

Regional Variations in Demographic and Practice Factors of the U.S. Urologist Workforce

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BACKGROUND

Workforce policies and programs typically focus on national urology workforce metrics.

Understanding regional workforce patterns is vital for national policymakers to ensure adequate healthcare access and improve patient outcomes across different areas.

We aimed to **characterize regional variations in demographic and practice-related factors of the U.S. urologist workforce.**

METHODS

We analyzed U.S. practicing urologists' responses in the 2023 AUA Census.

RESULTS

1918 responses (13.5% of U.S. urologists).

Age distribution varied across AUA sections with urologists >55 years old comprising 28.9% of the work force.

Representation of gender and race demonstrate regional variation.

Practice setting (private, academic, public, other) also differs by urologist age and region.

Workforce Over the Age of 65

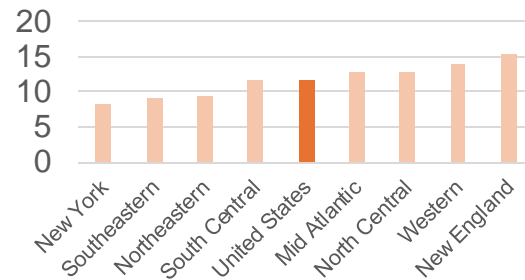
32.7%



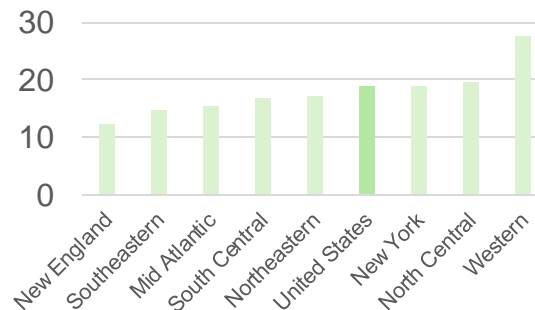
25.1%

Mid Atlantic Section South Central Section

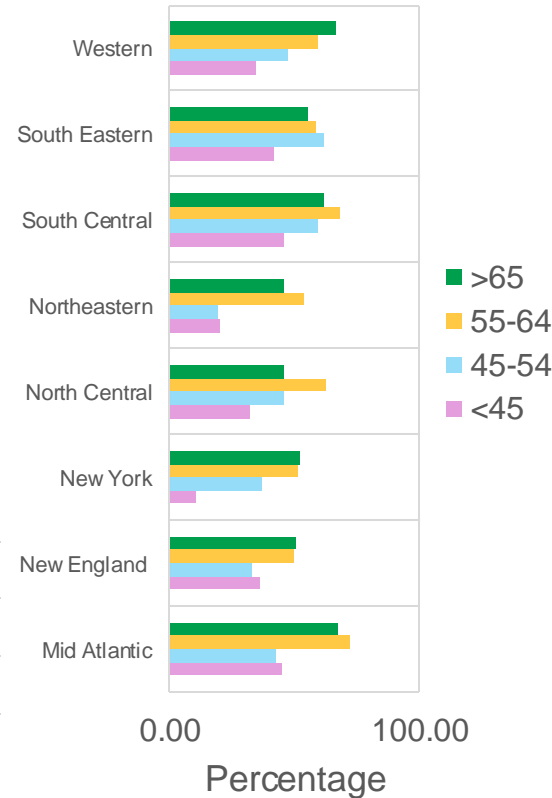
Female Representation



Non White Representation



Private Practice Patterns By Age



CONCLUSIONS

Regional variations in practice patterns and demographics can **provide valuable insights for influencing national workforce policy changes.**

Practice settings differed by urologist age and region, which demonstrates different needs across the country.

Racial and gender differences in practice could **impact patient-physician alignment.**

CONSIDERATIONS

- Section leaders assess, identify, and establish potential future needs and goals regarding work force demographics.
- AUA allocates resources and supports targeted training programs in areas with shortages or specific needs.
- Provide opportunity via scholarship for residents of diversity to be exposed to sections lacking in representation.
- Explore the different types of practice settings most prevalent in each section and the possible effect on patient care.

¹ AUA Census Date, 2023