



Week In Review

May 06, 2024

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

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

[Register](#)



Immunization Champion Award

The nomination period for the ***Immunization Champion Award*** is open! Please nominate and help select a 2024 Immunization Champion for Delaware. The Immunization Champion Award is a national award program hosted by the Association of Immunization Managers (AIM) and honors individuals going above and beyond to foster and/or promote immunization in their communities.

[Access the nomination form here.](#) Nominations will be accepted until **May 10, 2024**. Please share this email with your networks.

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 17](#))

- Increase in nontoxigenic *Corynebacterium diphtheriae*

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

- 4/30/24: FDA issued outbreak advisory for multistate outbreak of *E. coli* O157:H7 infections linked to organic walnuts

2023-2024 Respiratory Disease

Influenza

Week 17 (ending April 27)

- Seasonal influenza activity continues to decline in most areas of the country.
- 3.9% positivity
- Co-Circulating: A(H1N1)pdm09, A(H3N2), B viruses
- Outpatient Respiratory Illness: 2.2%

Preliminary In-Season Estimates

- Illnesses: 34-63 M
- Medical Visits: 16-29 M
- Hospitalizations: 380,000-790,000
- Deaths: 24,000-69,000

Delaware ILI Activity Level: Minimal

- Hospitalizations, YTD: 72
- Deaths, YTD: 6
- Percentage Vaccinated: 32.4%

Location	Week 17	Year to Date
Delaware	46	8,881
New Castle	26	4,572
Kent	10	2,141
Sussex	10	2,168

COVID-19

As of April 27, 2024

- Positive cases this week: 65
- Current (average) daily hospital admissions: 4.3
- Current COVID-19 deaths this season: 177
- Total vaccinated with updated 2023-2024 dose: 15.5%

Avian-Bovine-Human Flu Transmission

Updated: 5/2/24. 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](#):

- Human cases: 2 (one in 2024, exposure: cows; 1 in 2022, exposure: poultry)
- Wild birds: 9,296
- Poultry: 90,882,636
- States with Cattle Outbreaks: 9 (CO, ID, NM, TX, KS, SD, MI, OH, NC)

- Jurisdictions with Bird Flu in Wild Birds: 50
- States with Poultry Outbreaks: 48 (Includes DE in New Castle and Kent)
- Dairy Herds Affected: 36

NEJM: [Highly pathogenic avian influenza A\(H5N1\) virus infection in a dairy farm worker](#)

From the Experts

**EMERGING
INFECTIOUS DISEASES®**

Emerging Infectious Disease
May 2024
Volume 30, Issue 5
Crimean-Congo Hemorrhagic Fever

[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
April 19: Viet Nam - Avian Influenza A(H9N2)

[CDC Outbreak List](#)

None

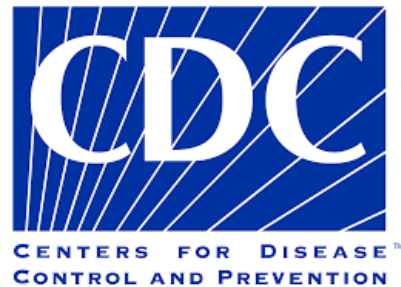
[Travel Notices](#)

Warning, Level 2

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

Watch, Level 1

- Measles - Global
- Western Equine Encephalitis - Argentina
- Dengue - Asia, Pacific Islands, Africa, Middle East, Americas



Measles Outbreak 2024

As of May 3, 2024, a total of 131 measles cases were reported by 21 jurisdictions: Arizona, California, Florida, Georgia, Illinois, Indiana, Louisiana, Maryland, Michigan, Minnesota, Missouri, New Jersey, New York City, New York State, Ohio, Pennsylvania, Vermont, Virginia, Washington, West Virginia, and Wisconsin.

There have been 8 outbreaks (defined as 3 or more related cases) reported in 2024, and 69% of cases (90 of 131) are outbreak-associated.

Total Cases: 131

Total Hospitalizations: 53% (70 of 131)

[Learn More](#)

Issue [1754](#): May 1, 2024

- Use of an additional updated 2023-2024 COVID-19 vaccine dose for adults aged 65 years+: ACIP Recommendations
- May is Hepatitis Awareness Month
- Ask the Experts Video: "I know the primary series of meningococcal B vaccine should use the same brand for all doses. Does that also apply to booster doses?"

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

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

In the News

In The News

- Dairy worker bird [flu](#) case shows need for protective gear
- How bird [flu](#) could threaten cow cuddling
- "[Proactive Vaccinology](#):" Scientists create vaccine with potential to protect against future coronaviruses

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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