

ALBUQUERQUE AREA SOUTHWEST TRIBAL EPIDEMIOLOGY CENTER
TRIBAL ENVIRONMENTAL PUBLIC HEALTH TRACKING SYMPOSIUM

Evaluation Summary

On September 28, 2018, the Albuquerque Area Southwest Tribal Epidemiology Center (AASTEC) hosted a tribal environmental health symposium to engage and network with tribal representatives from the 27 tribes in the Indian Health Service Albuquerque Area.

Who was invited to attend?

- Tribal Community Members
- Environmental & Public Health Practitioners, Health Care Providers, Housing, Injury Prevention, Community Health Representatives & others that work in environmental health
- Tribes, State, Academic, Indian Health Service Health Professionals and other entities that partner with tribal communities in the Indian Health Service Albuquerque Area

Symposium goals:

- Provide networking opportunity for tribal, state and government environmental health representatives
- Provide information about resources available at the NM Department of Health Environmental Public Health Tracking and Indian Health Service Division of Environmental Health Services
- Support the sharing of environmental health projects from various tribal communities
- Facilitate roundtable discussions to identify environmental concerns in tribal communities

In this document you will find:

- An overview of the agenda Page 2
- Results of a live audience poll of the environmental health survey Page 3
- Themes that emerged from group discussions Page 6
- Results of attendee evaluations Page 7

For questions regarding this summary, please reach out to Amy Muchna, AASTEC Evaluation Specialist at amuchna@aaihb.org



Agenda Overview

Welcome/Introductions

- Opening blessing
- Introductions of all attendees (geographical locations and local greeting)

Presentations

- Tribal Epidemiology Center Overview – Kevin English, AASTEC Director
- NMDOH EPHT Biomonitoring Activities – Heidi Krapfl, EPTH Principal Investigator, NMDOH
- Indian Health Service Environmental Health – Debra Grabowski, Div of Env Health Director

Lightning Round Presentations & Panel Discussion

- Tribal Injury Prevention Program – Jerrod Moore, Tribal Injury Prevention Program Coordinator
- Jemez Safe Transportation Initiative – Kristyn Yepa, Jemez Public Health Manager
- Tribal Healthy Homes Project – Sheldwin Yazzie, AASTEC Epidemiologist

Environmental Health Survey

- Review of survey results
- Audience poll of survey questions

Group Discussions

- Topics: Air Quality, Safe Built Environment, Climate Change, Disease Outbreaks, and Waste Management

Presentation

- Southwest Tribal Institutional Review Board – Rachell Tenorio, Southwest Tribal NARCH Manager

