

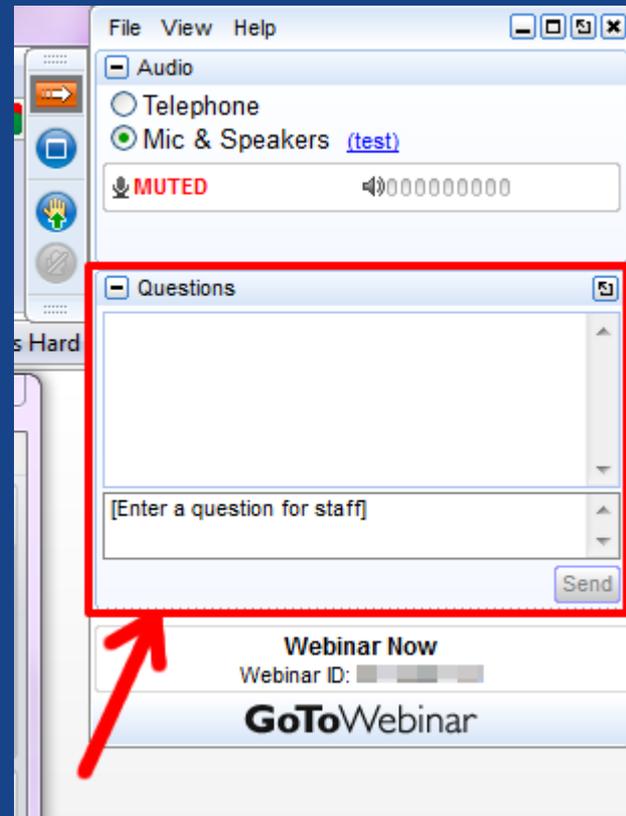
# CHRONIC DISEASE PREVENTION & HEALTH PROMOTION

## WEBINAR SERIES

<http://dhss.alaska.gov/dph/Chronic/Pages/default.aspx>

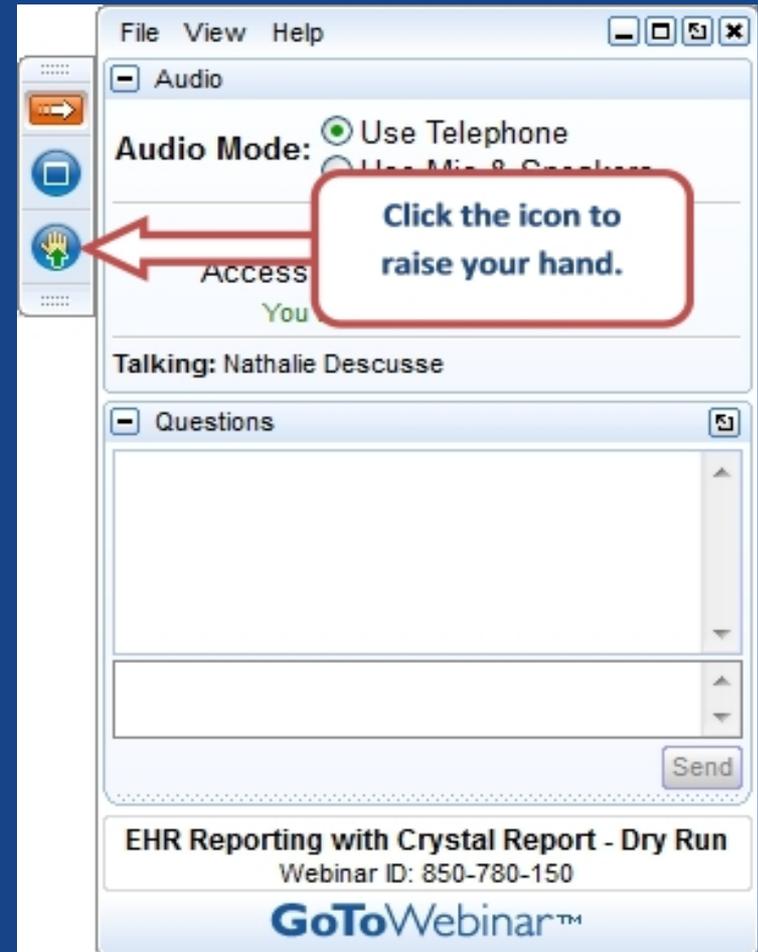
# About this Webinar

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# BRFSS and YRBS: Using Our Surveillance Tools to Better Understand Health & Social Behaviors of Adults and Teens

Presenters:  
Aulasa Liendo & Tazlina Mannix

# Welcome!

## Agenda

- Alaska Behavioral Risk Factor Surveillance System (BRFSS)
- Youth Risk Behavior Survey (YRBS)
- Q&A

# Background BRFSS

- Purpose – Collection and dissemination of data
- Duration of BRFSS – 1991 – present
- Survey coverage – All 50 states (and some territories)

