

Outbreak Investigation Training for Tribal Health Workers

Goal:

This training course will familiarize Tribal health workers with the epidemiologic principles and methods used in the investigation of disease outbreaks.

Course Objectives:

This two-day short course for Tribal health workers will demonstrate that outbreak investigations are important and challenging components of epidemiology and public health. The course will describe how to identify the source of an ongoing outbreak and prevent additional cases. Particular emphasis is placed on the investigation of disease outbreaks that might be caused by acts of bioterrorism. The learning objectives in this course are:

- ❖ Why health agencies investigate outbreaks
- ❖ Ten common steps in outbreak investigations
- ❖ The definitions of: cluster; outbreak; epidemic
- ❖ How to determine whether an outbreak exists
- ❖ How to prepare a line listing
- ❖ How to draw a traditional epidemic curve
- ❖ How to develop and test a hypothesis.

