All *of* Us
RESEARCH PROGRAM

The *All of Us* Research Program

National Institutes of Health

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Acting Chief Medical and Scientific Officer

#JoinAllofUs

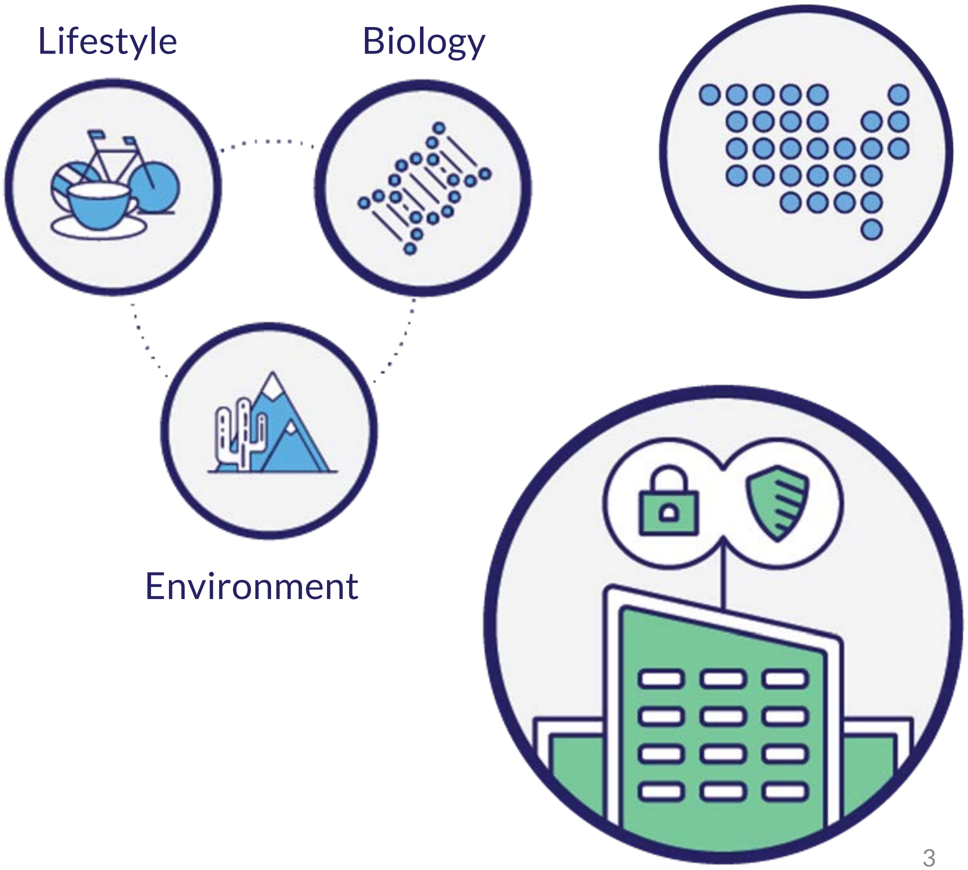
Goals

- Understand the mission, objectives, and scientific framework of the *All of Us* Research Program, and how it connects to PA practice and potential solutions to health concerns in the U.S.
- Learn where to find resources to share with patients and peers about recruitment for the *All of Us* Research Program
- Learn about available tools and data in the *All of Us* Research Hub and basic requirements for access and use

What is precision medicine?

Precision medicine is an emerging approach for disease treatment and prevention that takes into account individual variability in lifestyle, socioeconomics, environment, and biology.

It is a radical shift in how each of us can receive the best care possible based on our unique makeup.



All of Us Research Program Mission and Objectives

Nurture relationships

with **one million or more** participant partners, from all walks of life, for decades

Our mission

To accelerate health research and medical breakthroughs, enabling individualized prevention, treatment, and care for all of us

Deliver the largest, richest biomedical dataset

that is easy, safe, and free to access

Catalyze a robust ecosystem

of researchers and funders hungry to use and support it

The All of Us Research Program: An Innovative Research Effort

- Diversity at the scale of 1 million people or more
- Focus on participants as partners
- Longitudinal design, ability to recontact
- Multiple data types: EHR, surveys, baseline physical measurements, biospecimens, genomics
- National, open resource for all: broadly accessible to all researchers with open-source software & tools
- Security and privacy safeguards for all participant data

Why the All of Us Research Program?

People/ Patients

- Patients may not be served well by treatments designed for the “average” patient.
- Many people & populations have been left out of biomedical research, and thus, often left out of health care solutions.
- Health problems can take years to unravel and require much trial and error treatment.
- Patients may not have access to or make use of their own health data.

Professional Providers

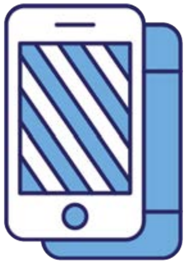
- Precision medicine is still in the early days, so providers do not have enough information available to provide precision care for many conditions.
- Developing individualized approaches to care often requires overtime.
- It can be difficult to coordinate care between many different providers, especially with medical records and key data scattered in different silos.

Biomedical Researchers

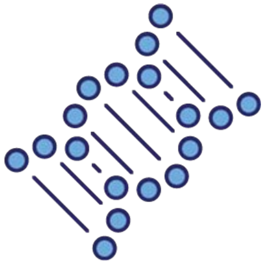
- Researchers spend a lot of time and resources creating new IT systems, databases, and analytic tools.
- They also face enormous costs & time just to recruit participants.
- Data collection is often not standardized, and data can be siloed and difficult to integrate.
- A single lab’s resources may not be sufficient to answer the research questions that matter.

Why now?

We have technologies that can collect and crunch huge amounts of data.



More people are engaged in their health, and can track and share their data — like steps and sleep.



We have a greater understanding of human genes.

The time is right.

Two Methods of Enrollment

HEALTH CARE PROVIDER ORGANIZATIONS

DIRECT VOLUNTEERS

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

Answering Surveys

Initial surveys:
- The Basics
- Overall Health
- Lifestyle
- Health Care Access & Utilization
- Family Medical History
- Personal Health History

Additional surveys will be released on an ongoing basis.

Physical Measurements*

Blood pressure

Heart rate

Height

Weight

BMI

Hip circumference

Waist circumference

*Based on diverse sampling and capacity

Provide Biosamples*

Blood (or saliva, if blood draw is unsuccessful)

Urine specimen

Biosamples will be stored at the program's biobank

*Based on diverse sampling and capacity

Wearables and Digital Apps

Share data from wearable fitness devices, starting with Fitbit

Coming soon:

Integrated apps to track mood & cardio-respiratory fitness

Consent and
EHR Authorization

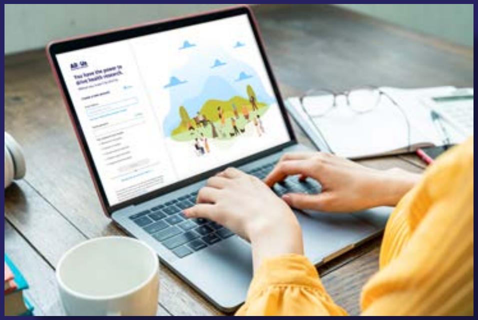
Participant Surveys

Physical Measurements

Biosamples

Mobile/Wearable Tech

- Participants must be 18 years or older
- Online video consent
- Consent process includes authorization to share EHR data with researchers



Initial Data Types	Expanded **Data Types (May Include)**
• Demographics • Visits • Diagnoses • Procedures • Medications • Laboratory visits • Vital Signs	• Clinical Notes • Radiology, cardiology, and other reports • Mental Health Reports • Substance Abuse, Alcohol use, and Tobacco use • More laboratory results, potentially including genomics

Consent and EHR Authorization

Participant Surveys

Physical Measurements

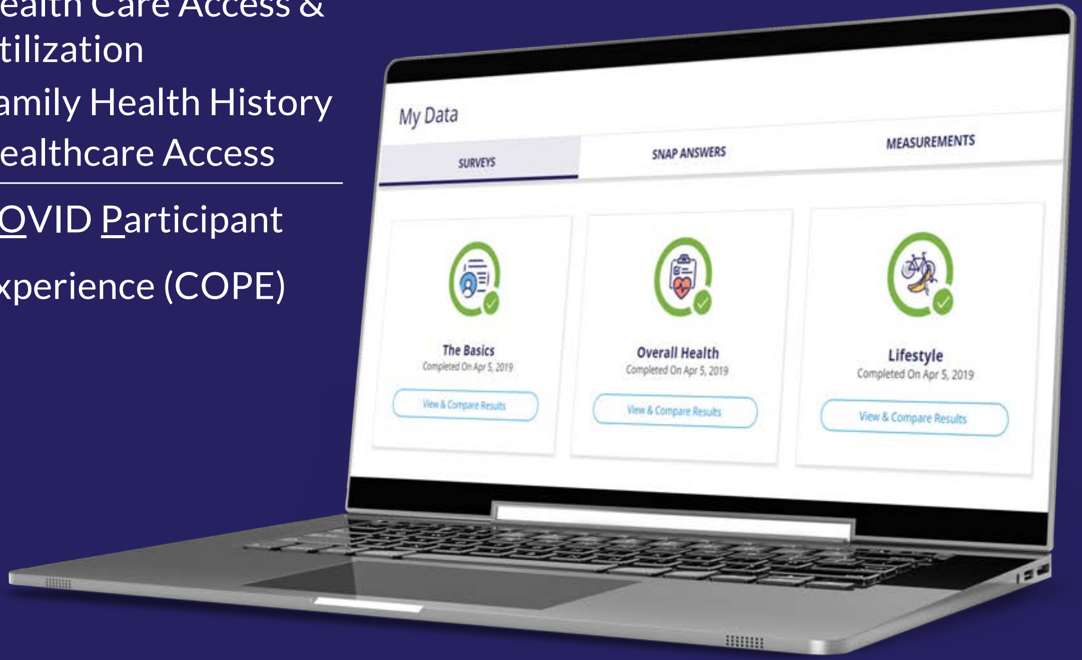
Biosamples

Mobile/Wearable Tech

Current Surveys:

