American Indian Adult Tobacco Surveys

Stacy Thorne, MPH, CHES

Centers for Disease Control and Prevention
Office on Smoking and Health

Janis Weber, PhD
JCW Research & Evaluation Group, Inc

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CDC
Tobacco Control

Background

- National surveys present aggregated commercial tobacco use data for American Indian and Alaska Native ethnic groups

  – Smoking prevalence >30%*

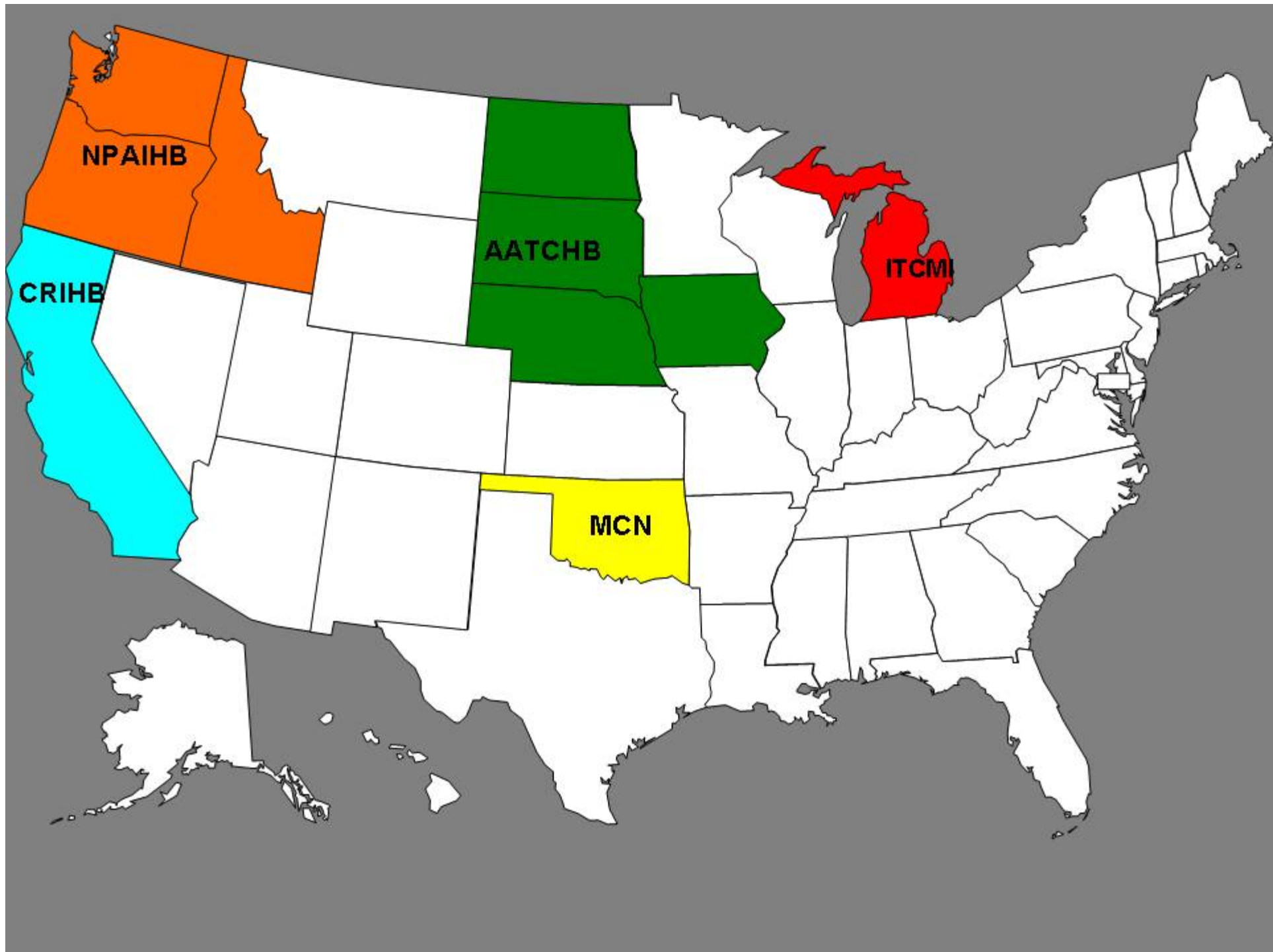- In 2000 Office on Smoking and Health (OSH) held brainstorming meeting

*Centers for Disease Control and Prevention. Cigarette Smoking among Adults- United States, 2004. MMWR November 11, 2005 / 54(44);1121-1124

Background

- Important to have tribal or village specific data for development of interventions

- Tribal approval and support was granted for development of AI ATSs

- 5 TSCs funded to conduct the AI ATS survey

Purpose of the survey

- Surveillance and evaluation data on knowledge, attitudes and tobacco use behavior at the tribal level

- Use to direct culturally appropriate
  - program planning
  - evaluations
  - interventions
  - prevention programs
  - policies

- Provide additional resources

AI ATS —Development

- Development process included CDC, tribal support centers, tribal councils, and tribal leaders

- Permission from Tribal Councils/leaders
  - Overall scope of the project
  - How the data would be used
  - Who would own the data
  - How the Tribe would benefit

- Data are collected by the tribes and are owned by the tribes

AI ATS -Development

- Methods conducive for implementation in Native American Communities

- The state- based ATS was used as a template

- Cognitive interviewing and focus groups conducted to develop a culturally appropriate questionnaire for AI

AI ATS - Questionnaire Content

Core

- Commercial Tobacco Use
- Cessation
- Secondhand smoke exposure
- Risk Perceptions
- Demographics

Supplemental

- Ceremonial tobacco use
- Purchase patterns
- Specific health risks (diabetes, cardiovascular diseases)
- Any other questions individual tribes deem relevant

AI ATS Survey Questions

- Questions differentiate between use of commercial and ceremonial tobacco

  - Have you smoked at least 100 cigarettes in your entire life (ATS)

  - Not including ceremonial or sacred smoking, have you smoked at least 100 cigarettes, about five packs, in your entire life? (AI ATS)

AI ATS Survey Questions

- Native or traditional methods for quitting
  - Did you use any native or traditional methods? For example did you go to a sweat lodge, use herbs, or pray?

- Health Care Access
  - In the past 12 months have you seen a traditional or native healer to get any kind of care for yourself?

- Secondhand Smoke Policies Opinion
  - Community Centers
  - Casinos or bingo halls

AI ATS Survey Questions

- Demographics

  - Tribal enrollment/affiliation

    - Are you enrolled in a tribe?

    - If so which one?

    - Are there any other tribes you feel part of, but are not enrolled in?

AI ATS: Administration

- Implemented by 10 tribes and one health clinic

- Samples taken from tribal enrollment lists

- Adults 18 years or older

- Face-to-face survey

AI ATS: Administration

- Conducted by trained interviewers from the community

  - Interviewers received $25.00 for every completed interview

- Interviews were completed at Tribal homes or at a location requested by the respondent

- Respondents received $25.00 gift cards

Who can use the survey?

- Any American Indian organization (tribes, clinics, community organizations)

- State organizations that have a high American Indian population

Products for the AI ATS

- Currently available:
  - AI ATS Questionnaire (core and suggested supplemental)
  - Interviewer Training Manual
- Coming soon
  - Implementation Manual (How to administer the survey)

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Epidemiology Branch

Stacy Thorne
770-488-5366
sthorne@cdc.gov

www.cdc.gov/tobacco

The findings and conclusions in this presentation are those of the authors and do not necessarily represent the views of the Centers for Disease Control and Prevention

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