# FEBRUARY 2018

# **FACT SHEET**

## Type of Employment for Physicians in North Dakota



In 2017, there were 1,665 physicians practicing in North Dakota. Their primary types of employment were categorized by practice setting. Physicians were identified as working in office-based practices, full-time hospital, administration, teaching, research, or a combination of inactive settings. They either had active practice types, locum tenens, or other practice types.

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

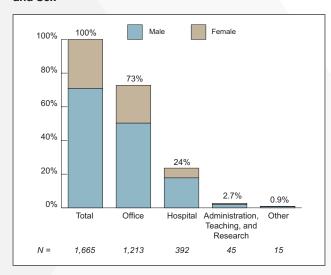
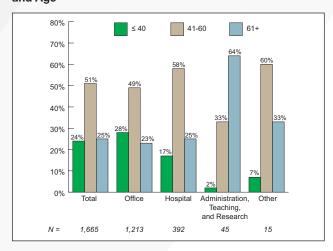
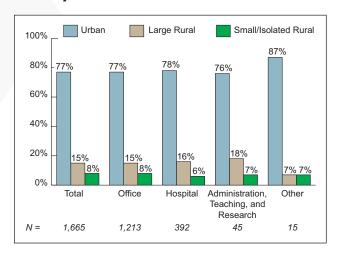


Figure 2. North Dakota Physicians by Type of Practice and Age



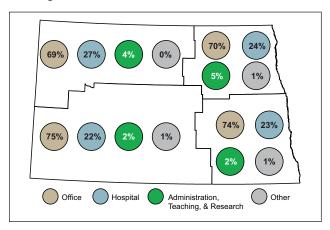
- Most physicians worked in office-based practices (73%; Figure 1).
- About 20% of the physicians in office-based, hospital, teaching, or other practices were female. There were no female researchers.
- There were 22 physicians in administration, 19 in teaching, and 4 in research.
- The majority of physicians (51%) were between the ages of 41 and 60 (Figure 2).
- Physicians younger than 40 were most likely to be in office-based, hospital, or other practices.
- Physicians between the ages of 41 and 60 were most likely to work in other practice or hospital settings.
- Physicians 61 and older were most likely to be in nondirect patient care (administration, teaching, or research).

Figure 3. Number of Patients per Physician in North Dakota by Rural/Urban Status



- Most physicians practiced in urban areas (77%).
- Physicians in administration, teaching, and research were slightly more likely to work in large rural areas. This was especially true among physicians in administration, where 23% worked in large rural areas.

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



- The northwest region had slightly fewer physicians working in office-based practices and the most in hospitals.
- Physicians in administration, teaching, and research, were primarily in the northeast region.
- Nearly half, 43% of physicians, practiced in the southeast region.

#### Conclusions

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

### Data

 The physician data are from the 2017 American Medical Association Physician Masterfile.