- The Basics
- Overall Health
- Lifestyle
- Health Care Access & Utilization
- Family Health History
- Healthcare Access

- COVID Participant Experience (COPE)


My Data

The Basics
Completed On Apr 5, 2019

Overall Health
Completed On Apr 5, 2019

Lifestyle
Completed On Apr 5, 2019

Consent and EHR Authorization

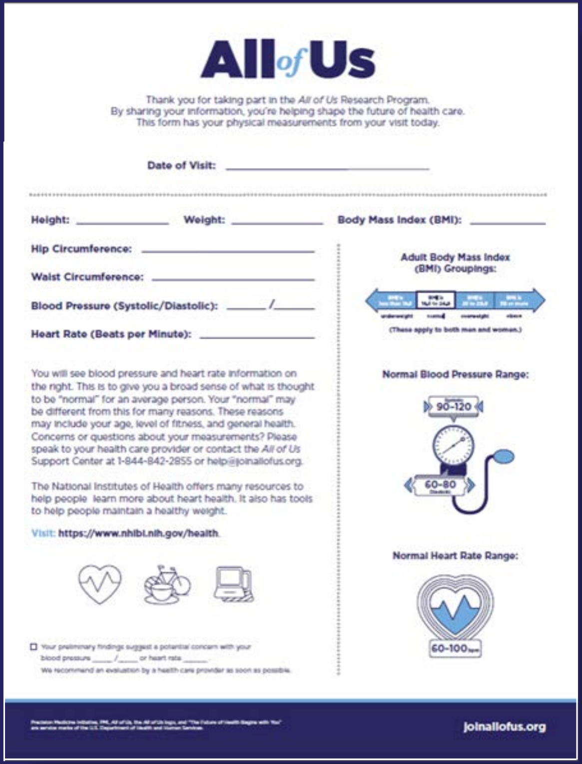
Participant Surveys

Physical Measurements

Biosamples

Mobile/Wearable Tech

- Blood pressure
- Heart rate
- Height
- Weight
- BMI
- Hip circumference
- Waist circumference



All of Us

Thank you for taking part in the *All of Us* Research Program.
By sharing your information, you're helping shape the future of health care.
This form has your physical measurements from your visit today.

Date of Visit: ______________________

Height: __________ **Weight:** __________ **Body Mass Index (BMI):** __________

Hip Circumference: ______________

Waist Circumference: ______________

Blood Pressure (Systolic/Diastolic): _____ /_____

Heart Rate (Beats per Minute): ______________

You will see blood pressure and heart rate information on the right. This is to give you a broad sense of what is thought to be "normal" for an average person. Your "normal" may be different from this for many reasons. These reasons may include your age, level of fitness, and general health. Concerns or questions about your measurements? Please speak to your health care provider or contact the *All of Us* Support Center at 1-844-842-2855 or help@joinallofus.org.

The National Institutes of Health offers many resources to help people learn more about heart health. It also has tools to help people maintain a healthy weight.

Visit: **https://www.nhlbi.nih.gov/health.**

☐ Your preliminary findings suggest a potential concern with your blood pressure ____/____ or heart rate _____.
We recommend an evaluation by a health care provider as soon as possible.

Adult Body Mass Index (BMI) Groupings:

(These apply to both men and women.)

Normal Blood Pressure Range:

Normal Heart Rate Range:

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- Consent and EHR Authorization
- Participant Surveys
- Physical Measurements
- **Biosamples**
- Mobile/Wearable Tech

- Blood
- Saliva (if blood draw is unsuccessful)
- Urine

- Consent and EHR Authorization
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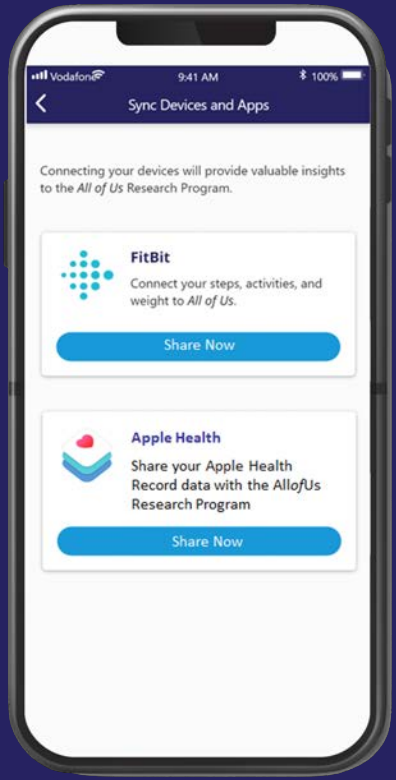
- **Mobile/Wearable Tech**



Connecting your devices will provide valuable insights to the *All of Us* Research Program.

FitBit

Connect your steps, activities, and weight to *All of Us*.

Apple Health

Share your Apple Health Record data with the AllofUs Research Program

- Data from wearable fitness devices, including Fitbit and Apple HealthKit
- Additional integrations in the future

Genomics Plans

◉ Infrastructure

- Three Genome Centers: to generate genotyping & whole genome sequencing for 1M participants
- Genetic Counseling Resource: to support the responsible return of information to interested participants

◉ Return of Information

Over time, the program anticipates providing several kinds of information of interest to participants:

- Traits and ancestry
- Drug-gene interactions
- Genetic findings connected with risk of certain diseases

HGSC
HUMAN GENOME SEQUENCING CENTER

CIDR Center for Inherited Disease Research
Johns Hopkins University

UTHealth®
The University of Texas
Health Science Center at Houston

BROAD INSTITUTE

PARTNERS HEALTHCARE

color

Genome Sciences
UNIVERSITY OF WASHINGTON

HUDSONALPHA
INSTITUTE FOR BIOTECHNOLOGY

All of Us
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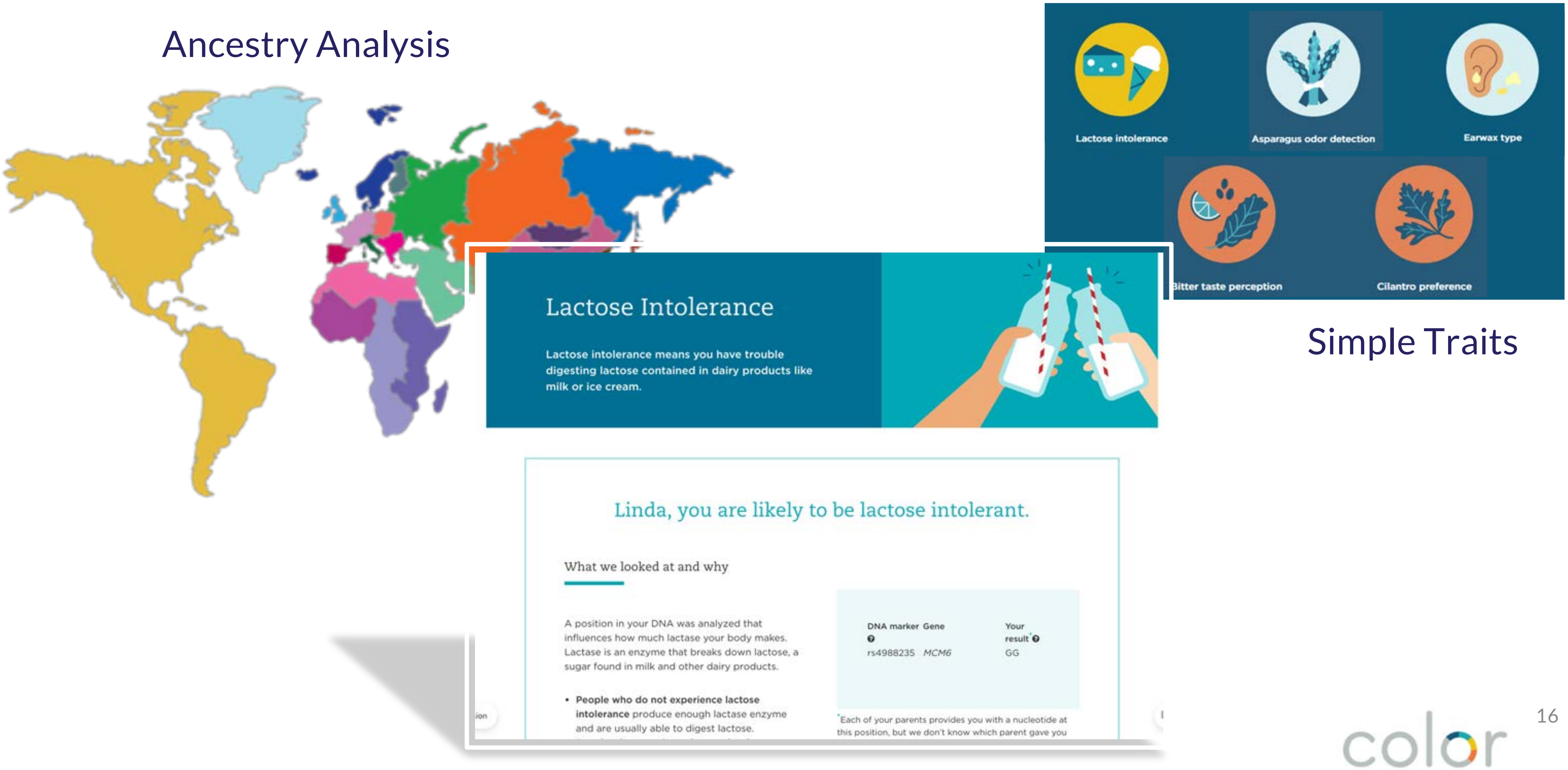
Genetics Engagement Module (GEM) with Color

Ancestry Analysis



Lactose Intolerance

Lactose intolerance means you have trouble digesting lactose contained in dairy products like milk or ice cream.

Linda, you are likely to be lactose intolerant.

