

## DATA SOURCES

AMA, 2002; Alaska Dept. of Labor, 2000; BEA, 2003; BHP, 1996; BHP, 2001; BHP, 2002; U.S. Census, 2002a; U.S. Census, 2002b.

## URBAN-RURAL DEFINITION

The basic urban-rural classification of counties used in the state workforce profiles corresponds to the metropolitan-nonmetropolitan definition in use in 1999. The four rural categories used are based on the 1996 revision of the Urban Influence Codes (which were still in use in 1999). A revision of the metropolitan-nonmetropolitan definition based on 2000 census data has been released very recently (OMB, 2003). There is as yet, however, no corresponding revision of the Urban Influence Codes (UICs). For this reason, and in order to facilitate comparison of changes in the health care workforce between 1990 and 2000, we elected to use the metropolitan-nonmetropolitan definition and UICs that were in use in 1999 for all the data presented in the profiles.

## INCLUDED COUNTIES AND COUNTY-EQUIVALENTS

State and total population, provider and county numbers may differ slightly from previously published data for several reasons. Washington, D.C. has been excluded, accordingly reducing national totals for people and providers. Denali County, AK, has been excluded since it has no UIC code. While there are no health care providers there, people do live there. Thus, state population totals do not match what is published by the Census Bureau. In addition, due to data limitations, we have grouped together data for the Alaska counties Skagway-Hoonah-Angoon and Yakutat. Because of these decisions, the total number of counties and county-equivalents is 3139 instead of 3142.

## PHYSICIAN DATA INCLUSIONS AND EXCLUSIONS

Physicians include nonfederal M.D.s and D.O.s who are active in patient care. Physician data for 1990 are comprised of 1990 M.D. information and 1989 D.O. information. Physician data for 2000 are comprised of 2000 M.D. information and 2001 D.O. information. M.D. physician numbers exclude residents, unless otherwise indicated. Also excluded are physicians who are active primarily as administrators, educators or researchers.

## DATA ON DENTISTS

Data for 1990 and 2000 for dentists were unavailable. Data for 1987 and 1998, respectively, were substituted.

## ORDER OF RANKED DATA

All ranks are descending.

## ALASKA DATA

Data for 1990 are unavailable for Alaska for many variables.

## NEW JERSEY DATA

New Jersey has no counties that are classified as rural using the UIC county taxonomy. In other taxonomies, such as the RUCAs, New Jersey does have some rural areas.

## POVERTY DATA

The variable indicating the percent families under the federal poverty level is based on a census question asked of a representative population sample. The survey was conducted in 2000 but asked about 1999 income. Similarly, information collected in the 1990 census asked about 1989 income.

## DATA ON REGISTERED NURSES

RNs enumerated in the state profiles work in short-term general hospitals or in nursing homes. The numbers date from 1991 and 2000.



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Special issue of the *Journal of Rural Health* devoted to papers presented at the National Rural Health Research Agenda Setting Conference held in August, 2002 in Washington D.C. *The Journal of Rural Health*. 2002;18(S).

## FEDERAL AGENCIES

Federal Office of Rural Health Policy (FORHP)  
<http://www.ruralhealth.hrsa.gov/>

Bureau of Health Professions  
<http://bhpr.hrsa.gov/>

Economic Research Service, U.S. Department of Agriculture  
<http://www.ers.usda.gov/>

National Center for Health Workforce Analysis  
<http://bhpr.hrsa.gov/healthworkforce/>

## ORGANIZATIONS

National Rural Health Association  
<http://www.nrharural.org/>

National Organization of State Offices of Rural Health  
<http://www.nrharural.org/nosorh/>

## ONLINE RESOURCES

The Rural Assistance Center (RAC) is a HRSA funded center that can direct users to a wide variety of rural health and human services information. See <http://www.raconline.org/>

The Maine Rural Health Research Center maintains a searchable database on rural health services research in progress at FORHP funded research centers. See <http://www.rural-health.org>

## RURAL HEALTH RESEARCH CENTERS

University of Washington WWAMI  
Rural Health Research Center  
Department of Family Medicine  
University of Washington  
Box 354982  
Seattle, WA 98195-4982  
(206) 685-0401  
(206) 616-4768 (fax)  
<http://www.fammed.washington.edu/wwamirhrc/>

South Carolina Rural Health Research Center  
200 Stoneridge Drive, Suite 204  
Columbia, SC 29210  
(803) 251-6317  
(803) 251-6319 (fax)  
<http://hadm.sph.sc.edu/rhr/>

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# Rural Health Workforce Resources

Southwest Rural Health Research Center  
The School of Rural Public Health  
3000 Briarcrest Drive, Suite 416  
Bryan, Texas 77808  
(979) 458-0653  
(979) 458-0656 (fax)  
<http://srphmain.tamu.edu/srhc>

North Carolina Rural Health Research Center  
Cecil G. Sheps Center for Health Services Research  
725 Airport Road, CB 7590, UNC-CH  
Chapel Hill, NC 27599-7590  
(919) 966-5541  
(919) 966-5764  
[http://www.shepscenter.unc.edu/research\\_programs/Rural\\_Program/rhp.html](http://www.shepscenter.unc.edu/research_programs/Rural_Program/rhp.html)

Project HOPE Walsh Center for Rural Health Analysis  
7500 Old Georgetown Road, Suite 600  
Bethesda, MD 20814-6133  
(301) 656-7401  
(301) 654-0629  
<http://www.projhope.org/>

RUPRI, Rural Policy Research Institute  
University of Nebraska Medical Center  
984350 Nebraska Medical  
Omaha, NE 68198-7350  
(402) 559-5260  
(402) 559-7259  
<http://www.rupri.org/healthpolicy>

Maine Rural Health Research Center  
Edmund S. Muskie School of Public Service  
96 Falmouth Street, P.O. Box 9300  
Portland, ME 04101-9300  
(207) 780-4430  
(207) 780-4417 (fax)  
<http://muskie.usm.maine.edu/ihp/ruralheal/index.html>

Minnesota Rural Health Research Center  
420 Delaware Street SE, MMC 729  
Minneapolis, MN 55455-0392  
(614) 624-6151  
(612) 624-2196 (fax)  
<http://www.hsr.umn.edu/rhrc/>

## HEALTH WORKFORCE RESEARCH CENTERS

WWAMI Center for Health Workforce Studies  
Department of Family Medicine, Box 354982  
University of Washington  
Seattle WA 98195-4982  
(206) 685-6679  
(206) 616-4768 (fax)  
<http://www.fammed.washington.edu/CHWS/>

Center for California Health Workforce Studies  
3333 California Street, Suite 410  
San Francisco, CA 94118  
(415) 476-8181  
<http://futurehealth.ucsf.edu/cchws.html>

Center for Health Workforce Studies  
University at Albany  
State University of New York  
School of Public Health  
One University Place  
Rensselaer, NY 12144-3456  
(518) 402-0250  
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<http://chws.albany.edu>

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