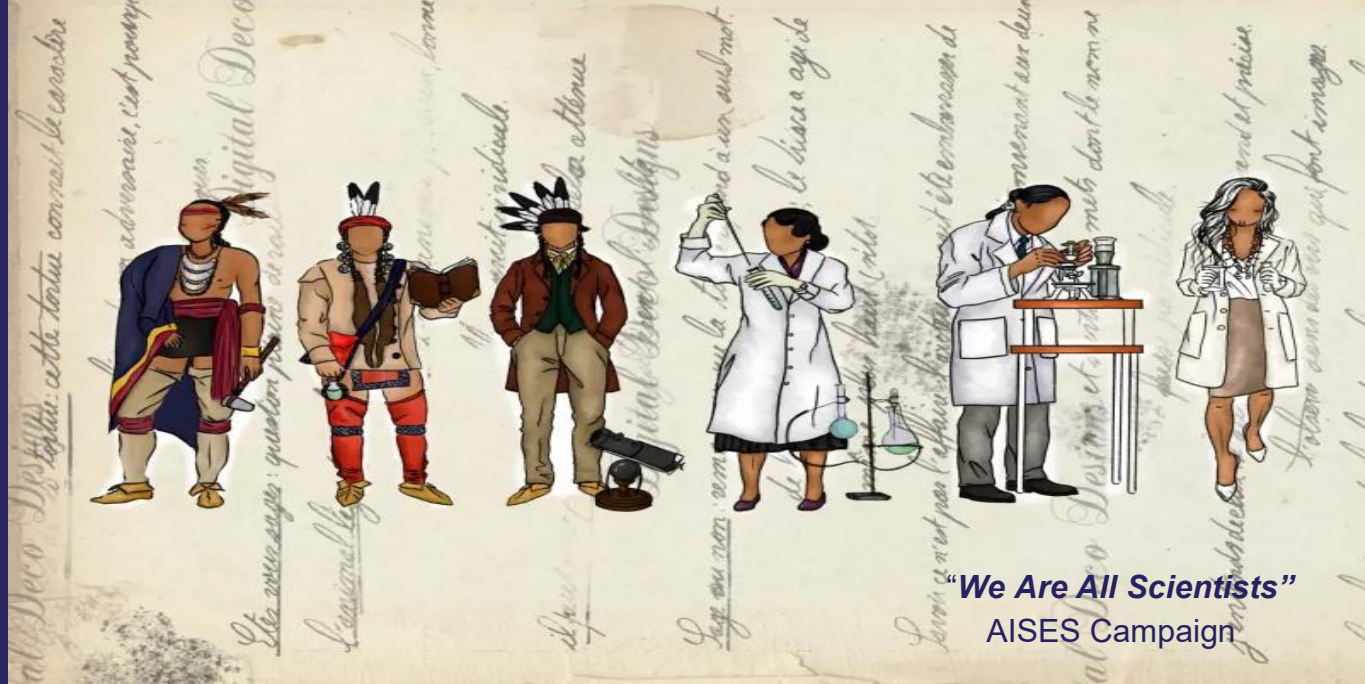




Dr. Minnkyong Lee, Action Chief Engagement Officer, *All of Us* Research Program
Dr. Sheri Schully, Deputy Chief Medical and Scientific Officer, *All of Us* Research Program