What we looked at and why

A position in your DNA was analyzed that influences how much lactase your body makes. Lactase is an enzyme that breaks down lactose, a sugar found in milk and other dairy products.

- **People who do not experience lactose intolerance** produce enough lactase enzyme and are usually able to digest lactose.

DNA marker	Gene	Your result*
rs4988235	*MCM6*	GG

*Each of your parents provides you with a nucleotide at this position, but we don't know which parent gave you

Simple Traits

Scientific Framework

Scientific Framework

Enable research that will:

- Increase wellness and resilience, and promote healthy living
- Reduce health disparities and improve health equity in populations that are historically underrepresented in biomedical research (UBR)
- Develop improved risk assessment and prevention strategies to preempt disease
- Provide earlier and more accurate diagnosis to decrease illness burden
- Improve health outcomes and reduce disease impact through improved treatment and development of precision interventions

Current Status

Current Progress

- Opened doors nationally on May 6, 2018

- >271K participants have completed the full protocol, from all 50 states
  - >80% are underrepresented in biomedical research;
  - >50% are racial/ethnic minorities

- Built significant infrastructure to support the program:
  - 100+ academic, VA, FQHC, technology, & community partners
  - 320+ clinics enrolling participants and still expanding
  - Bilingual website, participant portal, app, and call center
  - Biobank with 24-hour shipping process and capacity for 35M+ vials
  - Interactive mobile exhibits that travel the country

All of Us
RESEARCH PROGRAM

Status of the Program

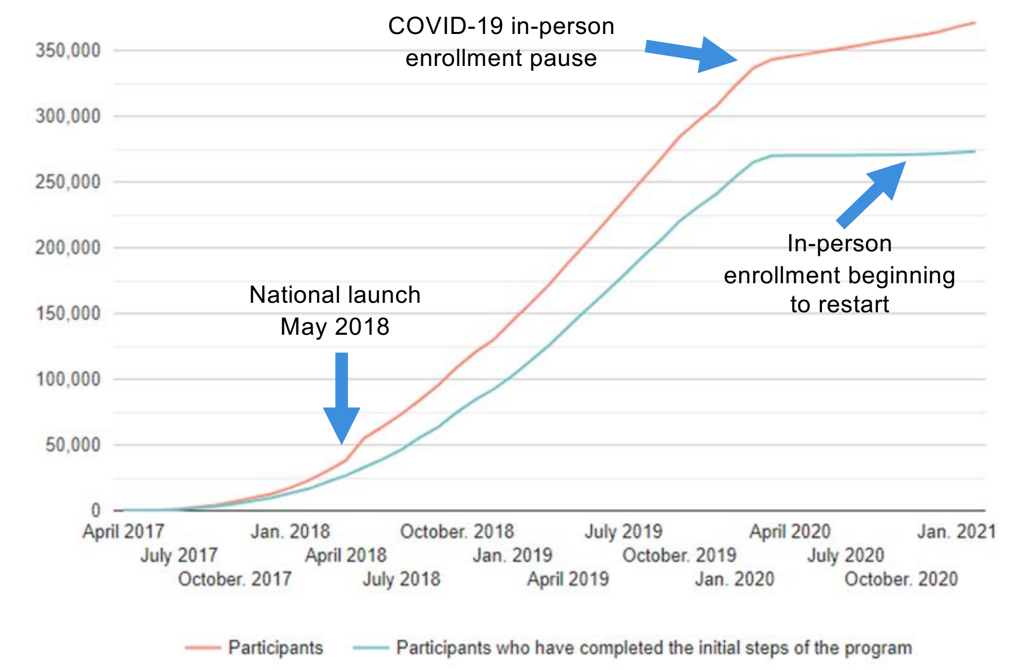
373,000+
Participants

237,000+
Electronic Health Records

273,000+
Participants who have completed initial steps of the program

281,000+
Biosamples

Enrollment Numbers



COVID-19 in-person enrollment pause

National launch May 2018

In-person enrollment beginning to restart

https://www.researchallofus.org/

As of March 7, 2021

Our Promise

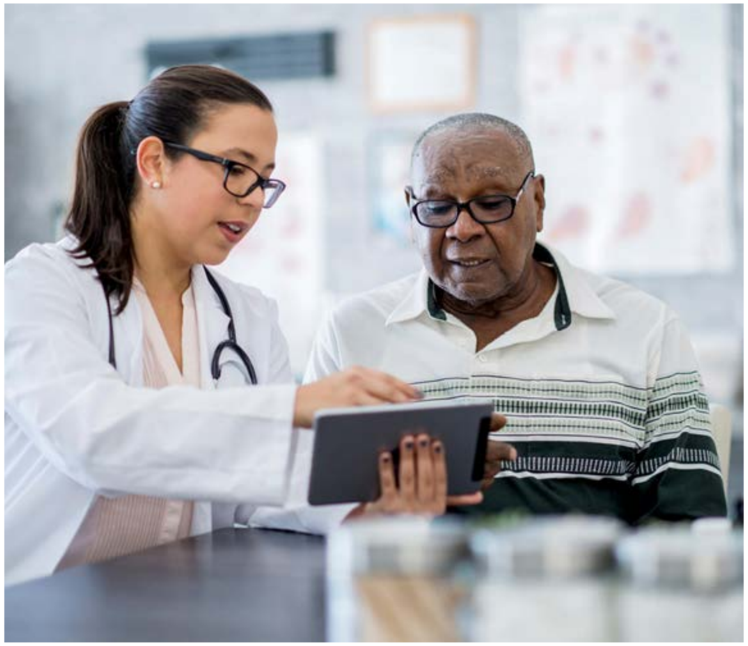
What is the promise for participants?

- An opportunity to help fight disease and improve the health of future generations.
- A chance to learn about your own health, including personalized risk factors or exposures.
- The ability and choice to access your own data, including increasingly rich health records.
- An opportunity to ensure that your community is included in the studies that lead to new understanding and new treatments.
- A chance to learn about additional research opportunities that may interest you.
- The choice to meet others like you, perhaps even joining some of them to propose & do research.

This is a long-term relationship and the value to participants (and researchers) will grow over time.

What is the promise for providers?

- ◉ Over time, increased scientific evidence and improved guidelines to enable precision medicine opportunities for more people and conditions:
    - Better understanding of the impact of environment and lifestyle factors on health.
    - Increased knowledge of differences in risk factors and response to treatments among diverse populations.
    - More information on the development of conditions that will allow for earlier detection.
    - Deeper understanding of different conditions that may allow for better stratification.
- ◉ Innovations that may make it easier to share electronic health records with other providers and patients.
- ◉ New knowledge to help address health disparities, increase patient engagement, and understand the usefulness of consumer health devices and apps.



Help accelerate medical breakthroughs by sharing information about All of Us with your patients!

What is the promise for researchers?

- The opportunity to save time and resources and accelerate your research breakthroughs by leveraging:
  - A rich resource of data, including biospecimens and increasingly robust electronic health records.
  - A longitudinal dataset that will follow participants as they move, age, develop relationships, get sick, and try treatments.
  - A diverse cohort of participants, including people both healthy and sick, from all walks of life and all parts of the country.
  - Data that is already cleaned and curated.
  - Robust computing and analytic tools to support complex data analyses in a secure data environment.
  - A group of engaged participants who may be eager to participate in ancillary studies.
- The ability to easily share workspaces and analyses with research partners and reviewers.
- The chance to learn from the program's pilots and experiments and leverage innovations for other studies and cohorts.

Beta testing of our initial dataset and researcher tools began in May 2020.

Research Hub

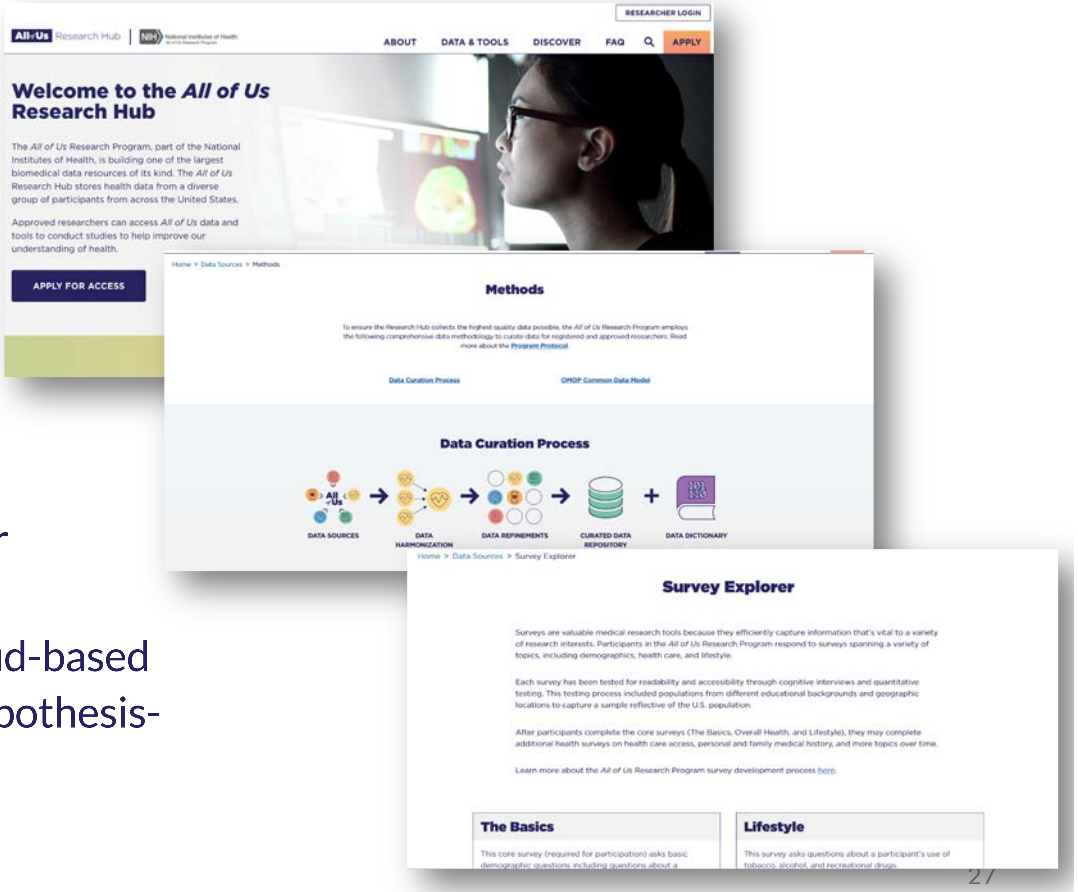
Research Hub Website

ResearchAllofUs.org

Goal: To provide more information around program data and tools

Components:

- Data Snapshots: broad cohort metrics
- Data Browser: interactive tool
- Survey Explorer: source information for participant-provided information
- Researcher Workbench: restricted cloud-based platform designed to execute rapid, hypothesis-driven research



Welcome to the *All of Us* Research Hub

The *All of Us* Research Program, part of the National Institutes of Health, is building one of the largest biomedical data resources of its kind. The *All of Us* Research Hub stores health data from a diverse group of participants from across the United States.

