



**June 21, 2024**  
**Weekly Situational Awareness Brief**

**Awareness Topics**

**[NACCHO Releases 2023 Immunization Profile Study](#)**

“NACCHO recently released the 2023 Immunization Profile Study report, which assesses immunization capacity at local health departments (LHDs) nationwide, characterizing local activities to control vaccine preventable diseases and identifying challenges and opportunities to strengthen local immunization programs. It also offers a look at changes in capacity since 2017. Key findings show a 46% increase in the proportion of LHDs reporting vaccine hesitancy since 2017, with 82% citing this as a challenge to immunization activities in 2023. In addition, LHDs dedicated more time per week (on average) to immunization service provision in 2023 than in 2017, but over half cited insufficient staffing as a barrier.”

**[A Parent's Guide To Ensuring Their Children's Digital Privacy](#)**

“Emojis, memes, and digital code have become the norm for our kids today, leaving many parents feeling unprepared to take on the challenges of the internet, smart devices, and the latest online trends, especially regarding digital privacy. To help parents navigate this new digital frontier, in the guide below, we will review some guidelines and tips that parents can use to handle digital usage better and protect their children’s safety and digital privacy at all educational stages.”

### **Rare drug-resistant flu variant identified in the US, CDC says**

“A rare flu variant that has shown some resistance to the most commonly used antiviral treatment has been detected in at least two people in the United States, according to the US Centers for Disease Control and Prevention.”

### **Yes, People Really Are Getting Sick More Often After Covid**

“Bloomberg’s analysis, done with London-based disease forecasting firm Airfinity Ltd., collated data from more than 60 organizations and public health agencies. The research also found that 44 countries and territories have a reported resurgence in one or more infectious diseases that’s at least ten times worse than the pre-Covid baseline.”

### **Studies find little to no immunity to H5N1 avian flu virus in Americans**

“The American population has little to no pre-existing immunity to the H5N1 avian flu virus circulating on dairy and poultry farms, according to preliminary findings from ongoing testing by the Centers for Disease Control and Prevention (CDC).”

### **Racing against time, automakers now taking drastic action to find and fix 6 million vehicles with potentially deadly airbags**

“Safety advocates and government regulators say the millions of defective airbags pose a safety threat to motorists that is equivalent to a “ticking timebomb.” Ten years after government regulators announced a massive, nationwide recall involving defective airbags, more than six million of the potentially deadly airbags are still on the road. “As time passes, they are getting more and more risky, and that’s why it’s very critical they get fixed very quickly,” said National Highway Traffic Safety Administration chief of recall management Alex Ansley. “You shouldn’t even be operating one of these vehicles at this point if it still has a recalled Takata airbag.”

### **Michael Dowling on the healthcare crisis right under our noses**

“Healthcare leaders are grappling with a daunting healthcare challenge that persists quietly. Day-to-day, it doesn’t trigger loud alarms, emergency press conferences, or AI pilots, but addressing it will take immense collective effort. As of 2022, there were 52 million Americans over the age of 65, a population that grows by 10,000 each day. By 2034, older Americans will outnumber younger ones. An estimated 50% of babies born in 2020 are expected to live beyond 100 years.”

### **Clinical trial shows promising results in a two-drug combination that curbs methamphetamine use**

“A clinical trial on a two-drug therapy for methamphetamine use disorder reduced use of the highly addictive drug for up to 12 weeks after initiation of treatment, UCLA-led research suggests.”

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## 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.)

## Events

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

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