



August 15, 2025

Weekly Situational Awareness Brief

Awareness Topics

"Red meat allergy" from tick bites is spreading both in US and globally

"The syndrome is also rapidly spreading in the US and around the globe. The Centers for Disease Control and Prevention estimates as many as 450,000 people in the US may have it. And it's carried by many more tick species than most people realize."

Texas prepares for war as invasion of flesh-eating flies appears imminent

"On Friday, the Texas Department of Agriculture announced the debut of TDA Swormlure, a synthetic bait designed to attract the flies with a scent that mimics open flesh wounds, which are critical to the lifecycle of the fly, called the New World Screwworm. The parasite exploits any open wound or orifice on a wide range of warm-blooded animals to feed its ravenous spawn."

The hidden mental health cost of climate distress

"A new Stanford-led study sheds light on "an emerging psychological health crisis" that disproportionately affects girls. Published July 30 in The Lancet Planetary Health, the study is among the first to quantify how repeated climate stressors impact the psychological well-being and future outlook of adolescents in low-resource settings."

Bird Flu on Dairy Farms May Be Airborne After All

"The H5N1 avian influenza virus can now be found not only in milk and on milking equipment but also in farm wastewater and in the air, say researchers who have been trying to figure out how the virus spreads on dairy farms."

From Fentanyl to Nitazenes: Why the Drug War Keeps Making the Danger Worse

"Nitazenes can be much more potent than fentanyl and may need several doses of the overdose antidote naloxone to reverse an overdose."

World's most common pain relief drug may induce risky behavior, research suggests

"The most commonly taken analgesic worldwide – and one of the most consumed drugs in the US – could be doing a lot more than just pain relief. Acetaminophen, also known as paracetamol and sold widely under the brand names Tylenol and Panadol, may also increase risk-taking,"

National Drug Threat Assessment

"The Drug Enforcement Administration (DEA) presents the 2025 National Drug Threat Assessment (NDTA), a comprehensive report that provides a national-level perspective on the threats posed by deadly illicit drugs and the violent transnational criminal organizations responsible for producing the drugs poisoning our communities. This annual assessment provides valuable strategic drug-related intelligence to communities, health professionals, educators, and law enforcement agencies to help inform their response to this crisis."

Upcoming MESH Educational Offerings

Caring for You, Caring for Me

Six-Session Course, Wednesdays - August 20 - September 24, 2025 | 1-3:30 pm EST |
LIVE via Zoom

Talk Saves Lives

August 21, 2025 | 1-2 pm EST | LIVE via Zoom

OSHA Workplace Stress Management

August 28, 2025 | 1-4 pm EST | LIVE via Zoom

[Visit our Website](#)

Events

Click Here for Current and Upcoming Events List

MESH does not assume any liability for the content, materials, information, and opinions provided within this communication. Further, MESH disclaims any liability resulting from use of any content within this communication. Information contained in this communication is provided "as is," with all faults. Neither MESH, nor any person associated with MESH, makes any warranty or representation with respect to the quality, accuracy, or availability of this information.

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

To sign up for MESH Coalition Weekly Situational Awareness Briefs, subscribe at the bottom of our homepage at meshcoalition.org