Approved researchers can access *All of Us* data and tools to conduct studies to help improve our understanding of health.

Home > Data Sources > Methods

Methods

To ensure the Research Hub collects the highest quality data possible, the *All of Us* Research Program employs the following comprehensive data methodology to curate data for registered and approved researchers. Read more about the Program Protocol.

Data Curation Process

OMOP Common Data Model

Data Curation Process

Home > Data Sources > Survey Explorer

Survey Explorer

Surveys are valuable medical research tools because they efficiently capture information that's vital to a variety of research interests. Participants in the *All of Us* Research Program respond to surveys spanning a variety of topics, including demographics, health care, and lifestyle.

Each survey has been tested for readability and accessibility through cognitive interviews and quantitative testing. This testing process included populations from different educational backgrounds and geographic locations to capture a sample reflective of the U.S. population.

After participants complete the core surveys (The Basics, Overall Health, and Lifestyle), they may complete additional health surveys on health care access, personal and family medical history, and more topics over time.

Learn more about the *All of Us* Research Program survey development process here.

The Basics

This core survey (required for participation) asks basic demographic questions including questions about a

Lifestyle

This survey asks questions about a participant's use of tobacco, alcohol, and recreational drugs.

All of Us RESEARCH PROGRAM

Status of the Program

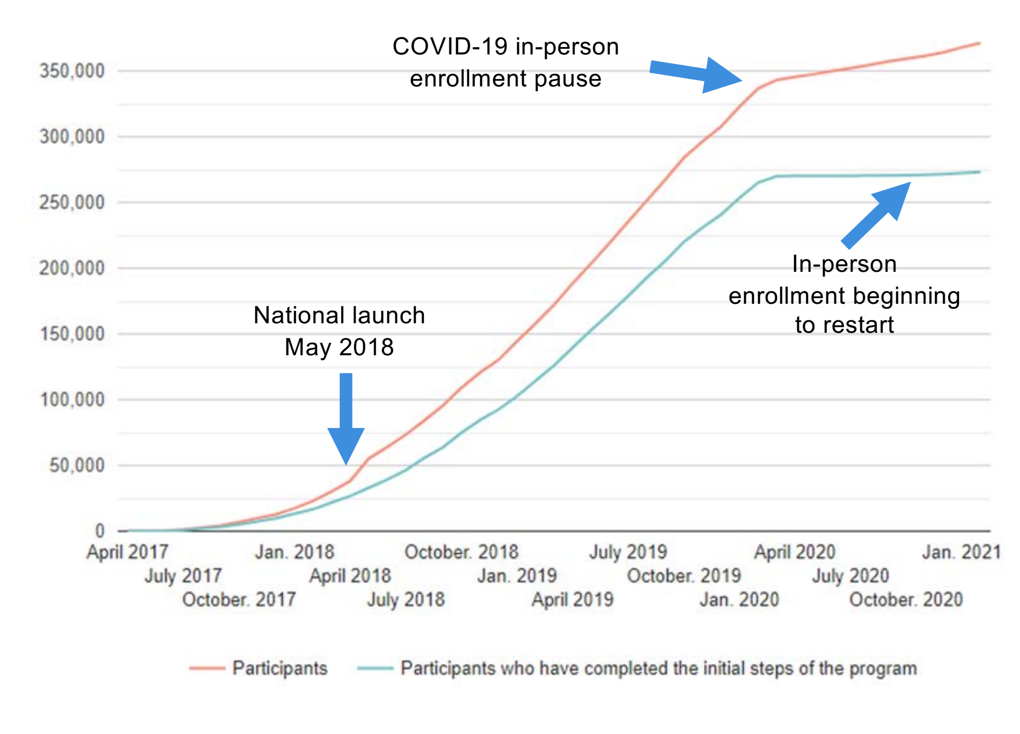
373,000+
Participants

237,000+
Electronic Health Records

273,000+
Participants who have completed initial steps of the program

281,000+
Biosamples

Enrollment Numbers



COVID-19 in-person
enrollment pause

National launch
May 2018

In-person
enrollment beginning
to restart

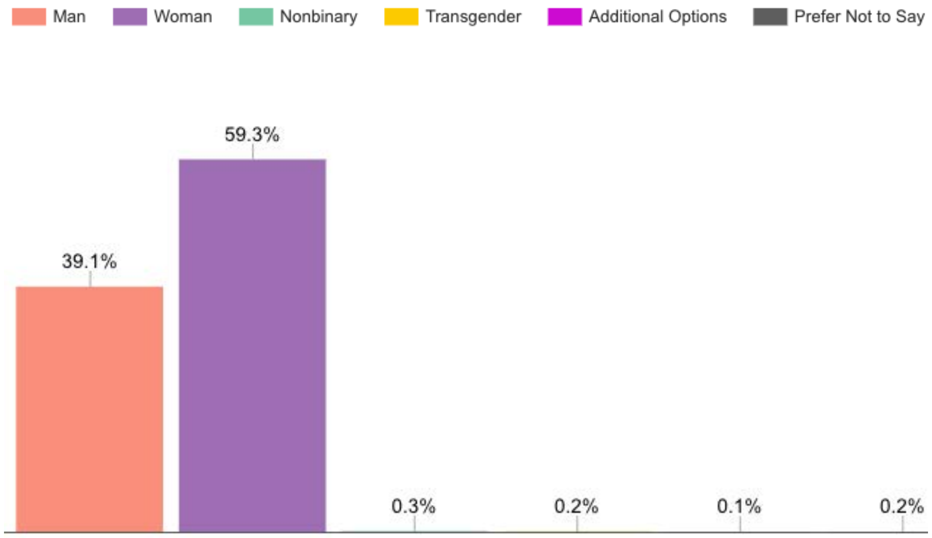
https://www.researchallofus.org/

As of March 7, 2021

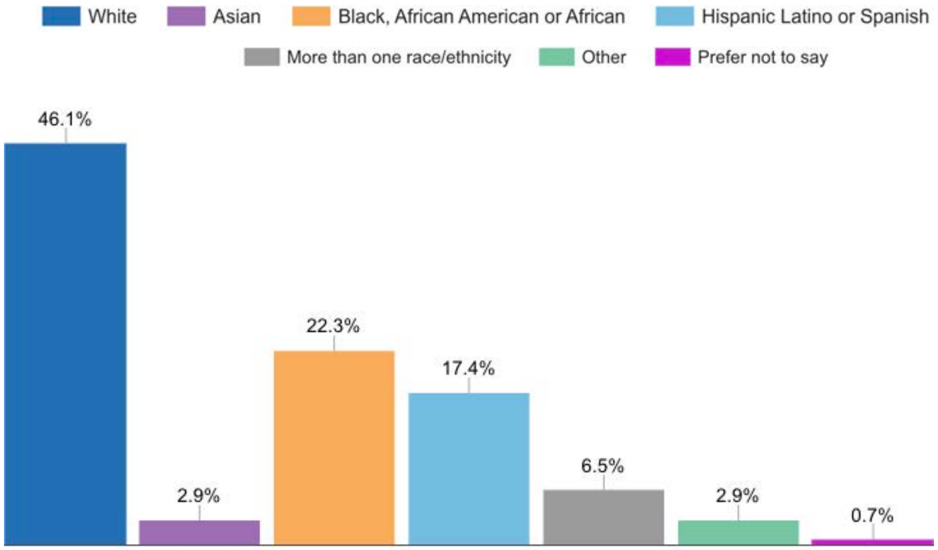
Selected Data Snapshots

(Updated 3/1/21)

