



**\$255,480,000**

NIH funding to Kentucky in FY2021<sup>1</sup>

**4,339**

Jobs supported by NIH funding<sup>2</sup>

1 Source: <https://report.nih.gov/award/index.cfm#tab1>

2 Source: [https://www.acadrad.org/wp-content/uploads/2022/04/UMR\\_NIHs-Role-in-Sustaining-the-U.S.-Economy-FY21.pdf](https://www.acadrad.org/wp-content/uploads/2022/04/UMR_NIHs-Role-in-Sustaining-the-U.S.-Economy-FY21.pdf)

**Final NIH Funding for FY2022  
= \$44.9 Billion for the NIH**

**Academy ask for FY2023  
= \$49 Billion for the NIH**

## The Academy

The Academy is an advocacy organization committed to advancing research in medical imaging to promote the health and well-being of patients. We advocate for a sustainable medical imaging research.

## Diagnostic Radiology

Imaging is a diagnostic tool that can help us better understand biological systems and develop treatments that benefit patients.

**\$691 million vs. \$598 million**

- The total amount of NIH dollars going to diagnostic radiology **increased over 15%** in FY2019 as compared to FY2018 resulting in new tools and technologies to help improve patient outcomes.

## NIH funding results in ...

- Breakthroughs to overcome biomedical challenges.
- **Improved patient outcomes** across a myriad of diseases and disorders.
- The creation of over **552,444 jobs** and over **\$94.18 billion** of economic activity.<sup>5</sup>

5 Source: <https://www.unitedformedicalresearch.org/annual-economy-report/>

## Federal funding for diagnostic radiology supports research like...

### X-Ray Induced Acoustic Computed Tomography

- Improving x-ray to achieve better images with less radiation.
- Portable to reach patients in underserved communities.

### Medical Imaging & Data Resource Center

- This database uses artificial intelligence and machine learning to help diagnose, monitor, and predict COVID-19 infections.
- Over 120,000 imaging studies collected to date, nearly 30,000 available to researchers.<sup>4</sup>

[www.midrc.org](http://www.midrc.org)

4 Source: <https://www.midrc.org/data-ingestion-pipeline>