



Become an All of Us Researcher

The All of Us Research Program is working to enroll one million or more participants to share data that can fuel new insights into human health. Led by the National Institutes of Health—in collaboration with more than 100 universities, medical centers, technology companies, and community organizations across the U.S.—the program launched the beta version of the Researcher Workbench in May 2020.

This centralized, secure, cloud-based platform enables researchers to execute rapid, hypothesis-driven research and build new methods for the future.

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



Electronic Health Records

(for **203,000+** participants)

- Standardized to OMOP Common Data Model



Surveys

(for **315,000+** participants)

- Including lifestyle, access to care, medical history, COVID-19 experience, and more.



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

A Member of **All of Us California**

Ready to get started? Apply for access.

Visit **ResearchAllOfUs.org** to:

- Register for Researcher Workbench access
- Explore the data

Connect with *All of Us*    

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ResearchAllOfUs.org

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