Gender Identity



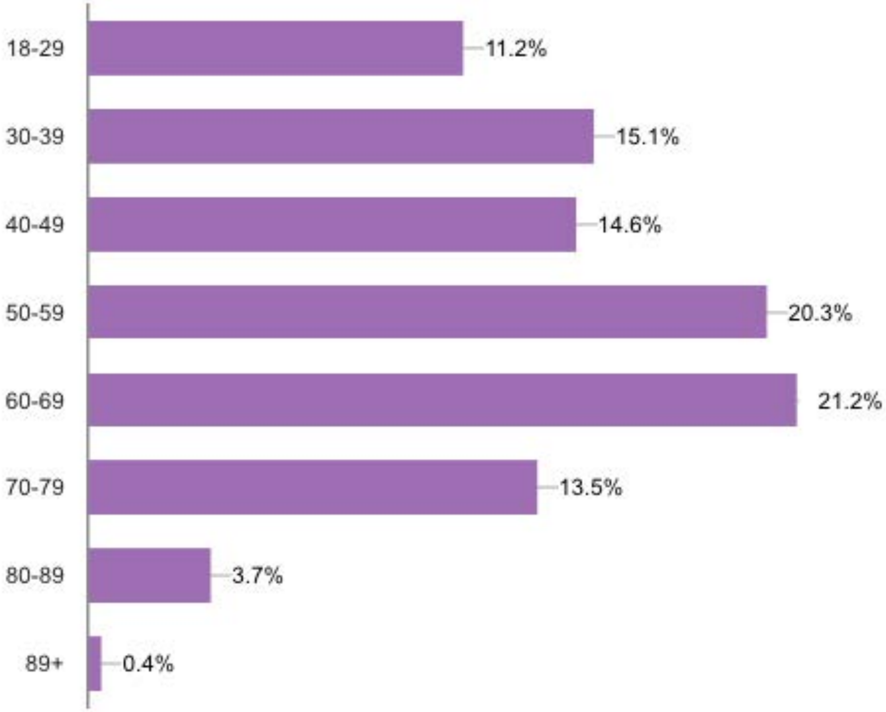
Race & Ethnicity



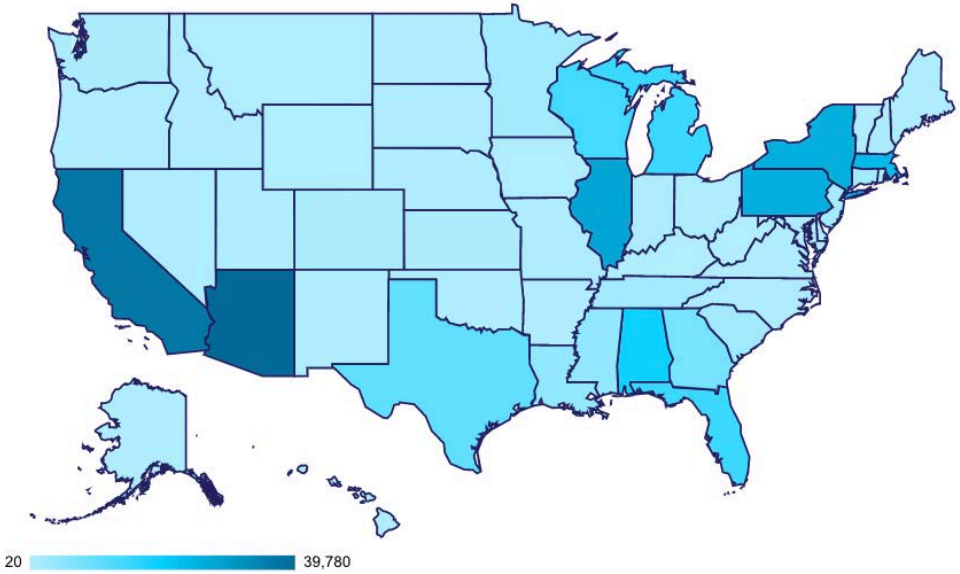
Selected Data Snapshots

(Updated 3/1/21)

Age



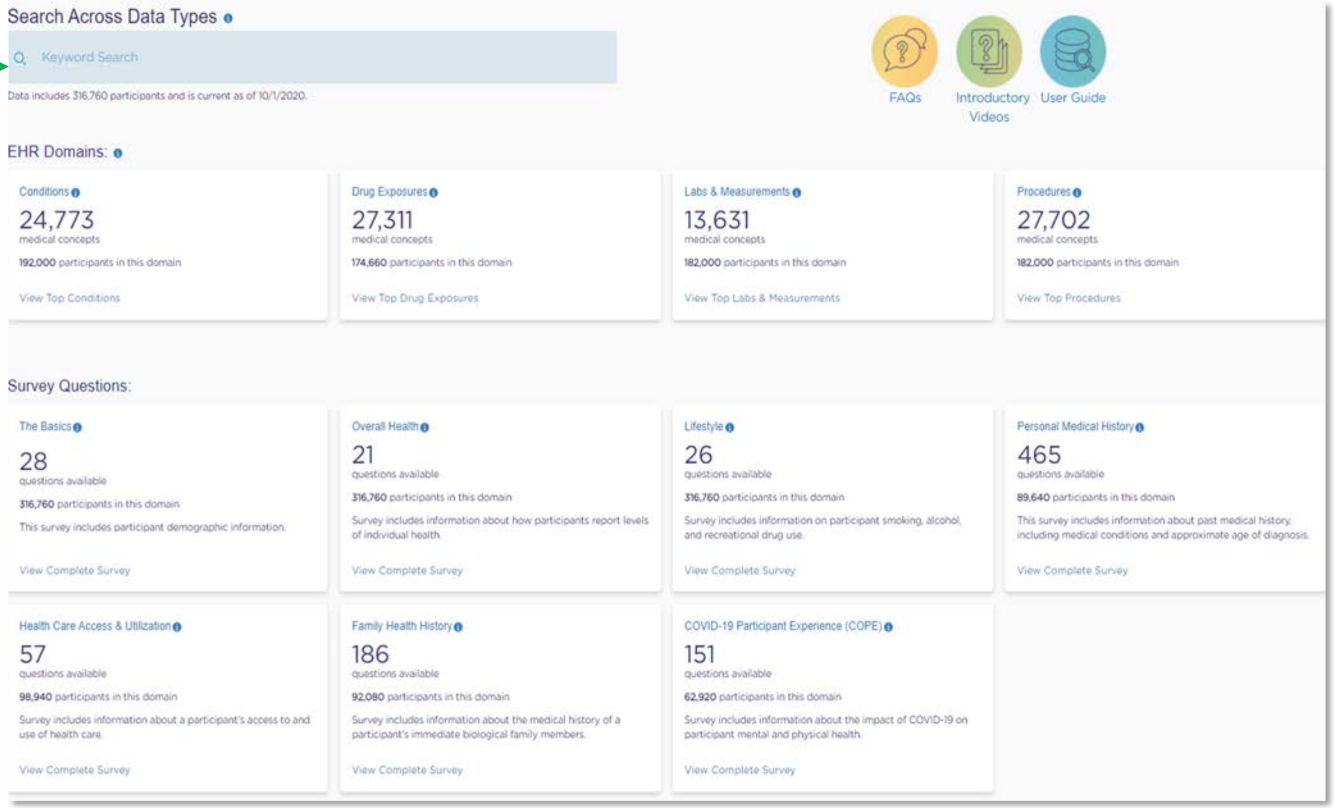
Geography



All 50 states
Bilingual enrollment
Interactive mobile exhibits

A Quick Look at the Data Browser

Search for specific keywords or browse using the different options underneath.



Search Across Data Types

Data includes 316,760 participants and is current as of 10/1/2020.

EHR Domains:

Conditions
24,773
medical concepts
192,000 participants in this domain
View Top Conditions

Drug Exposures
27,311
medical concepts
174,660 participants in this domain
View Top Drug Exposures

Labs & Measurements
13,631
medical concepts
182,000 participants in this domain
View Top Labs & Measurements

Procedures
27,702
medical concepts
182,000 participants in this domain
View Top Procedures

Survey Questions:

The Basics
28
questions available
316,760 participants in this domain
This survey includes participant demographic information.
View Complete Survey

Overall Health
21
questions available
316,760 participants in this domain
Survey includes information about how participants report levels of individual health.
View Complete Survey

Lifestyle
26
questions available
316,760 participants in this domain
Survey includes information on participant smoking, alcohol, and recreational drug use.
View Complete Survey

Personal Medical History
465
questions available
89,640 participants in this domain
This survey includes information about past medical history, including medical conditions and approximate age of diagnosis.
View Complete Survey

Health Care Access & Utilization
57
questions available
98,940 participants in this domain
Survey includes information about a participant's access to and use of health care.
View Complete Survey

Family Health History
186
questions available
92,080 participants in this domain
Survey includes information about the medical history of a participant's immediate biological family members.
View Complete Survey

COVID-19 Participant Experience (COPE)
151
questions available
62,920 participants in this domain
Survey includes information about the impact of COVID-19 on participant mental and physical health.
View Complete Survey

databrowser.researchallofus.org/

Data Browser: Top conditions

Available data gives insight into the participant cohort & research opportunities.


Top 10 by Descending Participant Counts

Showing top 100 concepts for this domain

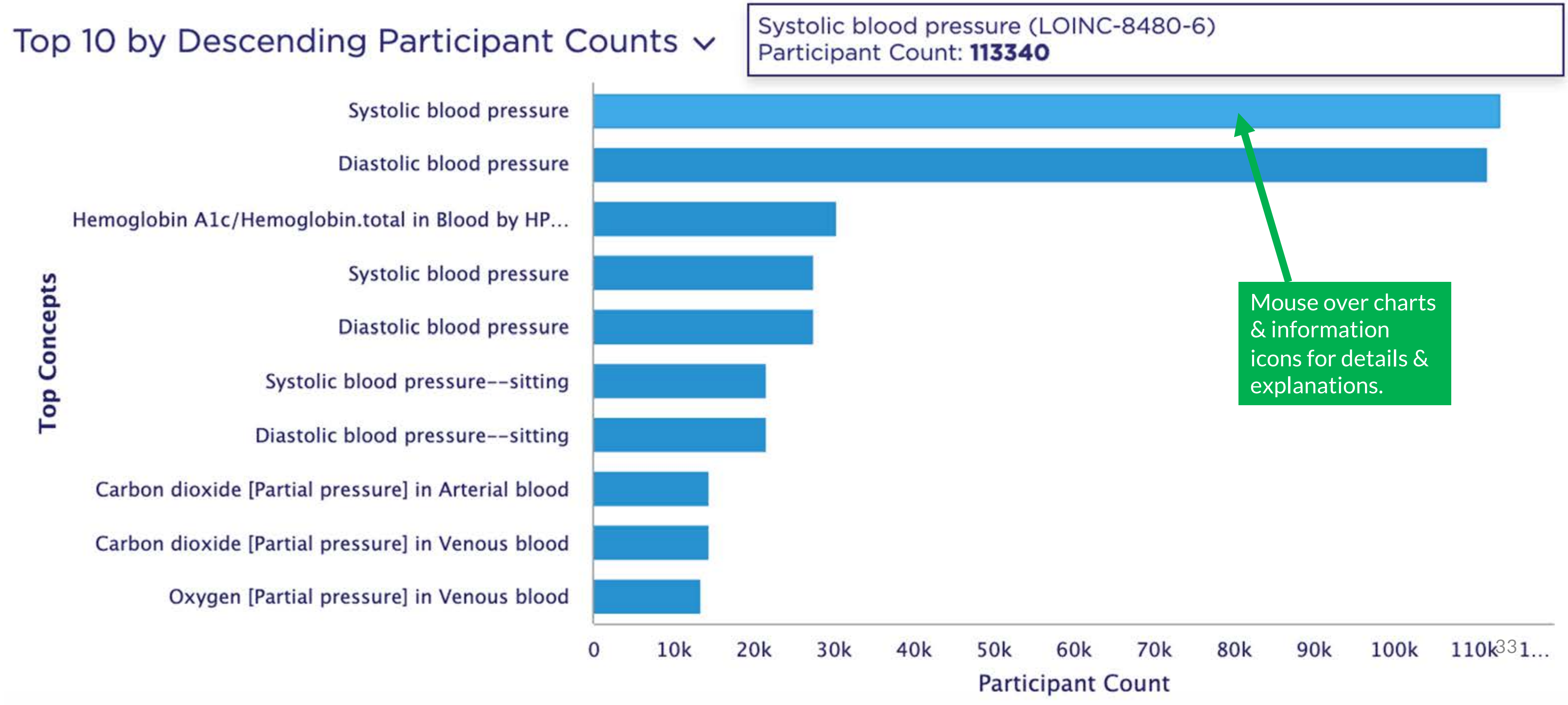
Conditions	Participants of 36,260	% of 36,260	Vocabulary Code	Concept Code	View graphs
1. Pain	22,120	61%	SNOMED 22253000	4329041	
Also Known As	Dolor, Painful, Pain observations, Part hurts, Pain (finding)				
2. Disorder due to infection	16,820	46.39%	SNOMED 40733004	432250	
Also Known As	Infective disorder, Infection, Disease due to infection, Infectious disease, Infectious disease (dis See More ...				

