



DENTISTS 2004

TRENDS IN PROFESSIONAL SUPPLY

Did you know ...

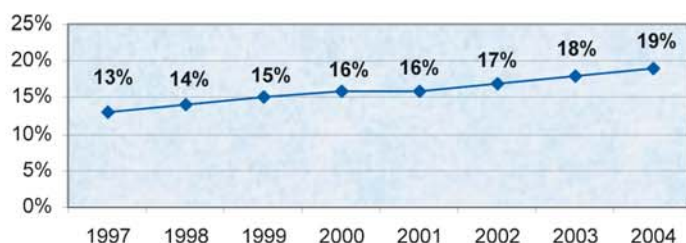
In 2004 there was a 15% increase in the number of dentists indicating that their primary specialty was dental public health.

STATE TOTAL

There were 3,628 licensed, active, in-state dentists in North Carolina in 2004.

- Between 2003 and 2004, North Carolina experienced a 4.8% (+167) increase in its supply of dentists.
- Twelve counties lost dentists between 2003 and 2004, thirty-seven counties had no change in supply and fifty-one counties had an increase in the number of dentists.
- Gates, Graham and Northampton each have only one dentist and Camden, Hyde, Jones and Tyrell have not had a dentist indicating a primary practice location in those counties since 1995.

Percentage of Female Dentists in NC
1997-2004



AGE

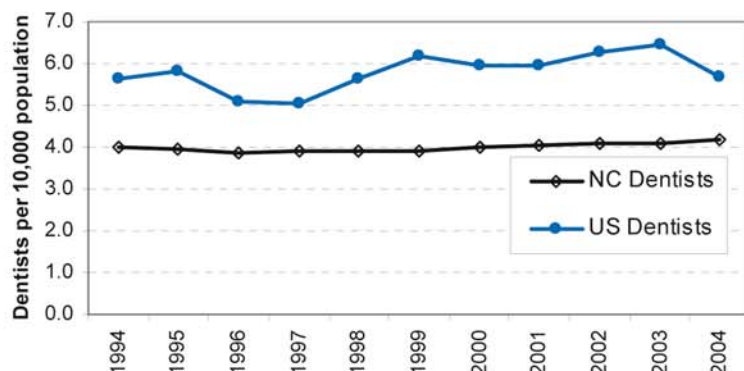
• <31	8.7%
• 31-40	25.2%
• 41-50	26.3%
• 51-60	26.4%
• 61-70	9.5%
• >70	3.8%

RACE

• White	87.9%
• Black	7.0%
• Asian	2.3%
• American Indian	0.5%
• Hispanic	0.4%
• Other	1.8%

