

# MARKET SNAPSHOT: RADIOLOGY



Our nation is experiencing significant shortages in the radiology workforce, driven by factors such as a limited number of new radiology specialists and an aging population of both patients and radiologists. However, there is hope, as advanced practice providers and technological advancements can help alleviate this burden. Understanding the factors that impact the radiology workforce can help hospitals, health systems, private practices, and staffing professionals develop effective strategies for attracting and retaining talent.

- **Aging Population:** The number of Americans aged 65 and older is projected to increase by 47%, from 58 million in 2022 to 82 million by 2050.<sup>1</sup> Older patients are more likely to have chronic conditions such as dementia, heart disease, arthritis, and diabetes, leading to a greater need for healthcare services, including radiological imaging and interventional radiology.<sup>2</sup>
- **Radiologists Nearing Retirement:** Along with the general population, radiologists are aging. Approximately 82% of radiologists are aged 45 or older, 53% are 55 or older,<sup>3</sup> and 29% are 65 or older.<sup>4</sup> Many are nearing retirement, exacerbating the workforce shortage.
- **Lack of New Radiologists:** In 2023, only 1,006 new students matched into diagnostic radiology programs, and just 123 matched into interventional radiology, with 100% of positions filled.<sup>5</sup> This shortage of training opportunities is partly due to limited government funding for radiology resident positions.<sup>6</sup>
- **Growth in Advanced Practice Providers:** The employment of APPs in radiology practices has increased. Between 2017 and 2019, the number of U.S. radiology practices declined by 36.5%, while those employing APPs increased by 10.5%. The number of radiologists in APP-employing practices rose by 10.4%, and the number of radiology-employed APPs increased by 17.5%.<sup>7</sup>
- **Technological Transformation:** AI and technological innovations are revolutionizing radiology. These advancements are streamlining workflow (reducing provider burnout), decreasing scan time (lowering patient radiation exposure), improving image quality (enhancing diagnosis), increasing portability (expanding access), and targeting treatment (personalizing medicine).<sup>8</sup>

## Supply of Radiologists

Over 34,000 radiologists are currently practicing in the U.S.<sup>9</sup>



Of those, over 11,000 radiologists may be planning to retire soon.<sup>9</sup>



## Radiologists

Over the past year, over 1,600 employers have posted nearly 19,000 radiologist jobs, only 25% of which have been filled.<sup>9</sup>



**1,619 Employers Competing**

All employers in the region who posted for this job over the last 12 months.



**18,980 Unique Job Postings**

The number of unique postings for this job over the last 12 months.



**1 Out of 4 Positions Filled**

The ratio of estimated hires\* to unique postings for this job over the last 12 months.

1. [U.S. Census Bureau](#) 2. [U.S. Department of Health and Human Services](#) 3. [vRad](#) 4. [Chertoff, Radiological Society of North America](#) 5. [The Match](#) 6. [American College of Radiology](#) 7. [Journal of the American College of Radiology](#) 8. [Radiology Today](#) 9. [Lightcast data](#), accessed July 2, 2024

## Tailored Solutions to Meet Your Radiology Workforce Needs

Addressing workforce shortages requires understanding the issues and taking proactive steps to ensure your facility can continue delivering high-quality radiological care within budget constraints. Partnering with a dependable staffing firm that offers a suite of solutions, including locum tenens, locum-to-perm, and permanent placement services, can help you secure cost-effective, high-quality radiology physicians and advanced practice providers for your organization. Utilizing locum tenens support allows you to:

- Ensure your patients have uninterrupted access to essential radiological services
- Improve telemedicine offerings for both routine and urgent radiology consultations
- Expand radiology reach in underserved remote and rural areas
- Alleviate burnout, rebalance patient loads, and cover absences, enhancing overall morale
- Reduce overtime expenses and lower costs associated with overworked radiology staff
- Quickly scale up support during seasonal demand peaks
- Try out providers via short-term locums to discover whether they're a long-term, permanent fit
- Maintain continuous billing and prevent financial losses from radiology staffing gaps
- Increase satisfaction among patients and providers, thereby safeguarding your organization's reputation and image



To learn how our locums, locum-to-perm, and permanent radiology physicians and APPs can enhance your facility, please visit <https://www.crosscountry.com/locums/client-solutions>.



[CrossCountry.com/Locums](https://www.crosscountry.com/locums)