Nationwide Participation from All 50 States

Participant Enrollment

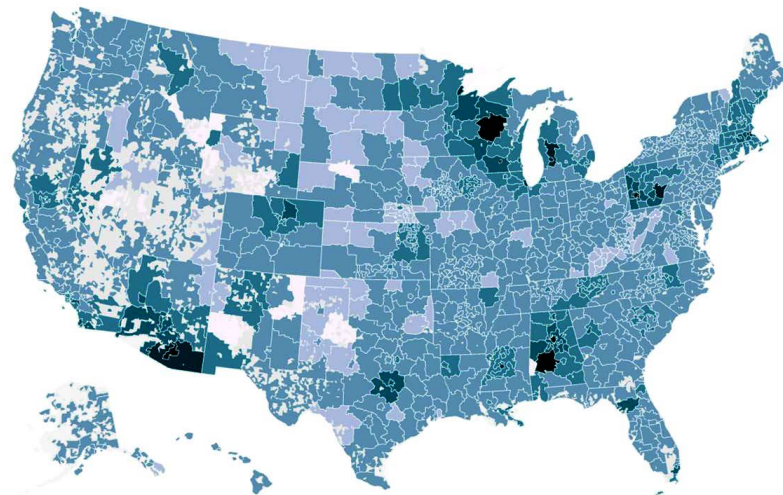
873,000+
Participants

475,000+
Electronic
Health Records

599,000+
Participants who
have completed
initial steps of the
program

613,000+
Biospecimens
**23,000+ AI/AN
Biospecimens**

Map of Consented Participants



US map of *All of Us* participant density; covers
98.1% of US zip3 codes

Image courtesy of Cristina Macias Justice, NIEHS

Numbers current as of January 13, 2026

Current Protocol



Enroll, Consent and Authorize EHR

Recruiting 18+ years old initially; plan to include children in future
Online, interactive consent
Includes authorization to share EHR data



Answer Surveys

The Basics	Health Care Access & Utilization	Mental Health	<i>Additional surveys will be released on an ongoing basis</i>
Overall Health	Personal and Family Medical History	and Wellbeing	
Lifestyle	Social Determinants of Health		



Provide Physical Measurements

Blood pressure	Height	BMI	<i>Based on diverse sampling and capacity</i>
Heart rate	Weight	Hip circumference	
		Waist circumference	



Provide Biosamples

Blood (or saliva)
Urine specimen
Biosamples will be stored at the program's biobank

Based on diverse sampling and capacity



Share data from Wearables/Digital Apps

Share data from wearable fitness devices, starting with Fitbit

Fitbit data may include physical activity, step counts, heart rate, and sleep data

How Self-Identified AI/AN Participants Join *All of Us*

- The program honors Tribal Sovereignty and does not conduct recruitment or enrollment activities within Tribal Jurisdictions.
- AI/AN individuals living within Tribal Jurisdiction can enroll through enrollment centers outside of these jurisdictions or via the program's online portal
- 26% of AI/AN participants select more than one self-identified population category

Self-identified AI/AN biospecimens stored in the All of Us Biobank are not representative of all tribes

All of Us Basics Survey – Tribal Affiliation

Important Note:

The program collects Tribal Affiliation information on the Basics Survey (as an optional question) but does not share this information with researchers

Which categories describe you? Select all that apply. Note, you may select more than one group.

Participants who select the following option alone or with other categories are identified as AI/AN within the dataset:

- American Indian or Alaska Native (For example: Aztec, Blackfeet Tribe, Mayan, Navajo Nation, Native Village of Barrow (Utqiagvik) Inupiat Traditional Government, Nome Eskimo Community, etc.)
 - Branching Logic if "American Indian or Alaska Native" is selected:
 - American Indian
 - Alaska Native
 - Central or South American Indian
 - None of these fully describe me (display optional free text)

Branching logic: If "American Indian," "Alaska Native," or "Central or South American Indian" is selected:

Provide the name of the Tribe in which you are enrolled or affiliated or your Tribal descent (For example: Aztec, Blackfeet Tribe, Mayan, Navajo Nation, Native Village of Barrow (Utqiagvik) Inupiat Traditional Government, Nome Eskimo Community, etc.)

This question is optional. Participants may choose to skip it.

