



July 5, 2024
Weekly Situational Awareness Brief

Awareness Topics

Updated 2024-2025 COVID-19 Vaccine Recommendation

“CDC recommends everyone ages 6 months and older receive an updated 2024-2025 COVID-19 vaccine to protect against the potentially serious outcomes of COVID-19 this fall and winter whether or not they have ever previously been vaccinated with a COVID-19 vaccine. Updated COVID-19 vaccines will be available from Moderna, Novavax, and Pfizer later this year. This recommendation will take effect as soon as the new vaccines are available.”

Researchers find elementary age children experience more concussions during activities unrelated to sports

“Researchers found that young children between the ages of 5 and 12 were more likely to experience a concussion from recreation and other non-sport activities, yet those injuries were not seen by specialists until days later compared with sports-related concussions in the same age group.”

Trajectories of Housing Insecurity From Infancy to Adolescence and Adolescent Health Outcomes

“Housing insecurity is associated with adverse effects on child growth and development cross-sectionally; less is known about its cumulative, long-term effects. This study describes longitudinal experiences of housing insecurity during childhood from infancy (age 1 year) to adolescence (age 15 years) and examines their associations with adolescent health outcomes.”

Little Progress Has Been Made in Closing Racial and Ethnic Gaps in U.S. Health Care; Federal Government Should Act to Fix Structural Inequities

“The U.S. has made little progress in advancing health care equity over the past two decades, and racial and ethnic inequities remain a fundamental flaw of the nation’s health care system, says a new report from the National Academies of Sciences, Engineering, and Medicine.”

Investigation of Illnesses: Diamond Shruumz-Brand Chocolate Bars, Cones, & Gummies (June 2024)

“As of July 1, 2024, a total of 48 illnesses have been reported from 24 states including AL (1), AZ (6), CA (1), CO (1), FL (1), GA (3), IN (5), IA (3), KY (3), MD (1), MN (1), MO (1), MT (1), NV (1), NJ (2), NY (1), NC (3), ND (1), OH (2), OK (1), PA (2), SC (4), SD (1), and TN (2). Forty-six (46) of the 48 people have reported seeking medical care; Twenty-seven (27) have been hospitalized. There is one (1) potentially associated death under investigation.”

Climate changes threatens well-being of American workforce, businesses

“Only 17% of U.S. CEOs are prepared to protect their employees and businesses from the occupational hazards of climate change, which could hurt their bottom line, a recent analysis finds.”

Summer seasonal depression is real and deadly

“Seasonal affective disorder (SAD), a type of depression that sets in when the seasons shift, often impacts patients during the cold winter months. That said, some patients experience SAD in the summer—known as summer seasonal depression or reverse SAD.”

Upcoming MESH Educational Offerings

July 25 (free) - [Opioid Death Prevention and Naloxone Administration](#)

(In-person one-hour training at 10am, 11am, or 1 pm at 1202 W. 16th St. Indianapolis. Registration required, Email Monica and indicate time attending)

August 1, 8, 15, and 22 (free) - Emergency Preparedness and Resilience Coach

(In-person. Registration required.)

August 6 (free) - MESH Grand Rounds Series

(Virtual. Registration required.)

August 20 (free) - A.W.A.R.E. MindfulnessSM Level 1

(Virtual. Registration required.)

August 27 (\$30) - OSHA Workplace Stress Management Safety

(Virtual. Registration required.)

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