Closing

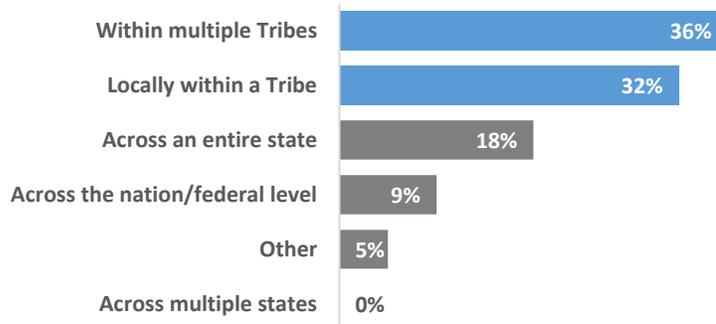
- Meeting evaluation
- Closing blessing



Audience Poll of Environmental Health Survey

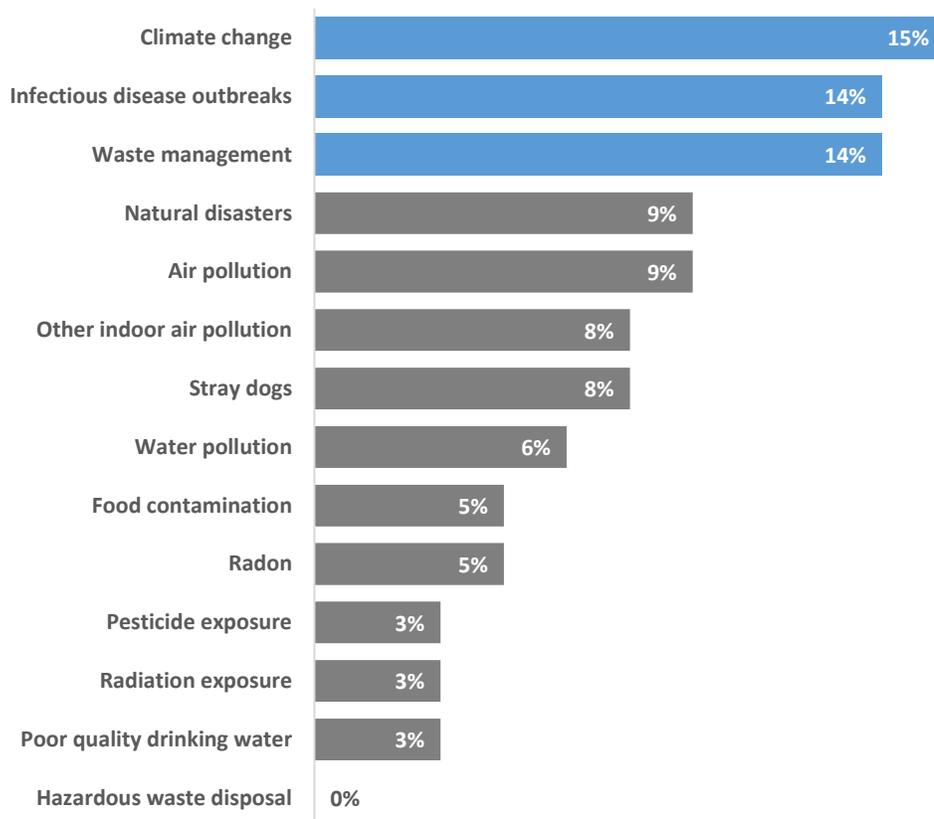
At what level does your work have the most impact?

Attendees worked mainly with **one or more Tribes** rather than at the state or national level.



What do you feel are the top three environmental concerns in your community?

The top three community environmental health concerns within the group were **climate change, infectious disease outbreaks, and waste management**.



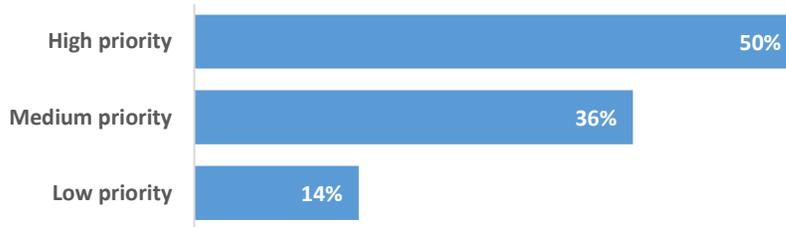
Do you feel there is a link between your personal health and the environment?

100% of attendees felt there was a link between their personal health and the environment.



In your opinion, how much of a priority is environmental health to your leadership?

The majority of attendees believed that environmental health was a high or medium priority to their community/organizational leadership.



