

# Epidemiology...

is the basic science of public health. It is the study of the distribution and causes of disease and injury in a population.

Through epidemiology, public health professionals have access to information to make decisions to improve health status, understand factors associated with diseases, identify populations at risk and develop new prevention programs.

## **ITCA TEC Director**

Jamie Ritchey, MPH, PhD

*Internship opportunities available.*

## **To request support from ITCA TEC:**

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Call

**(602) 258-4822**



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*Improving*  
**AMERICAN INDIAN  
HEALTH AND  
WELL-BEING**

# About Us



# Services



# Training



*The ITCA Tribal Epidemiology Center (TEC) is one of 12 TECs in the United States. It is one of the original four regional TECs established in 1996 by the Indian Health Service (IHS). The ITCA TEC serves Tribes in Arizona, Nevada and Utah, more specifically Tribes in the Phoenix and Tucson IHS Areas.*

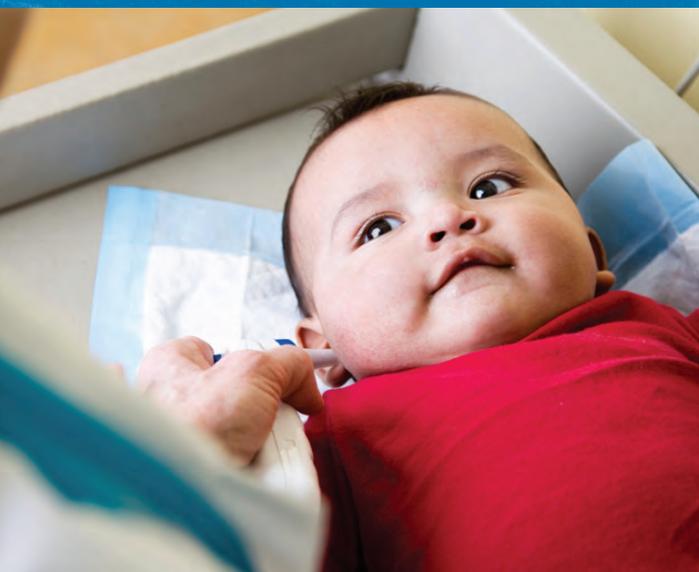
The TEC provides the following epidemiologic services to tribes in the IHS Phoenix and Tucson Service Areas:

- Tribal Community Health Profiles (CHPs)
- Epidemiologic study design and survey construction
- Health data collection, analysis, and presentation
- Health program planning and evaluation
- Coordination of disease outbreaks or disease clusters
- Note: The ITCA TEC does not provide strike teams.*
- Build model plans for disease epidemics (eg. influenza)
- Construct specialized or custom culturally-appropriate public health materials such as health bulletins, brochures and posters

Epidemiology trainings and events are available on a variety of topics including:

- Basic Epidemiology
- Community Health Survey Development
- Data Management and Statistical Software Applications
- Outbreak Investigation
- Program Evaluation
- Grant Writing
- Tribal Health & Safety Codes
- Conducting Community Health Assessments

Other trainings are available upon request.



***Our Mission*** To build Tribally-driven public health and epidemiologic capacity among Tribes in the Phoenix and Tucson Indian Health Service Areas by assisting Tribes with health surveillance, research, prevention, and program evaluation for planning and policy decision making.