



## *Week In Review*

**May 13, 2024**

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### *Updates*

#### ACIP Meeting ([ACIP](#))

- June 26-28

#### COCA Call ([COCA](#))

- None Scheduled.

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

- June 5, 2024, 8:30 am - 4:30 pm. Recommendations on the selection of strain(s) to be included in 2024-2025 COVID-19 vaccines

#### MMWR Weekly ([No 18](#))

- Shiga toxin-producing E. coli O157:H7 illness outbreak associated with untreated, pressurized, municipal irrigation water - Utah, 2023
- Increases in imported Malaria cases
- Potential outbreak of extrapulmonary Mycobacterium abscessus subspecies massiliense infections from stem cell treatment clinics in Mexico

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

- None

#### State of Delaware

- May is recognized as [Lyme Disease](#) Awareness Month

## *2023-2024 Respiratory Disease*

### *Influenza*

#### Week 18 (ending May 4)

- Seasonal influenza activity continues to decline in most areas of the country.
- 3.1% positivity
- Co-Circulating: A(H1N1)pdm09, A(H3N2), B viruses
- Outpatient Respiratory Illness: 2.1%

#### Preliminary In-Season Estimates

- Illnesses: 34-64M
- 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: 32.5%

Location	Week 18	Year to Date
Delaware	38	8,924
New Castle	20	4,595
Kent	9	2,152
Sussex	9	2,177

## COVID-19

As of May 4, 2024

- Positive cases this week: 82
- Current (average) daily hospital admissions: 5.0
- Current COVID-19 deaths this season: 188
- Total vaccinated with updated 2023-2024 dose: 15.6%

## Avian-Bovine-Human Flu Transmission

Updated: 5/9/24. 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: 9,349
- Poultry: 90,891,636
- 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
- Current public health risk: LOW

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

US to provide nearly [\\$200](#) million to contain

## From the Experts

[Read More](#)

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## **Outbreak News**

[WHO Disease Outbreak News](#)

May 8: Chad - Hepatitis E

May 8: Saudi Arabia - MERS-CoV

[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



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## **Measles Outbreak 2024**

As of May 10, 2024, a total of 132 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 (91 of 132) are outbreak-associated.

Total Cases: 132

Total Hospitalizations: 53% (70 of 131)

[Learn More](#)

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Issue [1755](#): May 8, 2024

- New "Translations" web page
- FDA issues EUA for pemivibart, a monoclonal antibody to help prevent COVID-19 in immune-compromised people age 12 years and older
- National Academies evaluates evidence regarding adverse effects of COVID-19 vaccination, finding harm is rare

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

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

# In the News

## *In The News*

- Governments agree to continue progress on proposed [pandemic](#) agreement ahead of the World Health Assembly
- NIH to open [long COVID](#) clinical trials to study sleep disturbances, exercise intolerance, and post exertional malaise

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## *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.

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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!

See what's happening on our social sites:



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