



## Week In Review

April 15, 2024

### ***Mpox Educational Series: Standard Components of Care for People Affected by HIV***

Part II. Wednesday, April 24, 12:00p - 1:00p  
Deb Kahal, MD.

[Register](#)

Part III. Wednesday, May 8, 12:00p - 1:00p  
Marshala Lee-McCall, MD.

[Register](#)



### ***Delaware Academy of Medicine Annual Meeting***

Join the Delaware Academy of  
Medicine/Delaware Public Health Association for  
our 94th Annual Meeting!

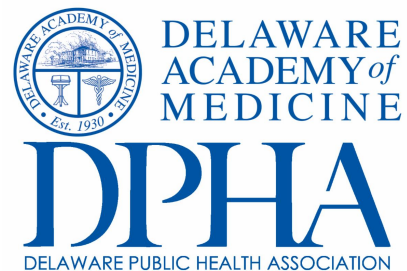
**Wednesday, May 1, 2024**

6:00 pm - 9:00 pm  
Hyatt Place Wilmington Riverfront

This year, we are honoring Dr. Joseph Kestner, Jr. and Sussex County Health Coalition, and hearing from keynote speaker and President of the American Public Health Association Ella Greene-Moton.

We would love to see you there!

[Learn more and register!](#)



### ***Updates***

ACIP Meeting ([ACIP](#))

- June 26-28

COCA Call ([COCA](#))

- None Scheduled.

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

- May 16, 2024, 8:30 am - 4:30 pm.

## MMWR Weekly ([No 14](#))

- Measles - United States, Jan 1, 2020 - Mar 28, 2024
- COVID-19 vaccination coverage - WHO African Region, 2021-2023
- Assessment of risk for sudden cardiac death among adolescents and young adults after recipient of COVID-19 vaccine - Oregon

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

- None

# 2023-2024 Respiratory Disease

## *Influenza*

### Week 14 (ending April 6)

- Seasonal influenza activity remains elevated nationally but continues to decrease.
- 7.7% positivity
- Co-Circulating: A(H1N1)pdm09, A(H3N2), B viruses
- Outpatient Respiratory Illness: 2.8%

### Preliminary In-Season Estimates

- Illnesses: 33-60 M
- Medical Visits: 15-28 M
- Hospitalizations: 360,000-750,000
- Deaths: 23,000-66,000

### Delaware ILI Activity Level: Minimal

- Hospitalizations, YTD: 72
- Deaths, YTD: 6
- Percentage Vaccinated: 32.3%

Location	Week 14	Year to Date
Delaware	137	8,551
New Castle	79	4,373
Kent	27	2,083
Sussex	31	2,095

## *COVID-19*

### As of April 6, 2024

- Positive cases this week: 149
- Current daily hospital admissions: 6.9
- Current COVID-19 deaths this season: 169
- Total vaccinated with updated 2023-2024 dose: 15.2%

## *Avian-Bovine-Human Flu Transmission*

A farm worker on a commercial dairy farm in Texas developed conjunctivitis on approximately March 27, 2024, and subsequently tested positive for HPAI A(H5N1) virus infection. HPAI A(H5N1) viruses have been reported in the area's dairy cattle and wild birds. There have been no previous reports of the spread of HPAI viruses from cows to humans.

CDC has collected samples and posted [results](#):

- One mutation (PB2 E67K) was found in the virus that infected the human, confirming a mutation that enabled the virus to jump to animals
- Antivirals and H5N1 vaccines will work
- The virus is replicating in the udder of dairy cows, suggesting it is likely being spread by milking machines.
- Fifteen dairy herds across six states have been affected
- Two chicken herds in Texas and Michigan have been infected

## *From the Experts*

### **EMERGING INFECTIOUS DISEASES<sup>®</sup>**

**Emerging Infectious Disease**  
April 2024  
Volume 30, Issue 4  
High Consequence Pathogens

[Read More](#)

### ***Outbreak News***

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

April 2: Viet Nam - Avian Influenza A(H5N1)

April 9: USA - Avian Influenza A(H5N1)

April 10: Timor-Leste - Rabies

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

None

#### [Travel Notices](#)

Warning, Level 2

- Chikungunya - Timor-Leste
- Diphtheria - Guinea
- Yellow Fever - Nigeria

Watch, Level 1

- Measles - Global
- Western Equine Encephalitis - Argentina



### ***Measles Outbreak 2024***

As of April 4, 2024, a total of 113 measles cases were reported by 18 jurisdictions: Arizona, California, Florida, Georgia, Illinois, Indiana, Louisiana, Maryland, Michigan, Minnesota, Missouri, New Jersey, New York City, New York State, Ohio, Pennsylvania, Virginia, and Washington.

There have been 7 outbreaks (defined as 3 or more related cases) reported in 2024, and 73% of cases (83 of 113) are outbreak-associated.

[Learn More](#)

Issue [1751](#): April 10, 2024

- Parent-friendly 2024 immunization schedules released in English and Spanish
- HAN: Human infection with avian influenza A(H5N1) virus in the US
- Vaccinate Your Family: [2023 Annual Report](#), [2024 State of the ImmUnion Report](#)

**Ask the Experts:** [RSV Vaccination \(Part I\)](#)

**Ask the Experts:** [RSV Vaccination \(Part II\)](#)

## In the News

### *In The News*

- CDC: COVID-19 [vaccine](#) NOT linked to sudden cardiac death among young people
- DR Congo experiencing a massive [mpox](#) outbreak, with cases topping 4500 so far this year. This outbreak involves a different clade than the one circulating globally, and is proving to be more virulent and spreading to children. This clade 2 strain does not appear to spread via sexual contact.
- Nigeria introduces new 5-in-1 vaccine against [meningitis](#)
- Peru's [dengue](#) deaths triple as climate change swells mosquito population
- WHO: 2024 Global [Hepatitis](#) Report

### *2024 ICD Quarterly Meetings*

2:00 - 3:30 pm

- Thursday, May 23
- Thursday, August 22
- Thursday, November 21

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

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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