



## *Week In Review*

**October 7, 2024**

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### *Updates*

ACIP Meeting ([ACIP](#))

- Next meeting: October 23-25, 2024

COCA Call ([COCA](#)). COCA Calls are held from 2:00 - 3:00 pm ET.

- **Thursday, October 10.** Updates on diagnostic testing and outpatient treatment for COVID-19 and influenza
- **Thursday, October 17.** Resurgence of new world screwworm in the Americas: what healthcare providers need to know

Vaccines and Related Biological Products Advisory Committee ([VRBPAC](#))

- **Thursday, October 10, 2024** from 8:30 am - 5:00 pm ET. I- Recommendations on strain selection for southern 2025 influenza season; II-pandemic preparedness for highly pathogenic avian influenza (including consideration for vaccine composition for H5 vaccines); III-overview of the research programs in the Center for Biologics Evaluation and Research.

MMWR Weekly ([No 39](#))

- Interim effectiveness estimates of 2024 southern hemisphere influenza vaccines in preventing influenza-associated hospitalization
- COVID-19-associated hospitalizations among US adults aged 18+ years
- Differences in COVID-19 outpatient antiviral treatments among adults aged 65+ by age group

Food & Drug Administration ([Announcements](#))

- US households are eligible to order four free at-home OTC COVID-19 diagnostic tests

## *2023-2024 Respiratory Disease*

### *Avian-Bovine-Human Flu Transmission*

Updated: 10/3/24.

Human cases: 16 (current outbreak)

- 6 following exposure to dairy cows ([report](#)) (TX-1, MI-2, CO-1, CA-2)
- 9 following exposure to poultry ([report](#)) (CO)
- 1 under investigation with no known animal exposure ([report](#)) (MO)
- Current public health risk: LOW

- CDC flu surveillance systems show no indicators of unusual influenza activity in people, including avian influenza A(H5N1).
- 10 of the 17 H5 human cases have been confirmed as H5N1

#### Birds

- Wild birds: 10,346
- Poultry: 100,781,711
- Jurisdictions with Bird Flu in Wild Birds: 51
- States with Poultry Outbreaks: 48 (Includes DE in New Castle and Kent)

#### Cattle

- States with Cattle Outbreaks: 14 (CA, CO, IA, ID, KS, MI, MN, NC, NM, OH, OK, SD, TX, WY)
- Dairy Herds Affected: 255

#### In the News

- California reports [bird flu](#) in two people in contact with infected cows

## From the Experts

### EMERGING INFECTIOUS DISEASES®

#### Emerging Infectious Disease

October 2024

Volume 30, Issue 10

Vectorborne Diseases

[Read More](#)

### Outbreak News

#### [WHO Disease Outbreak News](#)

September 30: Rwanda - Marburg Virus Disease

October 2: Saudi Arabia - MERS CoV

October 3: Barbados - West Nile Virus

#### [CDC Outbreak List](#)

August 2024

- Small Turtles - *Salmonella*

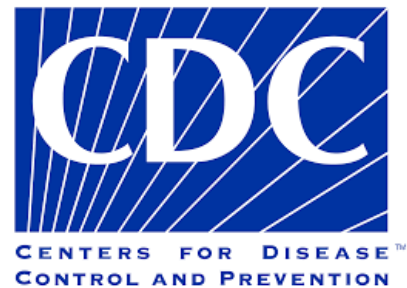
#### [Travel Notices](#)

Warning, Level 2

- Marburg - Rwanda
- Clade I Mpox - Central and Eastern Africa

Watch, Level 1

- Oropouche Fever - Americas
- Dengue - Global
- Measles - Global



Issue [1778](#): October 2, 2024

- CDC HAN: "Prevention strategies for Mpox, including vaccinating people

at risk via sexual exposure, for US travelers visiting countries with Clade 1 Mpox outbreaks"

- Decline in vaccination coverage by age 24 months and vaccination inequities among children born in 2020 and 2021 - National Immunization Survey - Child
- Maternal respiratory syncytial virus vaccination and receipt of RSV antibody (Nirsevimab) by infants aged <8 months
- COVID-19 associated hospitalizations and maternal vaccination among infants aged <6 months

**Ask the Experts:** [Vaccination against Respiratory Viruses for Fall and Winter 2024](#)

## In the News

### In The News

- CDC HAN: First [Marburg](#) Virus Disease outbreak in the Republic of Rwanda
- Ghana reports first [Mpox](#) case but variant not yet clear
- Rwanda begins [Marburg](#) vaccinations to curb deadly outbreak
- WHO adds an [HPV](#) vaccine for single-dose use
- WHO approves first [Mpox](#) diagnostic test for emergency use

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### 2024 ICD Quarterly Meetings

2:00 - 3:30 pm

- Thursday, November 21

The meetings will be held on zoom, unless otherwise specified.

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Immunization Coalition of Delaware  
<https://www.immunizedelaware.org/>

If you have something you'd like to see added to the ICD's Week in Review, please let us know!

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