# Background BRFSS

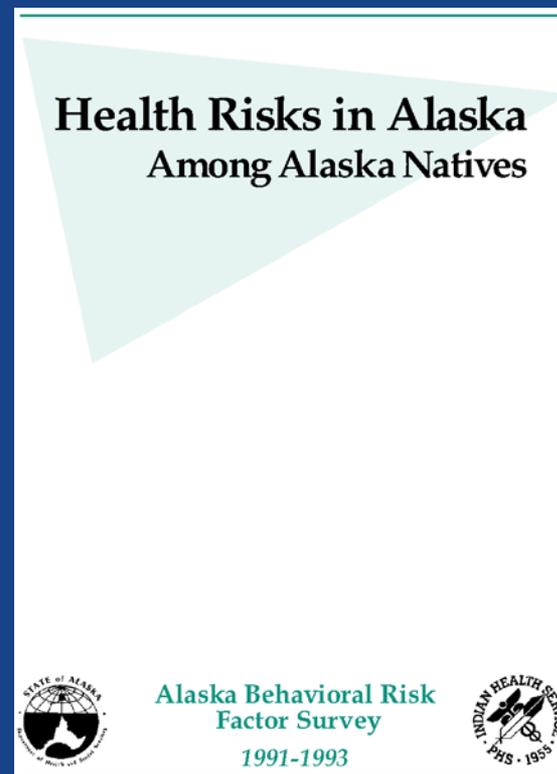
- Standard Survey – Core, Optional Modules, & State-Added Questions
- Supplemental Survey

# Methods BRFSS

- ❑ Ongoing telephone survey
- ❑ Sample design – stratified random sampling
- ❑ Sample size – 2,500 minimum
- ❑ Weighting (and “raking”)
- ❑ CASRO response rates –  $\geq 60\%$
- ❑ Limitations

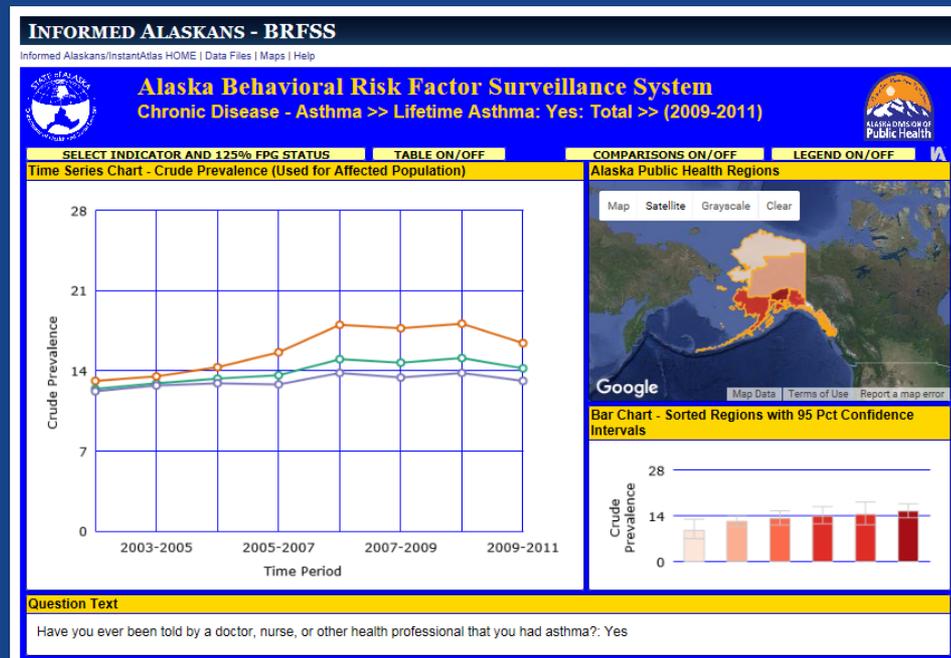
# Historical Use of BRFSS Data

- Health Risk Analyses
- Healthy Alaskans 2020
- BRFSS Highlights
- Community Needs Assessments



# Current Use of BRFSS Data

- AK-IBIS
- InstantAtlas
- Healthy Alaskans 2020
- Data Requests



# Future Use of BRFSS Data

- ❑ Maintain current uses
- ❑ Expand Alaska's Indicator-Based Information System for Public Health (AK-IBIS)
- ❑ Track Healthy Alaskans 2020 (HA2020) progress
- ❑ Conduct collaborative analyses

# How You Can Use BRFSS Data

- AK BRFSS website
  - <http://dhss.alaska.gov/dph/Chronic/Pages/brfss/default.aspx>
- AK-IBIS
  - <http://ibis.dhss.alaska.gov/>
- InstantAtlas
  - <http://dhss.alaska.gov/dph/InfoCenter/Pages/ia/default.aspx>
- Data requests (full datasets or summaries)
  - Data Request Form
  - <http://dhss.alaska.gov/dph/Chronic/Pages/brfss/default.aspx>

