde	5,172	3,180	0	0:3,180	1,822	0	0:1,822	21	0	0:21	149	0	0:149
Iredell	151,445	124,155	70	1:1,786	18,645	1-4*	1:7,458	380	0	0:380	8,265	0	0:8,265
Jackson	36,751	31,511	24	1:1,313	876	0	0:876	3,587	0	0:3,587	777	0	0:777
Johnston	157,437	115,056	33	1:3,540	24,695	1-4*	1:9,878	572	0	0:572	17,114	0	0:17,114
Jones	10,127	6,334	5	1:1,267	3,382	1-4*	1:1,353	35	0	0:35	376	0	0:376
Lee	57,973	36,879	25	1:1,475	11,575	1-4*	1:4,630	237	0	0:237	9,282	0	0:9,282
Lenoir	56,761	30,907	20	1:1,545	23,073	0	0:23,073	107	0	0:107	2,674	0	0:2,674
Lincoln	73,106	62,059	21	1:3,027	4,566	0	0:4,566	189	0	0:189	6,292	0	0:6,292
Macon	32,608	31,084	12	1:2,590	508	0	0:508	101	0	0:101	915	0	0:915
Madison	20,309	19,649	1-4*	1:7,860	250	0	0:250	53	0	0:53	357	0	0:357
Martin	23,598	12,436	1-4*	1:4,974	10,399	0	0:10,399	72	0	0:72	691	0	0:691
McDowell	43,537	39,781	6	1:6,630	1,724	0	0:1,724	124	0	0:124	1,908	0	0:1,908
Mecklenburg	867,067	521,695	460	1:1,135	253,546	35	1:7,244	3,278	0	0:3,278	88,548	15	1:5,903
Mitchell	15,786	15,132	5	1:3,026	98	0	0:98	36	0	0:36	520	0	0:520
Montgomery	27,451	17,782	1-4*	1:7,113	5,368	0	0:5,368	87	0	0:87	4,214	0	0:4,214
Moore	84,435	66,879	55	1:1,227	12,195	0	0:12,195	610	0	0:610	4,751	0	0:4,751
Nash	92,949	54,215	45	1:1,205	34,247	1-4*	1:13,699	399	0	0:399	4,088	0	0:4,088
New Hanover	190,432	153,606	156	1:988	29,766	1-4*	1:11,906	732	0	0:732	6,328	1-4*	1:2,531
Northampton	20,830	8,484	1-4*	1:3,394	12,053	0	0:12,053	67	0	0:67	226	0	0:226
Onslow	162,745	123,879	36	1:3,441	27,238	1-4*	1:10,895	962	0	0:962	10,666	1-4*	1:4,266
Orange	124,313	100,000	142	1:707	16,435	1-4*	1:6,574	468	0	0:468	7,410	1-4*	1:2,964
Pamlico	12,577	9,462	1-4*	1:3,785	2,855	0	0:2,855	75	0	0:75	185	0	0:185
Pasquotank	40,543	24,065	18	1:1,337	15,469	0	0:15,469	134	0	0:134	875	0	0:875
Pender	49,865	37,616	12	1:3,271	9,611	0	0:9,611	201	0	0:201	2,437	0	0:2,437
Perquimans	12,498	9,182	0	0:9,182	3,141	0	0:3,141	25	0	0:25	150	0	0:150

Table 4

table continued on next page

County ¹	Total Population ²	White/Other			AA			NA			HIS/LAT		
		PTs	Ratio		PTs	Ratio		PTs	Ratio		PTs	Ratio	
Person	37,356	25,592	8	1:3,199	10,457	0	0:10,457	216	0	0:216	1,091	0	0:1,091
Pitt	152,068	94,022	83	1:1,140	50,821	7	1:7,260	437	0	0:437	6,788	1-4*	1:2,715
Polk	19,036	17,163	8	1:2,145	1,045	0	0:1,045	48	0	0:48	780	0	0:780
Randolph	140,145	117,344	29	1:4,117	7,959	1-4*	1:3,184	606	1-4*	1:242	14,236	0	0:14,236
Richmond	45,985	29,134	9	1:3,237	14,104	0	0:14,104	832	0	0:832	1,915	0	0:1,915
Robeson	128,149	39,514	21	1:1,928	31,155	1-4*	1:12,462	47,041	5	1:9,408	10,439	1-4*	1:4,176
Rockingham	92,421	69,989	23	1:3,111	17,638	0	0:17,638	255	0	0:255	4,539	0	0:4,539
Rowan	137,383	107,152	44	1:2,435	21,135	1-4*	1:8,454	414	0	0:414	8,682	1-4*	1:3,473
Rutherford	63,012	54,613	16	1:3,523	6,938	0	0:6,938	120	0	0:120	1,341	0	0:1,341
Sampson	63,641	34,705	10	1:3,653	17,949	1-4*	1:7,180	1,103	0	0:1,103	9,884	1-4*	1:3,954
Scotland	36,364	18,672	7	1:2,667	13,825	1-4*	1:5,530	3,414	1-4*	1:1,366	453	0	0:453
Stanly	59,195	50,150	19	1:2,639	6,943	1-4*	1:2,777	151	0	0:151	1,951	0	0:1,951
Stokes	46,072	42,715	11	1:3,883	2,191	0	0:2,191	115	1-4*	1:46	1,051	0	0:1,051
Surry	72,380	62,825	18	1:3,490	2,851	0	0:2,851	172	0	0:172	6,532	1-4*	1:2,613
Swain	13,643	9,582	5	1:1,916	299	0	0:299	3,471	1-4*	1:1,388	291	0	0:291
Transylvania	29,984	28,050	17	1:1,650	1,432	0	0:1,432	91	0	0:91	411	0	0:411
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	33	1:4,366	22,164	1-4*	1:8,866	568	0	0:568	17,861	0	0:17,861
Vance	42,992	19,190	15	1:1,323	21,046	1-4*	1:8,418	99	0	0:99	2,657	0	0:2,657
Wake	832,970	591,208	502	1:1,178	168,330	16	1:10,521	3,154	0	0:3,154	70,278	7	1:10,040
Warren	19,410	7,625	1-4*	1:3,050	10,373	0	0:10,373	954	0	0:954	458	0	0:458
Washington	12,915	6,068	1-4*	1:2,427	6,441	0	0:6,441	7	0	0:7	399	0	0:399
Watauga	44,541	42,572	25	1:1,738	955	0	0:955	113	0	0:113	901	1-4*	1:360
Wayne	113,590	68,464	26	1:2,685	36,975	1-4*	1:14,790	421	0	0:421	7,730	0	0:7,730
Wilkes	66,844	60,396	15	1:4,026	2,774	0	0:2,774	97	0	0:97	3,577	0	0:3,577
Wilson	76,754	40,095	21	1:1,909	29,875	1-4*	1:11,950	172	0	0:172	6,612	0	0:6,612
Yadkin	37,797	33,150	7	1:4,736	1,301	1-4*	1:520	63	0	0:63	3,283	0	0:3,283
Yancey	18,456	17,282	1-4*	1:6,913	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.

PTs = Registered Pharmacists

AA = African American

NA = Native American

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

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

¹County 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). ²Total county population figures (dark gray region) may differ due to a 1% margin of error.