

National Voluntary Environmental Assessment Information System

Foodborne Illness Is a Significant Problem in the United States, But Addressing Environmental Causes Can Help Prevent It

Using NVEAIS helps public health officials identify and address environmental factors related to foodborne illness.

The National Voluntary Environmental Assessment Information System, or NVEAIS, is a new surveillance system for state and local public health officials to capture environmental assessment data from foodborne illness outbreak investigations. Public health officials can use NVEAIS to collect their own environmental data to manage current and prevent future outbreaks. Visit www.cdc.gov/nceh/ehs/NVEAIS for the steps needed to gain access to the system.



NVEAIS Provides Information to State, Local and CDC Food Safety Program Officials

NVEAIS will help food safety program officials to

- Take food safety actions and assess effectiveness,
- Support food safety program evaluation,
- Develop or modify program policies or regulations based on sound epidemiologic data.
- Train environmental health specialists about environmental causes related to foodborne illness outbreaks.
- Help prevent foodborne illness outbreaks associated with restaurants and other food service locations, such as banquet facilities and schools.

Why Your Health Department's Participation Is Important

NVEAIS is designed for use by health departments throughout the United States. Data collected in NVEAIS will help CDC and other public health professionals determine and understand the primary causes of foodborne illness outbreaks. Users can enter data about foodborne illness outbreaks to help improve response to an outbreak and prevent future outbreaks. Users can also retrieve and analyze their own data. The recommendations and sharing of findings should increase effectiveness of food safety programs, increase food safety, and decrease foodborne illness.

National Center for Environmental Health

Division of Emergency and Environmental Health Services



E-Learning Training on Environmental Assessments of Foodborne Illness Outbreaks: A Helpful Tool for NVEAIS Users

CDC created a free course titled e-Learning on Environmental Assessment of Foodborne Illness Outbreaks. This e-Learning course is recommended as a precursor for those who wish to participate in NVEAIS, though it is not required. By taking this interactive course, users will gain knowledge to help enhance the quality of data reported into NVEAIS and better understand terminology, agency roles and responsibilities, and the connection of the environment to foodborne illness.



Refrigerator contents seen in a simulated environmental assessment of a restaurant facility.

Quick Links

National Voluntary Environmental Assessment Information System:

www.cdc.gov/nceh/ehs/NVEAIS

E-Learning on Environmental Assessment of Foodborne Illness Outbreaks:

www.cdc.gov/nceh/ehs/eLearn/EA_FIO

Environmental Health Specialists Network:

www.cdc.gov/nceh/ehs/EHSNet

Questions? Email NVEAIS@cdc.gov