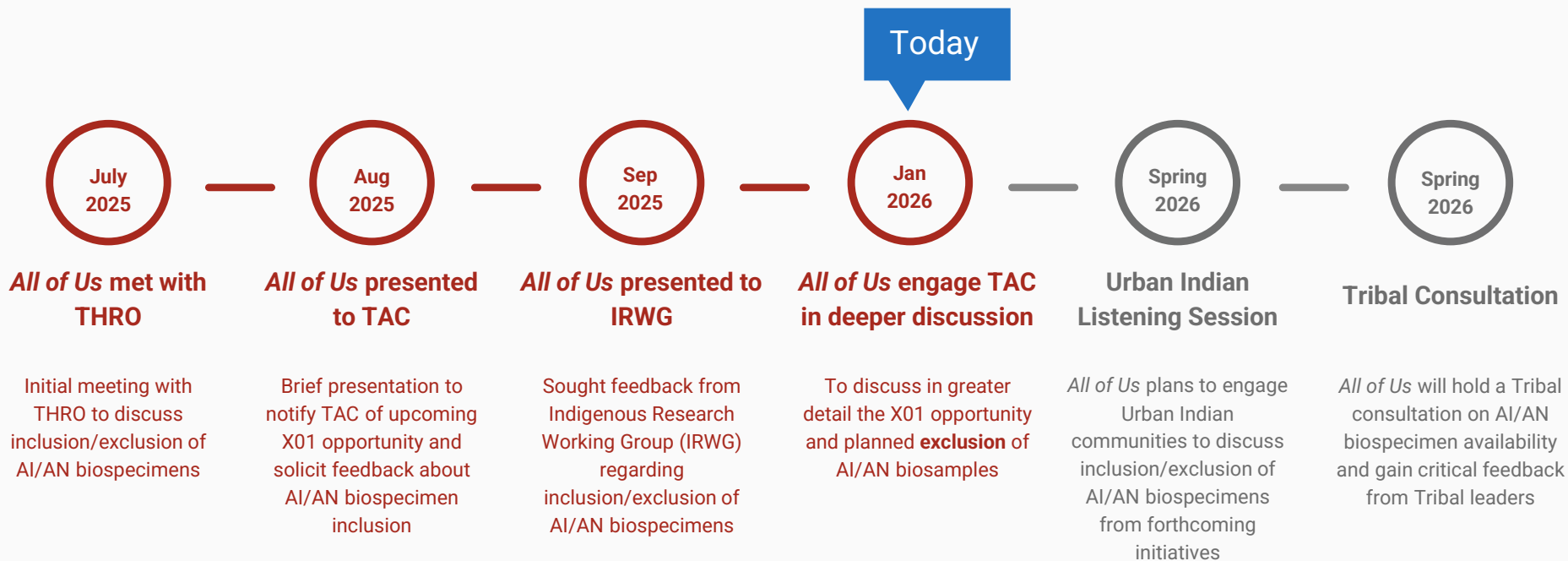
Indigenous Research Working Group (IRWG) Feedback: Summary

- **Preventing Data Misuse and Harm:** Researchers collaborating with Tribal communities need educational materials that directly address community concerns about data misuse and accompany methods to prevent unintentional harm.
- **Need for Ongoing Review:** Research should be subject to continuous review, not just an initial check and be informed that these ongoing reviews will occur.
- **Addressing Extractive Research:** There is history of researchers benefiting from AI/AN communities without returning value, making the issue of extractive research a major concern.
- ***Recommendations for All of Us Program Actions:***
 - *All of Us* must conduct a full assessment of existing advisory boards involved in AI/AN research to document best practices and lessons learned before expanding to include AI/AN biospecimens.
 - IRWG requests to review all materials that *All of Us* plans to use during Tribal consultation.

