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CWMD

NATIONAL BIOSURVEILLANCE INTEGRATION CENTER: STATE, LOCAL, TRIBAL, AND TERRITORIAL ENGAGEMENT

COUNTERING WEAPONS OF MASS DESTRUCTION OFFICE

The Countering Weapons of Mass Destruction Office (CWMD) leads DHS efforts and coordinates with domestic and international partners to safeguard the United States against CBRN threats.



Homeland Security

National Biosurveillance Integration Center

The National Biosurveillance Integration Center (NBIC) collaborates with and serves as a bridge between federal, state, local, tribal, and territorial (SLTT) partners to integrate information from thousands of sources related to biological threats to human, animal, plant, and environmental health to improve early warning and situational awareness. For more information on NBIC SLTT engagements and SLTT access to NBIC products, email CWMD.NBIC@hq.dhs.gov, CWMD.NBIC@dhs.ic.gov and CWMD.NBIC@dhs.sgov.gov.

NBIC State, Local, Tribal, and Territorial Engagement Strategy Overview

The NBIC SLTT Engagement Strategy was developed, in part, for NBIC to articulate an integrated vision for supporting SLTT response agencies including health and agriculture departments. The NBIC SLTT Engagement Strategy outlines how NBIC will tailor operations and coordinate with federal interagency partners to provide NBIC overviews to SLTT officials. NBIC will demonstrate the value of increased bidirectional information flow, integration of data, and improved analytics to reduce the risk of biological threats of national concern.

Over the next several years, NBIC will focus on identifying and addressing specific SLTT capability needs, including areas where SLTT departments and national associations require more specific definition of requirements. NBIC will facilitate conversations about the broad exchange of data and information to better inform the products and resources it provides. Finally, NBIC will increase outreach efforts and provide NBIC overviews to SLTT health agencies and national associations on the utility of the products.

NBIC SLTT Engagement Strategy Goals

Goal 1: Provide SLTT officials with timely, relevant, accurate, and actionable biosurveillance information and early warning analysis for biological events of national concern.

Goal 2: Provide educational opportunities and focused reviews to SLTT departments and national associations to reduce the risk of biological threats of national concern.

Goal 3: Demonstrate the value of increased bidirectional information flow, integration of data, improved analytics, and access to subject matter expertise for SLTT officials.

Goal 4: Capture new biosurveillance data needs and facilitate new NBIC projects.

NBIC Vision and Priorities for SLTT Engagement

- Establish, strengthen, and maintain relationships with SLTT officials to increase multidirectional flow of information and active SLTT participation in NBIC initiatives and biosurveillance capabilities development.
- Identify and build a comprehensive understanding of SLTT biosurveillance tool and resource needs to inform planning and decision-making on countering national biothreats.
- Provide opportunities to educate SLTT health departments and agencies about NBIC, including the products and services provided to establish a multidirectional flow of information.
- Develop a shared understanding across SLTT departments and agencies on the current national biothreat environment.
- Provide triage and redirection to appropriate subject matter experts. For this reason, NBIC is the integrator for all SLTT biosurveillance needs within CWMD.

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NBIC Impact and Products Available to SLTT Audience

■ NBIC Impact:

- Produced 283 biosurveillance reports in FY22 that were disseminated to 656 SLTT partners to inform shared situational awareness of acute biological threats across SLTT agencies and support better decisions through rapid identification, characterization, localization, and tracking.
- Reached more than 600 recipients across 322 SLTT agencies and 11 common operating pictures and more than 1,500 federal recipients/lists representing 25 agencies and departments.

■ NBIC Products:

Monitoring List, Biosurveillance Event Report, Spot Report.

Monitoring List

Purpose: Summaries of acute biological events that impact human, animal, plant, and environmental health and may be of concern or interest to NBIC partners.

Frequency: Daily



Biosurveillance Event Report

Purpose: In-depth report of a major biosurveillance event, typically produced in reoccurring editions as events develop.

Frequency: As needed



Spot Report

Purpose: Short 1- to 2-page high-level summary report produced for isolated events or developments for rapid awareness.

Frequency: As needed



NBIC SLTT Feedback and Product Success Stories

“From a planning perspective, it is great to get an overall snapshot and compare to the local level. This is the complete package in all-in-one product. It would be time consuming to try and find all this information, when NBIC puts it all in one.”

— Senior Official, Talbot County Health Department, Maryland

“With so much information put out there about COVID-19, keeping track of everything was difficult. However, with the NBIC Biosurveillance Event Report, this source was helpful and useful on relaying information out to my community. The BER is one of their key resources in providing information.”

— First Responder, Pflugerville Fire Department, Texas

“Mississippi is utilizing the COVID-19 Global BER for forecasting. For example, we were able to anticipate the Delta wave because of analysis of delta activities in other states and countries.”

— Senior Official, Mississippi Department of Health, Mississippi

“Our health department uses the daily monitoring list to determine what could happen in our jurisdiction. As an emergency management manager, I particularly like the humanization of the data in NBIC reports, and the information helps to tell the whole picture.”

— Official, Tri-County Health Department, Colorado

NBIC SLTT Engagement Areas



NBIC Briefings



NBIC Products to SLTT



SLTT Feedback to NBIC



Joint Projects



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NBIC Contact Information

- CWMD@hq.dhs.gov.
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