

What is Epidemiology?

Epidemiology is the study of the distribution and determinants of health (who gets sick or stays well, and why) and the application of this study to the control of health problems in populations.

Epidemiology is used to answer questions like:

- What are the risk factors for getting a certain illness?
- How well are diabetic patients managing their blood sugar levels?
- What are the most common causes of death in a certain area?
- Is the teen birth rate increasing or decreasing?
- Does the smoking cessation program really help smokers quit?
- Do some populations have a higher prevalence of some health problems?



GREAT LAKES INTER-TRIBAL EPIDEMIOLOGY CENTER

A division of THE GREAT LAKES
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GREAT LAKES INTER-TRIBAL EPIDEMIOLOGY CENTER



Serving the Tribes, Urban Programs,
and Service Units of the Bemidji
Indian Health Service Area

What does GLITEC do?

GLITEC strives to be responsive to the health information and epidemiological needs of the Tribes by providing training and technical assistance.

- GLITEC is available to assist with:
- Community health assessments
- Program planning
- Evaluation
- Survey design
- Health data collection
- Data management, analysis, and interpretation

Though projects vary depending on the needs and requests of the Tribes, some activities are ongoing.

GLITEC Mission

To support Tribal communities in their efforts to improve health by assisting with data needs through partnership development, community-based research, education and technical assistance.



About the Great Lakes Inter-Tribal Epidemiology Center

The Great Lakes Epidemiology Center (GLITEC) serves the 34 Tribes, four urban programs, and three service units of the Bemidji Indian Health Service Area, which includes the states of Michigan, Minnesota, Wisconsin, and the city of Chicago.

How does GLITEC work with tribes?

Tribes are sovereign nations. GLITEC respects this, and defers to Tribal decisions. Instead of mandates, we provide guidance and suggestions. In our work we value:

- Confidentiality
- Capacity building
- Collaboration
- Community-based participatory research methods
- Cultural sensitivity and awareness

