

Brief Overview: Engaging Communities in the Modernization of a Public Health Survey System



Oregon Coalition of Local Health Officials
November 18, 2021



NORTHWEST PORTLAND AREA
INDIAN HEALTH BOARD
Indian Leadership for Indian Health



Today's presentation

- Background
- Solutions
- Discussion

BACKGROUND

Reliance on Behavioral Risk Factor Surveillance System (BRFSS)

- Telephone survey of adults in Oregon
- Part of national survey
- Range of topics: risk and protective factors, prevention/screening, health outcomes, demographics
- Every few years, racial and ethnic oversample conducted

Current challenges with BRFSS

- Expensive
- Lack estimates for smaller geographic areas
- Survey is long
- Concerns about representativeness and validity of data
- Lack of community engagement
- Lack data for Pacific Islander communities

Modernization framework for identifying new approach



Assessment & epidemiology



Health equity & cultural responsiveness



Community partnership development



Policy & planning

SOLUTIONS

Taking a new approach



Instead of conducting the usual BRFSS racial and ethnic oversample:

- Combine 4 years of standard BRFSS data for analysis for communities of color
- **AND**

**Collaborate with
communities**



**Identify innovative
statistical & survey
methods**



Solutions



Collaborate with communities

With Latinx, Black/African American & American Indian/Alaska Native communities:

- Analyze BRFSS/OHT data
- Collect supplemental data
- Create data briefs

With Pacific Islander communities:

- Design & implement data collection methods
- Create survey and report

Identify innovative statistical & survey methods

Explore science to identify/pilot methods to modify adult survey system overall



Solutions

Updated plan for adult survey system by June 2021

Collaboration with Latinx, Black/African American & American Indian/Alaska Native communities

- Fund communities
- Conduct participatory analysis of BRFSS & youth surveys
- Communities design supplemental data collection methods
- Developed report with project teams
- Summarize recommendations for new methods

Collaboration with Pacific Islander communities

- Fund communities
- Communities design data collection methods
- Conduct participatory analysis of newly collected data
- Support communities in writing report
- Summarize recommendations for new methods

Collaborate with communities

With Latinx, Black/African American & American Indian/Alaska Native communities:

- Analyze BRFSS/OHT data
- Collect supplemental data
- Create data briefs

With Pacific Islander communities:

- Design & implement data collection methods
- Create survey and report

Identify innovative statistical & survey methods

Explore science to identify/pilot methods to modify adult survey system overall



Solutions

Updated plan for adult survey system by June 2021

DISCUSSION