Mouse over charts & information icons for details & explanations.

All of Us
RESEARCH PROGRAM

Example: Blood pressure; Labs & Measurements

Researchers can view all labs & measurements

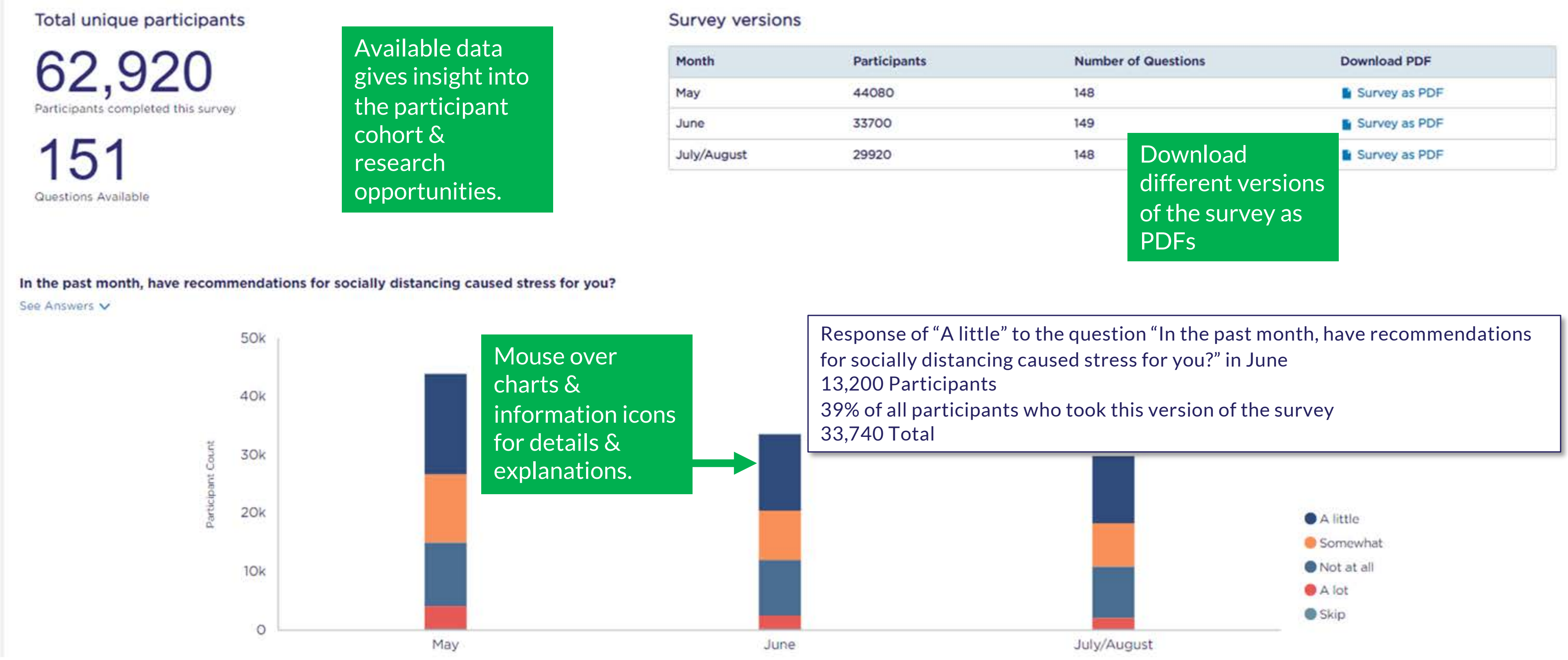


Top 10 by Descending Participant Counts

Systolic blood pressure (LOINC-8480-6)
Participant Count: **113340**

Mouse over charts & information icons for details & explanations.

Example: COVID-19 Participant Experience (COPE) Survey



Total unique participants

62,920

Participants completed this survey

151

Questions Available

Survey versions

Month	Participants	Number of Questions	Download PDF
May	44080	148	Survey as PDF
June	33700	149	Survey as PDF
July/August	29920	148	Survey as PDF

In the past month, have recommendations for socially distancing caused stress for you?

See Answers

Available data gives insight into the participant cohort & research opportunities.

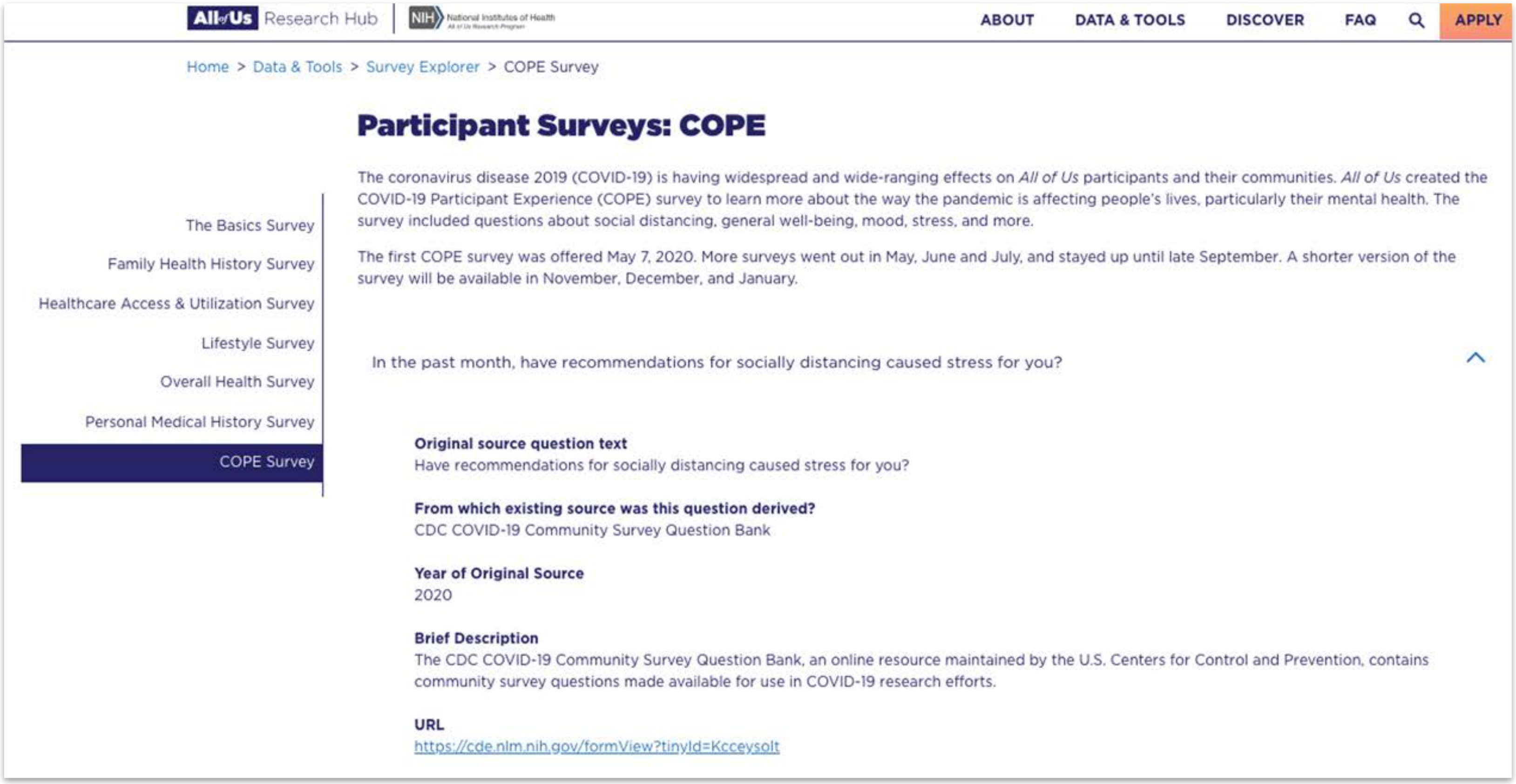
Download different versions of the survey as PDFs

Mouse over charts & information icons for details & explanations.

