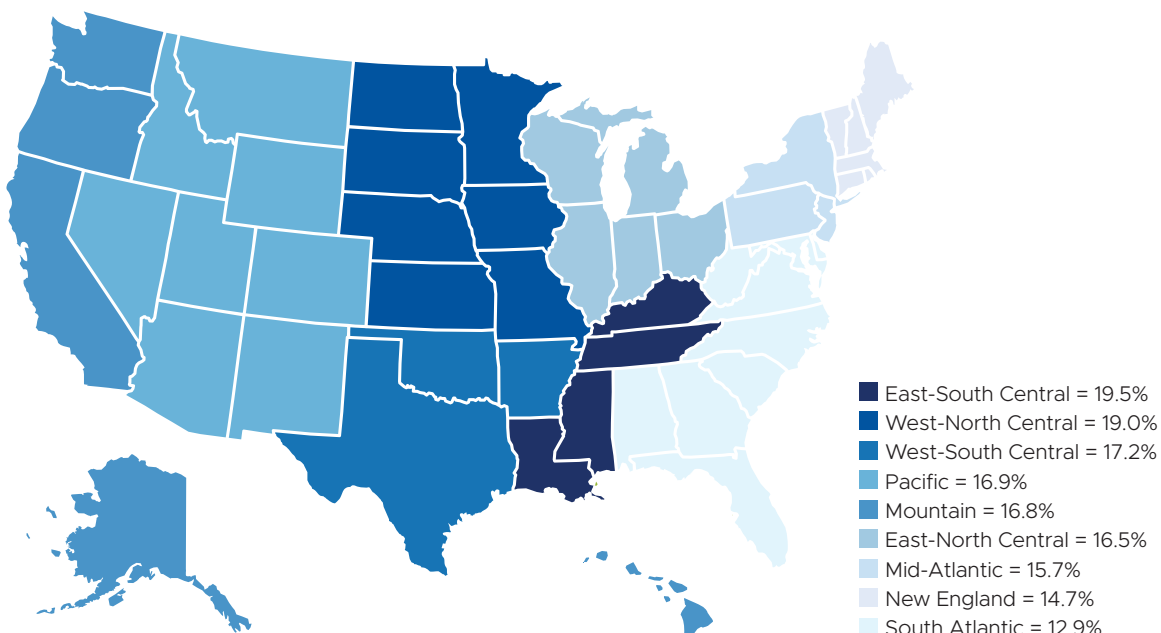


Workforce Shortage Impacting Medical Imaging and Radiation Therapy

Health care facilities continue to experience detrimental workforce shortages across the country and across professions. The medical imaging and radiation therapy profession is no different.

- Since 2021, the vacancy rate in the medical imaging and radiation therapy profession has increased dramatically, with overall vacancy rates ranging from 11.1% in the Pacific region to 24.4% in the Mid-Atlantic region.¹
- Vacancy rates in all major imaging disciplines continue to stand at unprecedented highs in 2025.²
- The Bureau of Labor Statistics estimates that there will be 15,400 new job openings for radiologic and magnetic resonance imaging technologists through 2032.³

Overall Estimated Percent Vacancy Rate by Region



¹ American Society of Radiologic Technologists. 2025 Radiologic Sciences Workplace and Staffing Survey. Published 2025. Accessed October 10, 2025.

² American Society of Radiologic Technologists. 2025 Radiologic Sciences Workplace and Staffing Survey. Published 2025. Accessed October 10, 2025.

³ Occupational Outlook Handbook, Radiologic and MRI Technologists . U.S. Bureau of Labor Statistics. November 27, 2023. Accessed February 26, 2024. <https://www.bls.gov/ooh/healthcare/radiologic-technologists.htm>.