

National Center for Deaf Health Research (NCDHR) Deaf Health Survey: Using Technology for Health Surveillance and Health Promotion with Deaf Communities

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Deaf Health Survey

- A computerized, Interactive Health Survey Accessible in American Sign Language (ASL) and English Based Signing
- 98 Health and Demographic Questions based on National Health Surveys and Deaf Population Characteristics
- Computer Interface and Survey Items were Evaluated in Extensive Usability Studies and Cognitive Interviews with Deaf Community Members
- Survey Topics
 - Demographics (age, gender, etc.)
 - Health Status
 - Health Care Access
 - Preventive Services Use

Deaf Health Survey Translation Teams

- ASL Team
- Robert Pollard
 - Robyn Dean
 - Elizabeth Finigan
 - Betsy McDonald (Back Translator)
 - Patrick Graybill
 - Julianna Aggas
 - Susan Demers
- English Based Signing Team
- Katherine Schmitz
 - Karen Finch
 - Aaron Kelstone (Back Translator)
 - Barbara Ray Holcomb (Back Translator)

NCDHR Goals

- Deaf Communities Partner with Researchers
- Learn about Deaf Health Issues
- Conduct Research with Deaf People
- Empower Deaf People to Become Better Informed in Healthcare
- Improve Health and Healthcare with Deaf People and their Families
- Encourage Deaf People to Choose Research Jobs
- Teach Students, Doctors, Nurses, Researchers about Deaf Health
- Mentor New Deaf and Hearing Researchers to Work with Deaf Communities

How Will the Deaf Health Survey Help Deaf Communities?

- Will Provide the First Linguistically and Culturally Accessible Health Survey to Deaf People
- Will Identify Health Disparities
- Will Identify Health Needs
- Will Help Set Priorities for Health Promotion and Disease Prevention
- Will Help Obtain Funds for New Services and Programs
- Will Create Public Health Research Jobs for Deaf People
- Will Provide Clinicians with Better Information for Working with Deaf people and their Families

Health Data



	White Americans	African Americans	Deaf Americans
Cancer	193.9 per 100,000	243.1 per 100,000	No data
Diabetes	23.0 per 100,000	49.2 per 100,000	No data
Infant Mortality	5.7 per 1,000 live births	13.3 per 1,000 live births	No data
Adult Immunization	70.2 %	52%	No data

Source: www.cdc.gov