DENTISTS PER 10,000 POPULATION

Dentists per 10,000 Population,
US and NC, 1994 to 2004

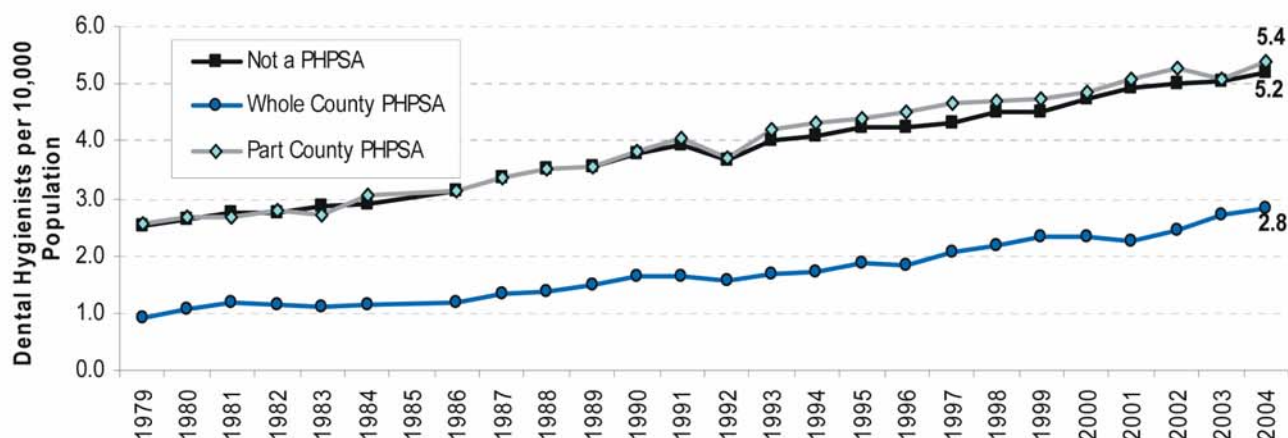


North Carolina had 4.2 dentists per 10,000 population in 2004—a very slight increase from 2003. There were 4.8 dentists per 10,000 population in metropolitan areas and 3.1 dentists per 10,000 population in non-metropolitan areas.

Nationally, the ratio was 5.7 dentists per 10,000 population in 2004.

Sources: North Carolina Health Professions Data System and the Southeast Regional Center for Health Workforce Studies, 1979 to 2004; HRSA, Bureau of Health Professions; US Bureau of the Census; North Carolina Office of Management and Budget. Figures include all licensed active dentists. Population data are smoothed figures based on 1980, 1990 and 2000 Censuses.

PERSISTENT HEALTH PROFESSIONAL SHORTAGE AREAS, 1979-2004



Persistent HPSAs are those designated as HPSAs by HRSA from 1993 through 1997, or in 6 of the last 7 releases of HPSA definitions.
Source: Area Resource File, HRSA, Department of Health and Human Services, 1998.

FORM OF EMPLOYMENT

- Individual Practice 64%
- Partnership or Group 22%
- Local/County/State/Federal Gov. 6%
- Unknown 6%
- Other 2%

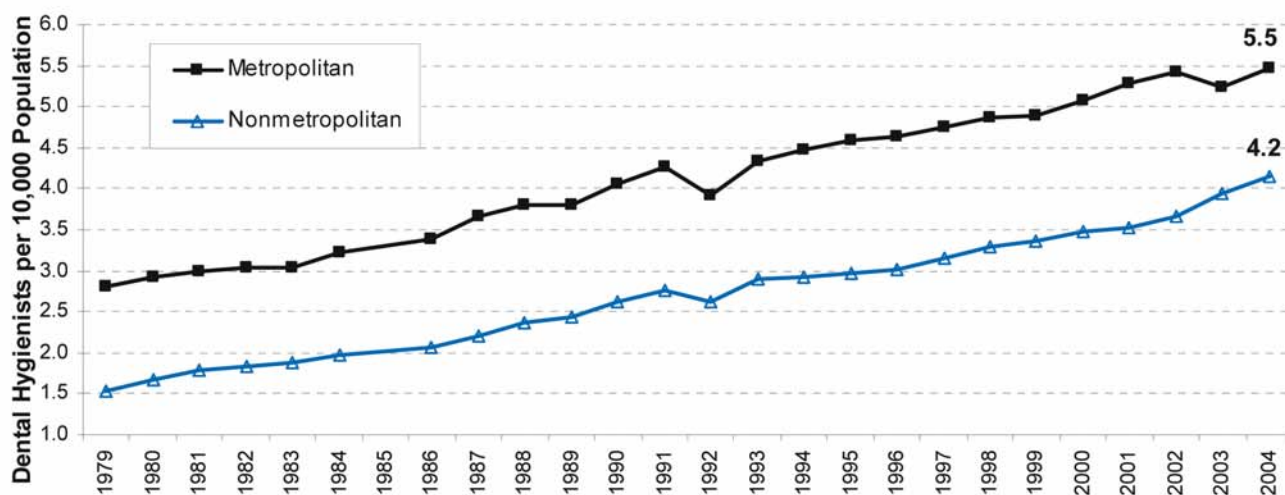
EMPLOYMENT SETTING

- Non-federal Practice Office 84.1%
- School/Educational Institution 2.4%
- V.A./ Public Health/Indian Health 1.6%
- Unknown 6.3%

Less than 1% each:

- Federal Health—Military
- Clinic—Non-Federal
- Group Health
- Hospitals
- Nursing Homes
- Other

DENTAL HYGIENISTS PER 10,000 POPULATION BY METROPOLITAN AND NON-METROPOLITAN COUNTIES, 1979-2004



Sources: North Carolina Health Professions Data System, 1979 to 2004. North Carolina Office of State Planning (Office of State Management and Budget). Figures include all licensed active in-state dental hygienists.