Response of “A little” to the question “In the past month, have recommendations for socially distancing caused stress for you?” in June
13,200 Participants
39% of all participants who took this version of the survey
33,740 Total

databrowser.researchallofus.org/survey/covid-19-participant-experience

COPE: Explore the survey



Participant Surveys: COPE

The coronavirus disease 2019 (COVID-19) is having widespread and wide-ranging effects on *All of Us* participants and their communities. *All of Us* created the COVID-19 Participant Experience (COPE) survey to learn more about the way the pandemic is affecting people's lives, particularly their mental health. The survey included questions about social distancing, general well-being, mood, stress, and more.

The first COPE survey was offered May 7, 2020. More surveys went out in May, June and July, and stayed up until late September. A shorter version of the survey will be available in November, December, and January.

In the past month, have recommendations for socially distancing caused stress for you?

Original source question text
Have recommendations for socially distancing caused stress for you?

From which existing source was this question derived?
CDC COVID-19 Community Survey Question Bank

Year of Original Source
2020

Brief Description
The CDC COVID-19 Community Survey Question Bank, an online resource maintained by the U.S. Centers for Control and Prevention, contains community survey questions made available for use in COVID-19 research efforts.

URL
https://cde.nlm.nih.gov/formView?tinyId=Kcceysolt

researchallofus.org/data-tools/survey-explorer/cope-survey/

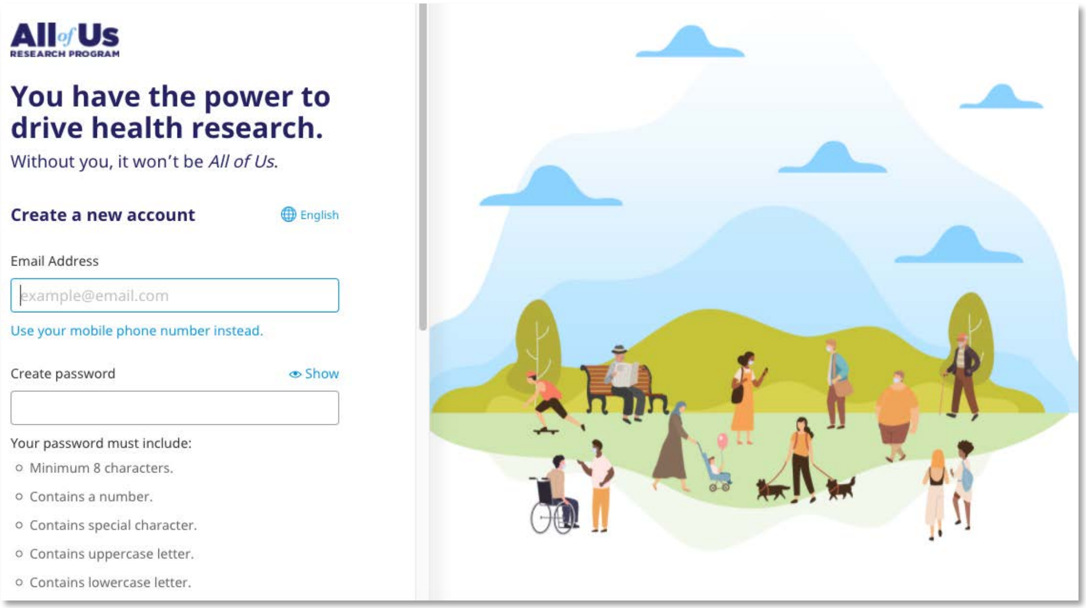
Enrollment

Two Methods of Enrollment

HEALTH CARE PROVIDER
ORGANIZATIONS

DIRECT VOLUNTEERS
Joinallofus.org

Enrolling in and Engaging with All of Us



All of Us RESEARCH PROGRAM

You have the power to drive health research.

Without you, it won't be *All of Us*.

Create a new account

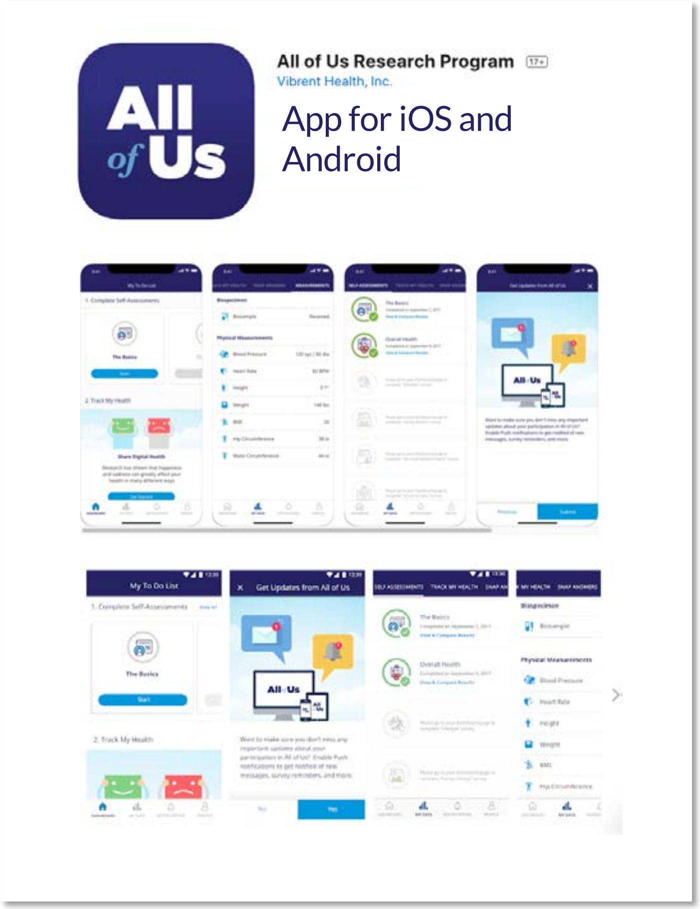
Email Address: example@email.com

Use your mobile phone number instead.

Create password

Your password must include:

- Minimum 8 characters.
- Contains a number.
- Contains special character.
- Contains uppercase letter.
- Contains lowercase letter.



App for iOS and Android

joinallofus.org

All of Us RESEARCH PROGRAM

Enrolling in and Engaging with All of Us

Enrollment and Engagement Partners

To reach its goal, the *All of Us* Research Program is partnering with leading institutions, organizations, community partners, and participant representatives across the country.

Health Care Provider Organizations (HPOs)

Learn more about the program and enroll at one of our partnering HPOs, which include regional medical centers, community health centers, and medical centers run by the U.S. Department of Veterans Affairs (VA).

Participant Center

The Participant Center helps people enroll who do not have access to a participating HPO. It also provides information about the program.

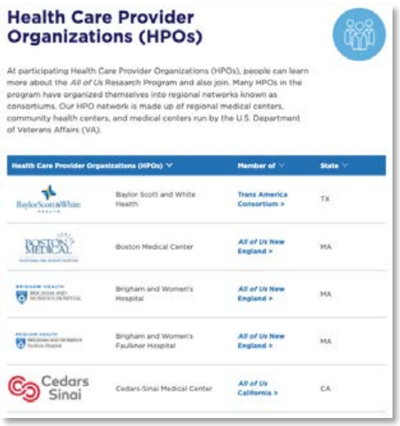
Community Engagement Partners

These organizations tell their communities what the *All of Us* Research Program is and how to join. Some of these organizations help health care providers learn about the program.

Champions

All of Us champions support the mission and goals of the *All of Us* Research Program by sharing information on the program with their communities to help raise awareness.

joinallofus.org/enrollment-and-engagement-partners



Health Care Provider Organizations (HPOs)

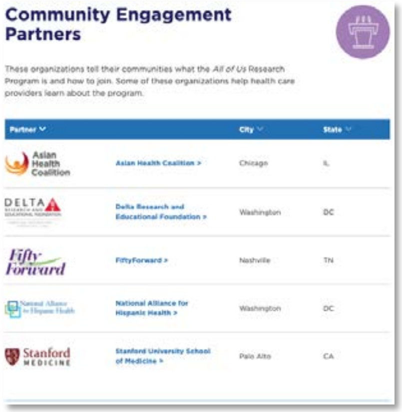
At participating Health Care Provider Organizations (HPOs), people can learn more about the *All of Us* Research Program and also join. Many HPOs in the program have organized themselves into regional networks known as consortiums. Our HPO network is made up of regional medical centers, community health centers, and medical centers run by the U.S. Department of Veterans Affairs (VA).

Health Care Provider Organizations (HPOs)	Member of	State
Baylor Scott and White Health	Trans America Consortium >	TX
Boston Medical Center	*All of Us* New England >	MA
Brigham and Women's Hospital	*All of Us* New England >	MA
Brigham and Women's Faulkner Hospital	*All of Us* New England >	MA
Cedars-Sinai Medical Center	*All of Us* California >	CA

The Participant Center

People interested in joining the *All of Us* Research Program but do not have access to participating health care provider organizations will be able to enroll online through the National Direct Volunteer Program. The center's role is to help participants enroll across the country, by providing additional community-based enrollment sites, as well as educational information through established collaboration with trusted partners. The center will also seek direct input from participants to design and implement strategies that will keep diverse groups of participants engaged long-term.

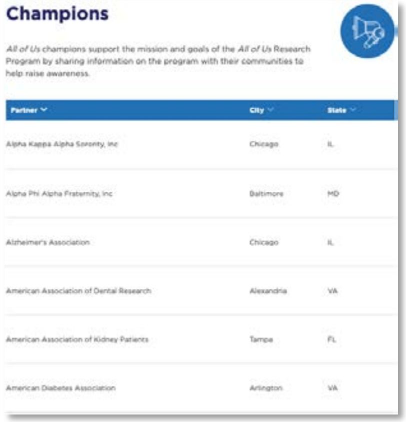
- Blue Cross Blue Shield Association
- Community Blood Center of the Carolinas
- DXC Technology
- EMSI Health
- Heritage Marketing Group



Community Engagement Partners

These organizations tell their communities what the *All of Us* Research Program is and how to join. Some of these organizations help health care providers learn about the program.