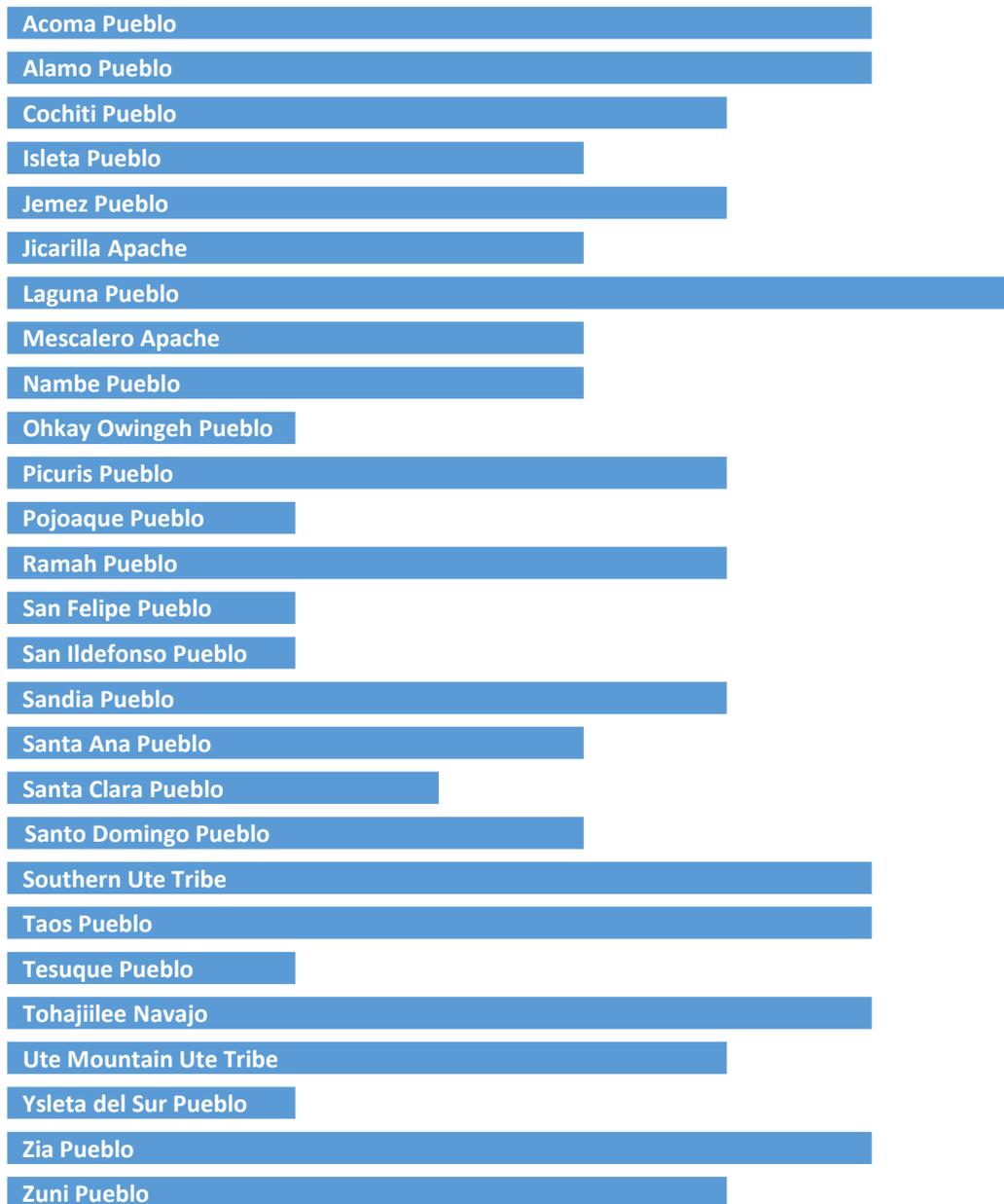
How much information do you currently have on environmental health issues?

A quarter of attendees felt that they had little or no information on environmental health issues.



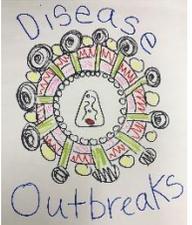
Do you collaborate with/provide services to any of the following Tribes within the field of environmental health?

As a whole, attendees collaborate with all 27 Tribes in the Albuquerque Area. Bars below represent current partnerships/collaborations between attendees and specific Tribes. Results are in alphabetical order.



Themes from Group Discussion

Answers from the poll question asking about top health priorities were condensed into five topic areas for further discussion: Air Quality, Safe Built Environment, Climate Change, Disease Outbreaks, and Waste Management. An overarching need was discussed of [linkage to healthcare services](#).