The data for the N.C. Health Professions Data System are provided to the respective licensing boards by health professionals at the time of initial licensure or renewal. The data are tabulated by the Sheps Center but at all times remain the property of the boards.



DENTAL HYGIENISTS 2004

STATE TOTAL

In 2004 there were 4,324 licensed, active, in-state dental hygienists in North Carolina and 99% (4,291) were female.

DID YOU KNOW ...

In 19 states, dental hygienists can initiate treatment and provide dental hygiene services without the specific authorization of a dentist.

Source: ADHA, May 2005

TRENDS IN PROFESSIONAL SUPPLY

- In 2004, there was a 5.6% (+229) rise in the number of dental hygienists registered with the Board of Dental Examiners. This is a return to moderate growth rates seen in 2002 (4.9%, +192) and 2001 (5.4%, +197) after the drop in growth seen in 2003 (0.9%, +37).
- Sixty counties showed growth in 2004 while 19 counties decreased their supply of hygienists. There were twenty-one counties that had no change in their number of hygienists.
- Three counties had only one hygienist with a primary practice location (Currituck, Jones, Northampton) and 4 counties did not possess any (Bertie, Gates, Hyde and Tyrrell).

DENTAL HYGIENISTS PER 10,000 POPULATION

State of North Carolina: North Carolina has 5.1 dental hygienists per 10,000 population—slightly more than the 4.8 per 10,000 population ratio in 2003.

Metropolitan and non-metropolitan counties: In 2004 there were 5.5 dental hygienists per 10,000 population in metropolitan counties, and 4.2 dental hygienists per 10,000 population in non-metropolitan counties.

AGE

< 31	24%
31-40	33%
41-50	32%
51-60	10%
>60	1%

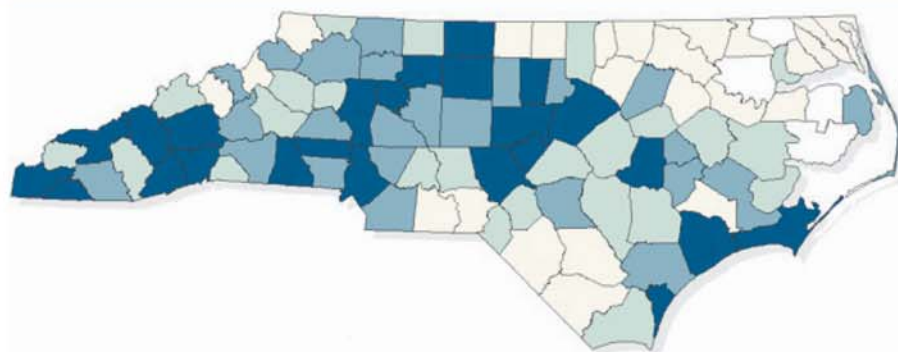
National ratios: National statistics show a ratio of 4.4 dental hygienists per 10,000 population in 2004, a slight increase from 4.3 per 10,000 population the previous year.

RACE

White	95%
Black	3%
Hispanic	<1%
Asian	<1%
Native American	<1%

The dental hygienist workforce profile by race in North Carolina differs slightly from the workforce profile for the United States as a whole, which is 92% White, 4% Hispanic, 3% Black and 1% Asian.

