The largest, most diverse biomedical data resource of its kind

Built in partnership with participants spanning different ages, races, ethnicities, and regions of the country, including:

- About 50% racial and ethnic minorities
- 75%+ underrepresented in biomedical research

Participants are also diverse in gender identity, sexual orientation, socioeconomic status, education, and health status, reflecting the rich variety of the U.S. as a whole. And this is just the start. As the cohort grows, so will the data.

Robust data sources

The updated Researcher Workbench includes a set of data and tools, along with personalized researcher support resources such as an integrated help desk, regular office hours, sample datasets, and more.

AVAILABLE NOW

- **Physical Measurements** (for 263,000+ participants)
  - Including blood pressure, heart rate, BMI, and more

- **Surveys** (for 315,000+ participants)
  - Including lifestyle, access to care, medical history, COVID-19 experience, and more

- **Electronic Health Records** (for 203,000+ participants)
  - Standardized to OMOP Common Data Model

- **Wearables** (for 8,000+ participants)
  - Fitbit data including physical activity and heart rate

FORTHCOMING

The program will release additional data and features over time, including:

- **Genomics**
- **Biosamples**
Accessible and collaborative

The Researcher Workbench democratizes access to data for researchers at all stages of their careers. Currently, researchers with NIH eRA Commons accounts may apply for access after their institutions have signed a data use agreement with the program. Any U.S.-based academic, nonprofit, or health care organization can enter into our data use agreement and, with just a computer and internet connection, securely access the cloud and begin computing.

Powerful analytic capabilities

Data analysis within the Researcher Workbench is currently supported by both R and Python, the most widely used open-source platforms for statistical analysis and data science. The advanced computing potential supports the simultaneous exploration of multiple questions on a powerful scale, enabling real-time learning about many different aspects of health and disease.

Not a coder? The Researcher Workbench provides the data, the tools, and the opportunity to come together with other researchers from different disciplines around project-specific data analysis. Registered researchers can create research projects using collaborative workspaces, cohort-building tools, interactive notebooks, and more.

Transformative research potential

- Conduct prospective, retrospective, and cross-sectional analyses
- Develop improved risk assessment and prevention strategies to preempt disease
- Investigate health disparities and find new approaches to improve health equity
- Provide earlier and more accurate diagnoses to reduce illness burden
- Increase wellness and resilience, and promote healthy living
- Create a line of sight to enable new precision treatments and interventions

UCI Health
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Ready to get started?
Apply for access.

Visit ResearchAllofUs.org to:
- Register for Researcher Workbench access
- Explore the data

Connect with All of Us

ResearchAllofUs.org

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