

What Is Epidemiology in Public Health?

INTENDED AUDIENCE

Public health professionals who want to increase their familiarity with the basic concepts of epidemiology.

FORMAT

This online module has an audio narration and interactive exercises.

ESTIMATED TIME TO COMPLETE

The module takes approximately forty-five minutes to complete.

LEAD COURSE DEVELOPER

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Professor

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School of Public Health and Community

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University of Washington

CO-PROVIDER

This course is co-provided by the University of Washington School of Nursing.

The University of Washington is an accredited provider of continuing nursing education (CNE) by the American Nurses Credentialing Center's Commission on Accreditation.

Participants who successfully complete the course are eligible to receive 0.75 contact hours for a processing fee of \$35.

FOR ADDITIONAL INFORMATION

See <http://www.nwcphp.org/what-is-epi>

COURSE DESCRIPTION

Have you ever wondered what epidemiologists do? This narrated, interactive, online module takes you on a tour through the key concepts and activities of epidemiology in public health and sets the stage for taking the other NWCPHP epidemiology modules. Using public health's successful intervention in Sudden Infant Death Syndrome (SIDS) as an example, Dr. Holt describes how epidemiologists practice surveillance, outbreak investigation, screening, community health interventions, and program evaluation to improve the health of populations.

LEARNING OBJECTIVES

By the end of this course, participants will be able to:

- Describe the components of the definition of epidemiology
- Recognize and explain basic epidemiologic concepts, principles, and terms
- List and describe six examples of the use of epidemiology in public health practice



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About the Course Developer

Victoria Holt, RN, MPH, PhD, is a professor in the Department of Epidemiology. She is also affiliated with the Fred Hutchinson Cancer Research Center, where she conducts research on women's reproductive health topics, and the Harborview Injury Prevention and Research Center, where she researches issues pertaining to intimate partner violence prevention. Dr. Holt leads the NWCPHP's Public Health Epidemiology Project and has taught in public health institutes in Alaska, Oregon, and Montana.