National Institutes of Health

ODSS-NIAMS Collaboration

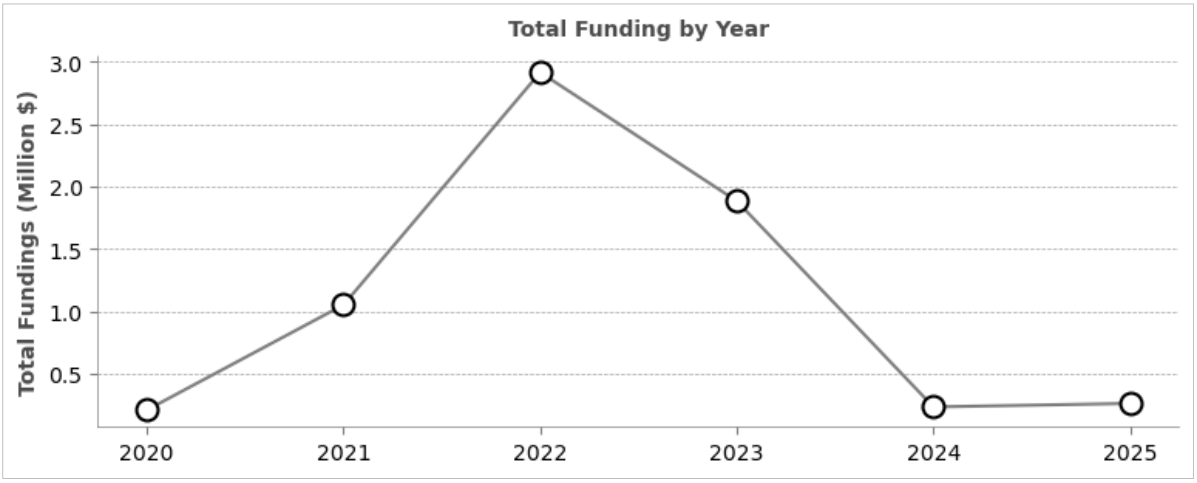
2025

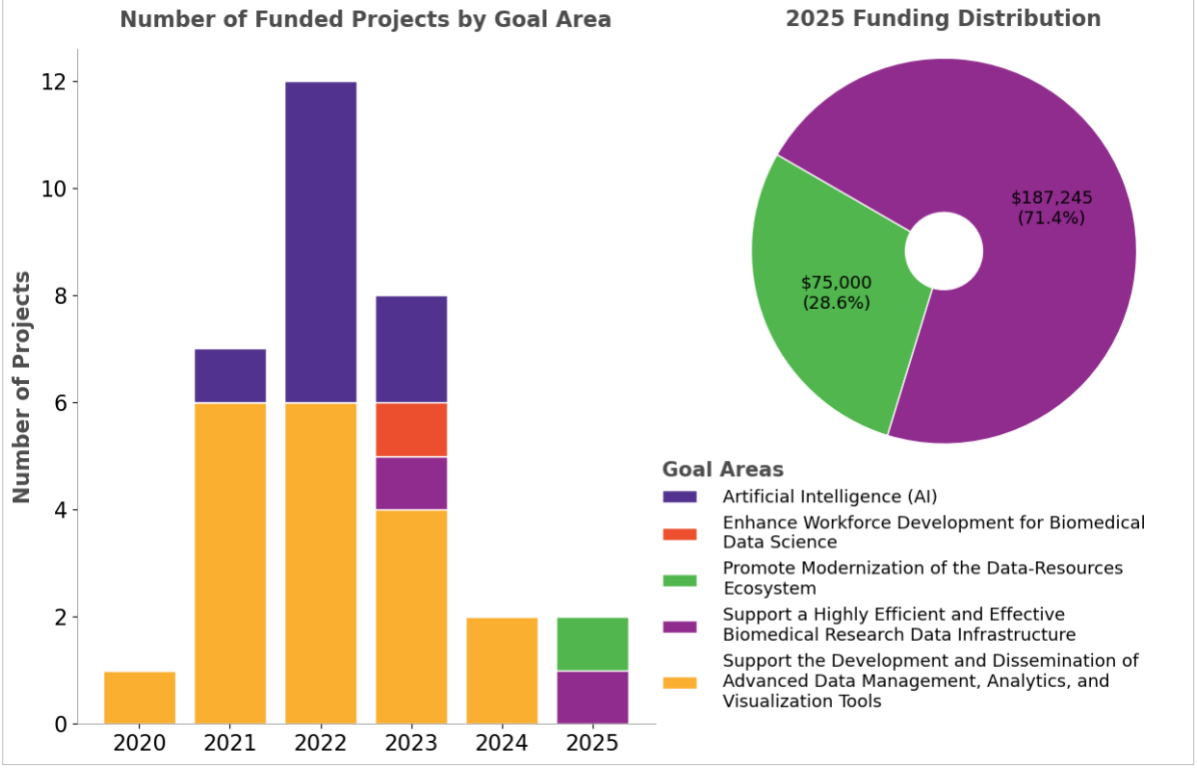


2025 ODSS Funding for NIAMS

In 2025, ODSS provided $262,245 in funding to NIAMS, supporting 2 co-funding awards across 2 goal areas.

- **Funding Trend:** Funding rose to a peak in 2022 (13-fold increase) and has since declined to 2020 levels.
- **Strategic Goal Trends**: NIAMS and ODSS have consistently partnered to develop advanced tools in previous years, with substantial investments in data resource ecosystem and data stewardship in 2025.





Co-funding Highlights

- **Archiving and Sharing Skeletal Phenotyping Data (Grant #: 5 R24AR084725-02).** ODSS provided $75,000 to NIAMS to support building a data repository for bone tissue studies that will be an open and free resource for the research community. This co-funding supports one goal area —data resource ecosystem development.

- ODSS provided $187,245 to NIAMS for the High-Value Datasets (HVD) program project: **NIAMS EP DEA Specialized AI Agents Pilot**. This co-funding supports one goal area — data infrastructure development.

Collaboration Output



[1] Data sources: QVR and iTools. Fiscal Years: 2020-2025. These are output numbers associated with core awards, filtered to include only outputs that occurred after an ODSS-associated application was funded.

[2] ODSS sponsors the Data and Technology Advancement (DATA) National Service Scholar Program to recruit and engage advanced data science experts to come to the NIH for one or two years and help tackle challenging biomedical and health data problems. DATA Scholars are supported 50% by ODSS and 50% by the ICO where they are matched.

[3] ODSS, in collaboration with OD, CIT, NHLBI, and NIA, developed an NIH community pilot LLM chatbot called ChIRP. ChIRP is funded by ODSS and OIR, aiming to create a secure environment for NIH staff to safely explore how generative AI technologies. As of November 2025, ChIRP had 863 active users.

[4] To enhance NIH workforce training, ODSS collaborates with NLM to fund and manage the NIH Coursera Program that offers a limited number of free Coursera licenses to NIH staff. Over the course of FY25, there were a total of 1388 Coursera users, covering all 27 ICs. Please note that Coursera paused on 9/6/2025 due to contract processing delay but will restart as soon as acquisition is processed in the new fiscal year.

[5] (Collaborative support from CIT and ODSS) The NIH Science and Technology Research Infrastructure for Discovery, Experimentation, and Sustainability (STRIDES) Initiative is a partnership with commercial cloud service providers (CSPs) to allow NIH-supported researchers to affordably explore the use of cloud services and environments to streamline NIH data use.