



April 17, 2026

Weekly Situational Awareness Brief

Awareness Topics

'Radar holes' leave one in five Americans vulnerable to surprise tornadoes

"If a tornado were about to hit your house, what would you do? Of course, your answer depends on your physical capabilities and your proximity to a basement or other safe space. Most Americans usually have at least 15 to 20 minutes to decide before impact, thanks to technology that enables the National Weather Service to issue warnings in advance. You'd likely have enough time to seek shelter.

But what if you had no advance notice that a tornado was coming? What if your only warning was the rumble of a twister as it crept toward your home?"

Iranian-Affiliated Cyber Actors Exploit Programmable Logic Controllers Across US Critical Infrastructure

"Due to the widespread use of these PLCs and the potential for additional targeting of other branded OT devices across critical infrastructure, the authoring agencies recommend U.S. organizations urgently review the tactics, techniques, and procedures (TTPs) and indicators of compromise (IOCs) in this advisory for indications of current or historical activity on their networks, and apply the recommendations listed in the Mitigations section to reduce the risk of compromise."

Emergence of Extensively Drug-Resistant Shigellosis — United States, 2011–2023

“U.S. cases of extensively drug-resistant (XDR) Shigella infections are increasing; no Food and Drug Administration–approved oral treatment is available. Shigella bacteria are easily transmissible and resistance genes can spread to other enteric bacteria, making XDR Shigella a public health threat.”

Candidozyma auris (formerly Candida auris): resistant, long lasting, and everywhere

“C. auris has rapidly evolved into an endemic healthcare threat across multiple continents, with substantial regional variation in incidence, outbreak dynamics, antifungal resistance, and control capacity.”

The hospitals heading off a pediatric care crisis

“The U.S. may be headed toward a pediatric care crisis as more programs geared to treat children are closing, fewer residents are specializing in pediatrics and lower reimbursements make caring for children a financial burden. While adult hospitals are grappling with how to care for their youngest patients, children’s hospitals and systems across the country are taking a national approach to fill gaps.”

When is it permissible to utilize FERPA’s health or safety emergency exception for disclosures?

“In some situations, school administrators may determine that it is necessary to disclose personally identifiable information (PII) from a student’s education records to appropriate parties in order to address a health or safety emergency. FERPA’s health or safety emergency provision permits such disclosures when the disclosure is necessary to protect the health or safety of the student or other individuals.”

Upcoming MESH Educational Offerings

Emergency Preparedness & Resilience Coach

It doesn’t take a hurricane to disrupt a life. When resources are already limited, even small disruptions can have big consequences. This course helps you understand where real needs begin—with everyday vulnerabilities—and how to meet them through simple, powerful steps. **This isn’t just disaster training. It’s people training—practical, human-centered, & real.**

Limited seats open in the June 2026 Cohort | 4-week program | One 3-hour session per week | Virtual via Zoom | Free, Grant Funded

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VIRTUAL Naloxone Administration Opioid Overdose Death Prevention Training

You can learn how to save a life in just one hour!

April 21, 2026 | 6 pm EST | Live via Zoom | Free

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Talk Saves Lives TM: An Introduction to Suicide Prevention

Because starting the conversation can save a life.

May 13, 2026 | 3-4pm EST | Virtual via Zoom | Free

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Naloxone Administration Opioid Overdose Death Prevention Training

You can learn how to save a life in just one hour!

May 14, 2026 | 11 am or 1 pm EST | In-Person at MESH Coalition | Free

[Visit our Website](#)

Upcoming MESH Conference Presentations

Coming Soon.



NATIONAL HEALTHCARE COALITION PREPAREDNESS CONFERENCE
Harboring Strength: Uniting Coalitions for a Safer Tomorrow
December 1-3, 2026
Gaylord National Resort & Convention Center | National Harbor, Maryland



Events

[Click Here for Current and Upcoming Events List](#)

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MESH serves as the designated Medical Multi-Agency Coordination Center for Marion County, Indiana. The MESH Intelligence Program is a joint-effort between the City of Indianapolis Emergency Management Agency and the Marion County Public Health Department designed to provide real-time information and support to the healthcare sector in the Indianapolis area.

Assistance with info or questions at: MESHintel@meshcoalition.org

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