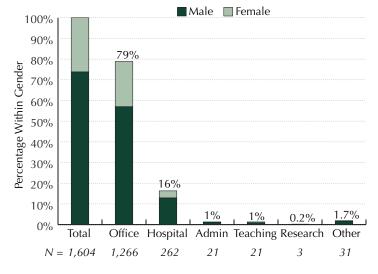
# **Fact Sheet**

## Type of Employment for Physicians in North Dakota

This fact sheet is Number 18 in a series of analyses regarding physicians in North Dakota. It was developed using 2013 data from the American Medical Association physician master file. This document is an updated version of Fact Sheet Number 3 in this series.

Currently there are 1,604 physicians practicing in North Dakota. Their primary type of employment was categorized by practice setting. Physicians were identified as office-based practice, full-time hospital, administration, teaching, research, or a combination of inactive setting. They had either an active practice type, locum tenens, or other.

Figure 1. North Dakota Physicians by Type of Practice and Sex



- 79% of physicians are in office-based practice.
- Over 20% of the physicians in an office-based practice, hospital, administrators or teaching are female, while none of the researchers are female.
- 55% of physicians are between the ages of 41 and 60 (Figure 2).
- Physicians younger than 40 are most likely to be in an office-based, hospital, or teaching practice.
- Physicians 61 and older are most likely to be in non-direct patient care (administration, teaching, or research).

Figure 2: North Dakota Physicians by Type of Practice and Age

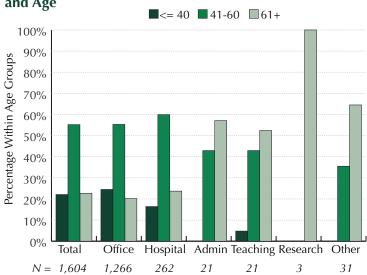
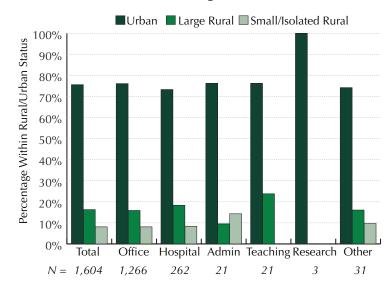
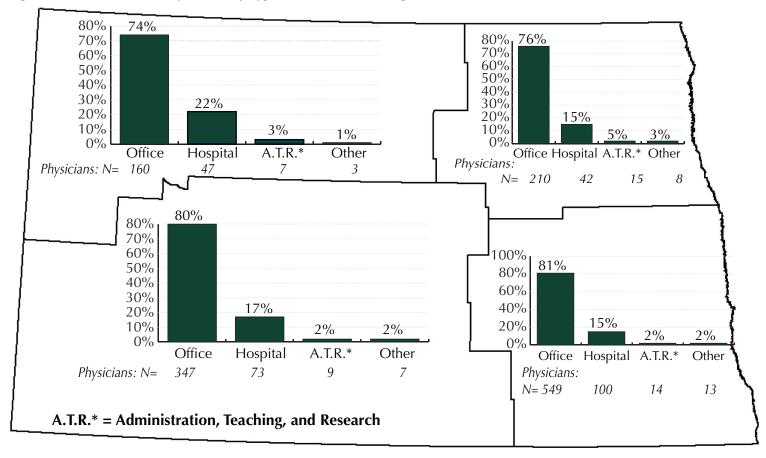


Figure 3: North Dakota Physicians by Type of Practice and Rural/Urban Statusand Age



- 76% of physicians are found in urban areas.
- Physicians in research and teaching are primarily found in urban areas.

Figure 4: North Dakota Physicians by Type of Practice and Region



- The northwest region has relatively fewer physicians practicing in office-based practice and the most in hospitals.
- Physicians in administration, teaching and research are primarily in the northeast region.
- Nearly half, 42% of physicians (676) practice in the southeast region.

#### **Conclusions**

Physicians in office-based practices and hospitals are evenly distributed by gender, age (except for 61 and over), and location. Physicians in non-direct care practices (administration, teaching, and research) are more likely to be male, older, and in urban areas, especially the northeast region of North Dakota where the medical school is located.

#### Data

The physician data are from the 2013 American Medical Association physician master file.

#### For more information, contact

Gary Hart, PhD

701.777.3848 • gary.hart@med.und.edu

Mandi-Leigh Peterson, MA

701.777.6719 • mandi.leigh.peterson@med.und.edu

Abdimajid Ahmed

701.777.6842 • abdimajid.ahmed@med.und.edu

### Center for Rural Health

University of North Dakota School of Medicine & Health Sciences 501 North Columbia Road, Stop 9037 Grand Forks, ND 58202-9037 701.777.3848 • ruralhealth.und.edu