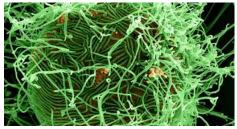


# Office of Health Affairs

## National Biosurveillance Integration Center





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The National Biosurveillance Integration Center (NBIC) integrates and analyzes information about biological threats to help ensure the nation's responses are well-informed, save lives, and minimize economic impact.

## **Biosurveillance to Protect & Respond**

The threat of bioterrorism and the global reach of emerging diseases like Ebola, Foot and Mouth, and Avian Flu require our nation's decision-makers to have timely, accurate and actionable information.

The NBIC is a collaboration of federal partners to integrate information about threats to human, animal, plant, and environmental health from thousands of sources to develop a more comprehensive picture of the threat landscape. The resulting information helps the nation better prepare, protect, and respond.

**Mission:** Enable early warning and shared situational awareness of acute biological events and support better decisions through rapid identification, characterization, localization, and tracking.

#### What NBIC Does

- **Integrates information** from various sources and provides an analysis of the likely implications.
- **Monitors and reports** daily on the status of diseases such as chikungunya, enterovirus, the flu, MERS, and Ebola. NBIC also produces periodic analytic reports on special topics and events.
- **Shares** and supports biosurveillance with federal, state, local, tribal, and territorial offices.
- **Improves** biosurveillance by continually seeking innovative data sources and methods.

### **How NBIC Can Help**

- **Monitoring List**. Daily email to partners with brief summaries of global and national biological incidents.
- Biosurveillance Event Reports. Comprehensive reports about events that could potentially cause economic damage, social disruption, or loss of life.
- **Special Event Reports.** By request reports, such as a public health assessment for a selected event (e.g. Super Bowl).

### **NBIC Quick Facts**

- 900 federal and 1500 state and local officials have access to NBIC reports on emerging and current bio-threats.
- Thousands of data sources are monitored daily to identify, characterize, and track biological events
- Staffed by cross-discipline subject matter experts in public health, veterinary medicine, microbiology, data analytics, and biosurveillance
- Leverages the expertise of 14 federal departments and agencies to provide a comprehensive and common understanding of emerging incidents
- Federal, state, and local government officials may request NBIC reports by emailing NBICOHA@hq.dhs.gov