DENTAL HYGIENISTS PER 10,000 POPULATION BY COUNTY, 2004

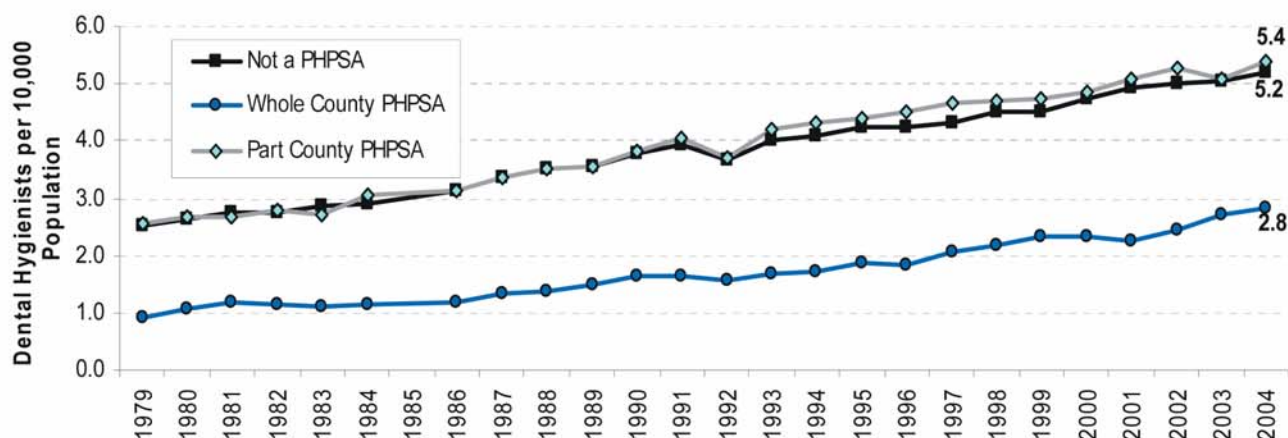


Dental Hygienists per 10,000 Population
(# of Counties)

5.35 to 8.43	(24)
4.23 to 5.34	(24)
2.80 to 4.22	(24)
0.01 to 2.79	(24)
No active dental hygienists	(4)

Sources: Bureau of Labor Statistics; "Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity," <ftp://ftp.bls.gov/pub/special.requests/lf/aa2004/aat11.txt> National resident total population estimates: "Table NST-EST2004-01—National Population Estimates: April 1, 2000 to July 1, 2004" <http://www.census.gov/popest/states/tables/NST-EST2004-01.pdf>

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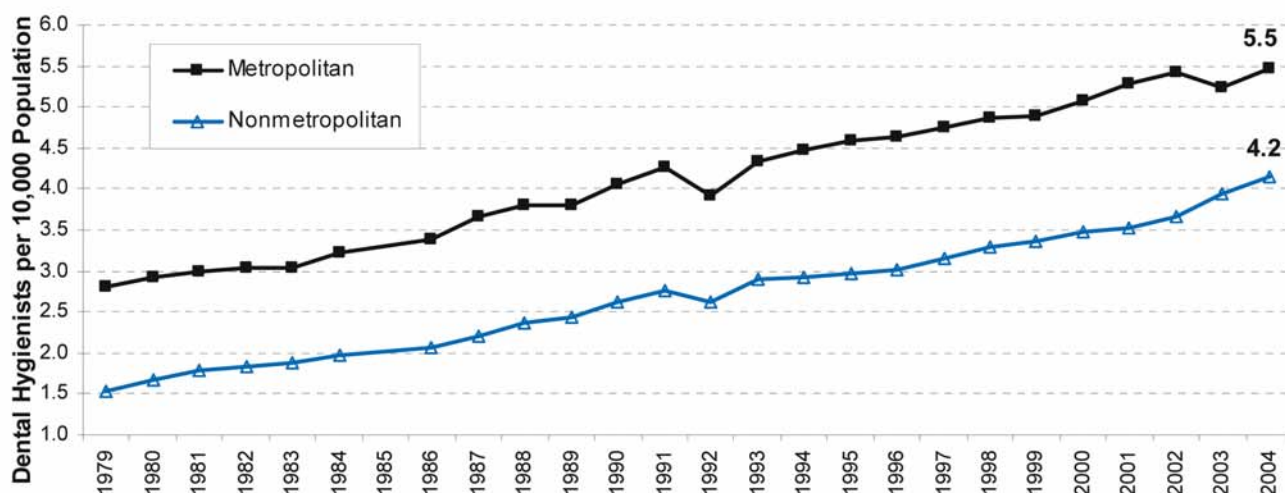
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