Partner	City	State
Asian Health Coalition >	Chicago	IL
Delta Research and Educational Foundation >	Washington	DC
FiftyForward >	Nashville	TN
National Alliance for Hispanic Health >	Washington	DC
Stanford University School of Medicine >	Palo Alto	CA



Champions

All of Us champions support the mission and goals of the *All of Us* Research Program by sharing information on the program with their communities to help raise awareness.

Partner	City	State
Alpha Kappa Alpha Sorority, Inc	Chicago	IL
Alpha Phi Alpha Fraternity, Inc	Baltimore	MD
Alzheimer's Association	Chicago	IL
American Association of Dental Research	Alexandria	VA
American Association of Kidney Patients	Tampa	FL
American Diabetes Association	Arlington	VA

For more information about our partners please visit: allofus.nih.gov/funding-and-program-partners

All of Us Consortium Members (beyond community partners, as of December 2020)

The Participant Center

- America's Blood Centers
- The Behavioural Insights Team
- careevolution Healthcare Technology
- DXC.technology
- Medscape
- Montage Marketing
- waves
- patientslikeme
- QTC A Leidos Company
- Sage Bionetworks
- Sync for Science
- Urban One
- Scripps Research Translational Institute
- Quest Diagnostics
- Walgreens
- BlueCross BlueShield
- fitbit
- National Blood Collaborative
- American College Health Association
- San Diego Blood Bank Foundation
- SENSIS
- WebMD

Communications & Engagement

- The University of Utah
- RTI International
- Pyxis Partners
- Wondros

HPO Network

(Health Care Provider Organizations)

RMCs

California Precision Medicine Consortium (CAPMC)

- UC San Diego Health
- UCI Health
- UCSF University of California San Francisco
- UC Davis Health
- Cedars-Sinai
- USC University of Southern California

Illinois Precision Medicine Consortium

- Northwestern Medicine
- The University of Chicago
- NorthShore University HealthSystem
- Rush
- Cook County Health
- The University of Illinois College of Medicine Peoria Chicago Rockford Urbana
- UI Health | UIC

All of Us New England

- Brigham Health Brigham and Women's Hospital
- Partners HealthCare
- Massachusetts General Hospital
- Boston Medical Center Exceptional care without exception

- UTHealth The University of Texas Health Science Center at Tyler
- UTHealth The University of Texas Health Science Center at Houston
- Washington University in St.Louis
- VCU C. Kenneth and Dianne Wright Center for Clinical and Translational Research

Trans America Consortium

- Henry Ford Health System
- Essentia Health
- BaylorScott&White Health
- Spectrum Health
- Reliant Medical Group Part of OptumCare
- HealthPartners

New York City Consortium

- Columbia University Medical Center
- NYC Health+ Hospitals | Harlem
- NewYork-Presbyterian
- Weill Cornell Medicine

All of Us Southern Network

- UAB School of Medicine The University of Alabama at Birmingham Selma Family Medicine
- UAB School of Medicine The University of Alabama at Birmingham Montgomery Regional Medical Campus
- The University of Mississippi Medical Center
- UAB Medicine
- Tulane University
- LSU Health New Orleans
- UAB School of Medicine The University of Alabama at Birmingham Huntsville Regional Medical Campus
- The University of Alabama University Medical Center
- USA Health
- Cooper Green Mercy Health Services
- Tuskegee University
- Huntsville Hospital

All of Us SouthEast Enrollment Center

- University of Miami Miller School of Medicine
- U
- Emory University
- Morehouse School of Medicine
- UF University of Florida
- Grady
- Jackson Health System

All of Us Wisconsin

- Marshfield Clinic Health System
- Gundersen Health System
- Wisconsin University of Wisconsin-Madison
- Froedtert & Medical College of Wisconsin

All of Us Pennsylvania

- University of Pittsburgh

University of Arizona and Banner Health

- The University of Arizona
- Banner Health

FQHCs (Federally Qualified Health Centers)

- Cherokee Health Systems
- Jackson-Hinds Comprehensive Health Center
- San Ysidro Health
- Community Health Center, Inc.
- Cooperative Health
- Sun River Health

VA Medical Centers

- VA U.S. Department of Veterans Affairs

Participant Technology Systems Center (PTSC)

- vibrent

Biobank

- Mayo Clinic

Data & Research Center (DRC)

- Vanderbilt University Medical Center
- Broad Institute
- verily
- Columbia University Medical Center
- School of Public Health University of Michigan
- Northwestern Medicine
- UTHealth The University of Texas Health Science Center at Houston

Genomics Partners

- Baylor College of Medicine
- Johns Hopkins Medicine
- HudsonAlpha Institute for Biotechnology
- Broad Institute
- color
- Partners HealthCare
- University of Washington

All of Us Research Program

All of Us Community and Provider Partner Network (as of December 2020)

AAFP

AAPA American Academy of Physician Assistants

AAHIVM American Academy of HIV Medicine

ANAC Association of Nurses in AIDS Care

American Association of Colleges of Nursing

American Association on Health and Disability

ACCESS assisting. improving. empowering.

APHA American Public Health Association For science. For action. For health.

Greensboro AHEC Area Health Education Center Connecting People, Education, and Health

TEXAS AHEC EAST WACO REGION

CENTRAL COLORADO AHEC

National Pan-Hellenic Council

BLACK WOMEN'S HEALTH IMPERATIVE

CENTERLINK The Community of LGBT Centers

W. Montague Cobb NMA Health Institute

Community Council Advancing Solutions...Empowering Lives

LULAC

NACCHO National Association of County & City Health Officials The National Connection for Local Public Health

NAHN National Association of Hispanic Nurses

National Baptist Convention, USA Incorporated

NBNA National Black Nurses Association, Inc.

NHCOA National Hispanic Council on Aging

NHMA National Hispanic Medical Association

NRHA National Rural Health Association

UNIDOSUS Stronger Communities. Stronger America.

National Minority Quality Forum

the Y YMCA

NIH U.S. National Library of Medicine

Asian Health Coalition

DELTA Research and Educational Foundation Creating Possibilities... Improving Lives

Delta Sigma Theta

Fifty Forward

National Alliance for Hispanic Health

Jain Society of Metropolitan Washington JSMW Live and Let Live

Stanford Medicine

All of Us Consortium Members (beyond community partners, as of December 2020)

The Participant Center

America's Blood Centers
The Behavioural Insights Team
careevolution Healthcare Technology
DXC.technology
Medscape
Montage Marketing
waves
patientslikeme
QTC A Leidos Company
Sage Bionetworks
Sync for Science
Scripps Research Translational Institute
Quest Diagnostics
Urban One
Walgreens
BlueCross BlueShield
fitbit
National Blood Collaborative Blood Solutions | Trusted Source
American College Health Association
San Diego Blood Bank Foundation
SENSIS
WebMD

Communications & Engagement

The University of Utah
Pyxis Partners
RTI International
Wondros

HPO Network

(Health Care Provider Organizations)

RMCs

California Precision Medicine Consortium (CAPMC)

UC San Diego Health
UCI Health
UCSF University of California San Francisco
UC Davis Health
Cedars-Sinai
USC University of Southern California

Illinois Precision Medicine Consortium

Northwestern Medicine
The University of Chicago
NorthShore University HealthSystem
Rush
Cook County Health
The University of Illinois College of Medicine Peoria Chicago Rockford Urbana
UI Health UIC

All of Us New England

Brigham Health Brigham and Women's Hospital
Partners HealthCare
Massachusetts General Hospital
Boston Medical Center Exceptional care. Without exception.

UTHealth The University of Texas Health Science Center at Tyler
UTHealth The University of Texas Health Science Center at Houston
Washington University in St.Louis
VCU C. Kenneth and Dianne Wright Center for Clinical and Translational Research

Trans America Consortium

Henry Ford Health System
Essentia Health
BaylorScott&White Health
Spectrum Health
Reliant Medical Group Part of OptumCare
HealthPartners

New York City Consortium

Columbia University Medical Center
NYC Health+Hospitals Harlem
NewYork-Presbyterian
Weill Cornell Medicine

All of Us Southern Network

UAB School of Medicine The University of Alabama at Birmingham Selma Family Medicine
UAB School of Medicine The University of Alabama at Birmingham Montgomery Regional Medical Campus
The University of Mississippi Medical Center
UAB Medicine
Tulane University
LSU Health New Orleans
UAB School of Medicine The University of Alabama at Birmingham Huntsville Regional Medical Campus
The University of Alabama University Medical Center
UA Health
Cooper Green Mercy Health Services
Tuskegee University
Huntsville Hospital

All of Us SouthEast Enrollment Center

University of Miami Miller School of Medicine
U
Emory University
Morehouse School of Medicine
UF University of Florida
Grady
Jackson Health System

All of Us Wisconsin

Marshfield Clinic Health System
Gundersen Health System
Wisconsin University of Wisconsin-Madison
Froedtert & Medical College of Wisconsin

All of Us Pennsylvania

University of Pittsburgh

University of Arizona and Banner Health

The University of Arizona
Banner Health

FQHCs (Federally Qualified Health Centers)

Cherokee Health Systems
Jackson-Hinds Comprehensive Health Center
San Ysidro Health
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Cooperative Health
Sun River Health

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vibrent

Biobank

Mayo Clinic

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Vanderbilt University Medical Center
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Columbia University Medical Center
School of Public Health University of Michigan
Northwestern Medicine
UTHealth The University of Texas Health Science Center at Houston

Genomics Partners

Baylor College of Medicine
Johns Hopkins Medicine
HudsonAlpha Institute for Biotechnology
Broad Institute
color
Partners HealthCare
University of Washington

For more information…

ResearchAllofUs.org
(includes the Data Browser)
JoinAllofUs.org

@AllofUsResearch
#JoinAllofUs

AllofUs.nih.gov

It takes All of Us….