Background Information on Partnered Research Studies

- Partnered Research Studies (PRS) are not new to the program
 - All of Us has been working with partners inside NIH to launch ongoing partnered studies
- *All of Us* participant donated biosamples are a largely untapped resource
- This large-scale biospecimen analysis effort is significant in two main ways:
 - *All of Us* intends to provide access to blood specimens to meritorious researchers, including those outside of NIH
 - **This will be the program's first external set of PRS proposals**

Engagement Strategy to Include AI/AN Specimens: Timeline



The Opportunity for Researchers

- A forecast announcing the forthcoming opportunity was published last week
- *All of Us* is preparing to release a Notice of Funding Opportunity (NOFO) in April 2026
- This NOFO will enable researchers to access biospecimens stored in the *All of Us*-supported Biobank by applying through an NIH X01 Resource Access Program



NOFO for X01 Anticipated Spring 2026

Accelerating Discovery through Partnered Research with *All of Us* to Analyze Participant Biospecimens



GRANTS.GOV™

FIND. APPLY. SUCCEED.™

[Home](#) [Learn Grants](#) [Search Grants](#) [Applicants](#) [Grantors](#) [System-To-System](#) [Forms](#) [Connect](#) [Support](#)

VIEW GRANT OPPORTUNITY FORECAST

PAR-26-127

Accelerating Discovery through Partnered Research with All of Us to Analyze Participant Biospecimens

Department of Health and Human Services

National Institutes of Health

FORECAST

VERSION HISTORY

RELATED DOCUMENTS

PACKAGE

Details of the Process



- *All of Us* plans to release a call for applications in Spring 2026
- NIH researchers, U.S. academic institutions, non-profit organizations, and for-profit organizations, such as commercial and/or private entities, are eligible to apply



- Applications will be rigorously reviewed by *All of Us* governing bodies and staff members
- All applications must include a Return of Value (ROV) plan for participants
- Applicants must fund their own projects – *All of Us* will not allocate funding



- De-identified samples will be batched and shipped by the *All of Us* Biobank to the awarded researcher(s)
- Once analyses are done, the researchers must share the data/results with *All of Us*
- The program will share linked participant-level data on the Researcher Workbench with scientists who use the data

Privacy and Protection Measures for Use of Samples

- Samples are de-identified and no identifying information will be shared
- Indigenous voices through the feedback of the IRWG have been considered in the governance of this process
- All researchers must follow *All of Us* policies and guidance:
 - [Policy on research involving AI/AN data](#): Forbids researchers from attempting to re-identify AI/AN individuals and the region from which individuals come
 - [Guidance for researchers using AI/AN data](#): Educates researchers on ways to avoid stigmatizing and unethical research using AI/AN data
 - [Additional policies](#): Data User Code of Conduct, Policy on Stigmatizing Research, Policy on Ethical Conduct of Research, and Responsible Conduct of Research training
- Applications will undergo review for scientific merit and alignment with *All of Us* Core Values and Scientific framework
- Any proposed research using these samples will undergo a thorough review conducted by the Resource Access Board (RAB)

Next Steps

- The program plans to **exclude** AI/AN blood samples in the first iteration of the X01 until feedback is gathered from Tribal leaders, Urban Indian, and Tribal communities
- Planned tribal engagement efforts to **include** AI/AN specimen in future PRS:
 - Host a **Tribal Consultation and Urban Indian Listening Session(s)** in collaboration with THRO in **Spring/Summer 2026**
 - Gather feedback, comments and suggestions to plan for a programmatic response, and incorporate feedback into future initiatives

Guidance and Feedback on Framing Discussion for TAC and Consultation

1. How can *All of Us* ensure that the inclusion of de-identified self-reported AI/AN biospecimens in large-scale partnered research studies respects Tribal sovereignty and interests?
1. What specific protections or governance measures do you believe are essential for *All of Us* to implement when sharing de-identified biospecimens from self-identified AI/AN participants with external researchers, commercial, and/or private entities?
1. What is the most effective way for *All of Us* to communicate with AI/AN participants about the types of partnered research studies their biospecimens may be used for, and to seek their input on these initiatives?
1. Are there specific types of research or partnerships involving AI/AN biospecimens that your community would view as particularly beneficial or, conversely, particularly concerning?

Making Health Discoveries Possible

The *All of Us* Research Program would not be possible without the generosity of our participants and the dedication of our researchers.



Thank You!



National Institutes
of Health

AllofUs.nih.gov



@AllofUsResearch
#JoinAllofUs