	Needs/Issues	Resources
	<ul style="list-style-type: none"> • Burning: wood (railroad ties, forest fires, stoves), trash, weeds • Health issues: asthma, smoking • Carbon Monoxide • Emissions: auto, Los Alamos Lab 	<ul style="list-style-type: none"> • (NM) Pollen Index • (NM) Educational resources for smoke • (NM) Home visits: asthma triggers • (NM) Tools for Schools • (CO) Air Quality Index • (CO) Radon: test kits and mitigation assistance • EPHT Data: hospital/ED
	<ul style="list-style-type: none"> • Public safety: safe bus routes, paved roads, public transportation, lighting, multi-use paths • Animal control: rodent proofing • Life alert • Leadership support • Education: Homeowner maintenance courses with resources included • Home safety: elder falls, mold, CO and smoke detectors 	<ul style="list-style-type: none"> • (NMDOH) Prevention: lead poisoning, injury, asthma control, playground safety • (NMDOH) • MCH surveillance • Home safety: Radon, private wells • Funds for ICIP, CPBG projects
	<ul style="list-style-type: none"> • Surveillance: vector-borne disease, invasive species, fire/smoke, heat exp., air quality • Regional plan development: drought contingency (Gallup), forest wildlife protection (McKinley, Cibola counties), emergency management response 	<ul style="list-style-type: none"> • Disaster management programming: flood gauge, community text alerts, • Education: 8 Northern Summer Camp, USDA farming
	<ul style="list-style-type: none"> • Antibiotic resistance education • Needle exchange programs • ID prevention education • Partnerships: IHS, schools, senior centers 	<ul style="list-style-type: none"> • Prevention: Immunization clinics, safe food handling, handwashing, SHARPS disposal • Mosquito control: 4Ds education • Obesity and chronic dx prevention • Blood donation screening • (NM) Food-borne epi investigation Surveillance (Project ECHO, NMDOH): ID, chronic disease (Hospital/ED)
	<ul style="list-style-type: none"> • Lack of services/infrastructure: transfer stations, recycling, dumps, sewage, medical waste, drainage, oil disposal, emergency response • Increase awareness: culturally appropriate messaging, youth involvement, organizational citizenship 	<ul style="list-style-type: none"> • Composting • HAZ waste disposal



Summary of Evaluation Feedback

What was the most important thing that you learned from today's presentations?

Awareness of Resources/Needs

- From outside Tribes
- From within Tribes

Partnership Opportunities

- AASTEC
- State
- Tribal programs
- Environmental health network

Information

- Data
- Resources
- Services
- Contacts

What did you learn from today's presentations that you hope to implement in your own work?

Collaborations

- Community engagement
- Existing programs
- Leadership
- AASTEC
- Indian Health Service (IHS)

Capacity Growth Opportunities

- Trainings
- Education

Resources

- NMDOH EPTH website
- Data through AASTEC and IHS
- Institutional Review Board (IRB)

Did you make new connections at this meeting? Were there other people/groups you would have liked to see here?

New Connections

- Majority answered "yes"
- Tribal programs
 - IHS staff

Groups to Invite

- Veterans organizations
- More decision-makers
- Tribal Public Safety/EMS/Police/Fire
- Caregivers
- EPA
- NMFDA
- Housing Authority
- FEMA



What specific topic(s) would you like to see covered in a future meeting?

Presentations

- Case studies
- Lessons learned
- Tribal program projects
- Tribal research projects
- Subject matter experts

Topics

- Infectious Disease
- Fetal Alcohol Syndrome
- Opioid/drug prevention
- Emergency response
- Mental/Behavioral Health
- Sexual Assault
- Human Trafficking
- Effects of environment on health
- Public Safety Infrastructure
- Fall prevention/elderly safety
- Child safety

Information

- Environmental health policies
- Safety regulations
- Approaches for collaboration
- Information/data sharing

What is the biggest question you are leaving the meeting with today?

Collaborations/Partnerships

- Ways to partner with other programs
- Ways to coordinate to avoid repeating efforts
- Ways to engage tribal leadership
- Points of contact for capacity building funding opportunities

Trainings

- How to become a Matter of Balance master trainer
- How to implement topics discussed in community

Resources

- Region-specific data
- Repeat this meeting and lengthen to more days