# Background YRBS

- Purpose – Collection and dissemination of data
- Conducted biennially (in odd-numbered years)
- Duration – 1995, 1999 (excluding Anchorage), 2003 – present
- Survey coverage
  - 47 states + territories and cities/regions (2015 survey)
- Questionnaire
  - 114 questions (2017 Alaska YRBS)

# Methods YRBS

- Administered in schools
  - Participants – Students in grades 9-12
  - Four simultaneous surveys
- Sample design – Several strategies
- Sample size
- Response rates
- Weighting
- Limitations

# Who uses YRBS data and how?

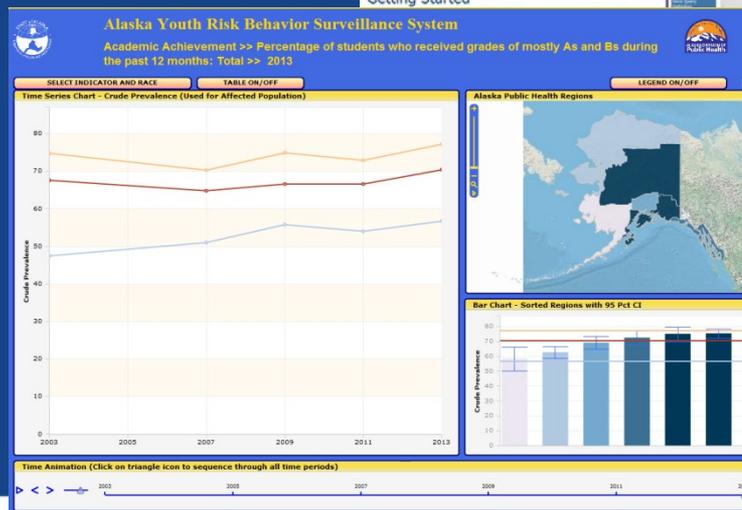
- Alaska YRBS Program
  - Highlights reports
  - District & community-level reports
  - Ad hoc requests



# Who uses YRBS data and how?

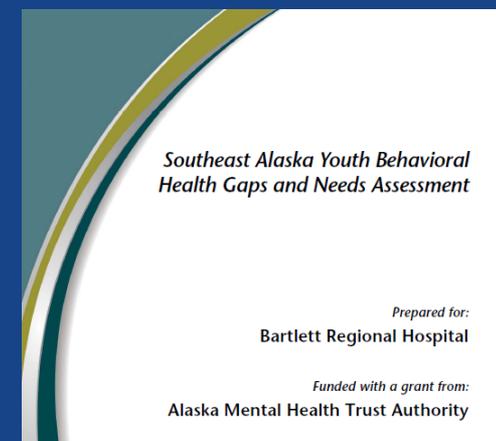
- YRBS Partners
  - Data dissemination
    - AK-IBIS
    - InstantAtlas Health Maps
  - Measuring progress towards health goals

The screenshot shows the website for the Alaska Department of Health and Social Services. The main navigation includes 'About AK-IBIS', 'Health Topics', 'Indicator Reports', and 'Explore Datasets'. A featured section titled 'Get the full story for Health Indicators:' lists 'Diabetes' and 'Suicide' as examples, with a 'select from ALL INDICATOR REPORTS...' link. Below this, there is a video player for 'Watch a Video Overview of NM-IBIS' and a 'Getting Started' section. A 'New Mexico Indicator-Based Information System' link is also visible.



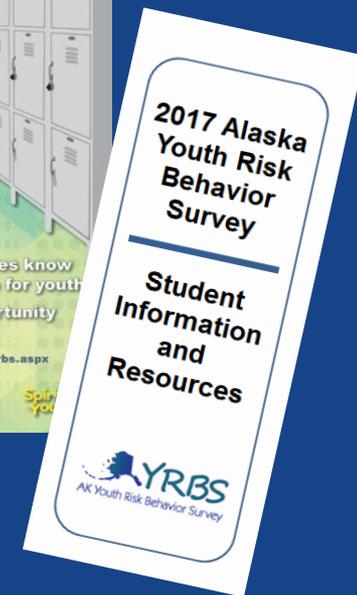
# Who uses YRBS data and how?

- YRBS Partners (cont.)
  - Community needs assessments
  - Program development
  - Program evaluation
  - Grants



# What's new with the Alaska YRBS?

- Public awareness campaign
  - AK YRBS Toolkits
  - Collaboration with partners
- Student information and resources
- School district financial support



# How You Can Access YRBS Data

- AK YRBS website (Highlights reports & results by year)
  - <http://dhss.alaska.gov/dph/Chronic/Pages/yrbs/yrbs.aspx>
- AK-IBIS
  - <http://ibis.dhss.alaska.gov/>
- InstantAtlas Health Maps
  - <http://dhss.alaska.gov/dph/InfoCenter/Pages/ia/default.aspx>
- CDC Youth Online website
  - <https://nccd.cdc.gov/youthonline/app/default.aspx>
- Data requests
  - Data Analysis/Report Request form
  - Dataset Request form

## Q&A

### Contact Information:

#### BRFSS

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#### YRBS

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# Discussion

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