

Week In Review

May 20, 2024

May Quarterly Meeting

Join us online for the May Quarterly Meeting of the Immunization Coalition!

Thursday, May 23, 2024 from 2:00-3:30pm ET

Agenda includes: 2023-2024 End of Flu Season Update, COVID-19 Update, The Delaware Division of Public Health School Survey, Infectious Disease Update (Global, US Measles, Avian/Bovine/Human Influenza), and updates from Pfizer (Maternal RSV Vaccines) and Moderna (RSV Vaccines).

Please register in advance for this meeting: <u>Register Here</u>

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 19)

- Measles outbreak associated with a migrant shelter, Chicago
- Real-time use of a dynamic model to measure the impact of public health interventions on measles outbreak size and Duration, Chicago
- US preparedness and response to increasing clade I mpox cases in the DRC
- Progress toward poliomyelitis eradication, worldwide

Food & Drug Administration (<u>Announcements</u>)

• Monday, 5/13: FDA issued a safety communication to warn not to use Cue Health's COVID-19 tests due to an increased risk of false results

State of Delaware

• May is recognized as Lyme Disease Awareness Month

2023-2024 Respiratory Disease

Influenza

Week 19 (ending May 11)

- Seasonal influenza activity is low nationally.
- 2.4% positivity
- Co-Circulating: A(H1N1)pdm09, A(H3N2), B viruses
- Outpatient Respiratory Illness: 2.0%

Preliminary In-Season Estimates

- Illnesses: 35-64M
- Medical Visits: 16-30 M
- Hospitalizations: 390,000-810,000
- Deaths: 24,000-71,000

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 11, 2024

- Positive cases this week: 54
- Current (average) daily hospital admissions: 3.0
- Current COVID-19 deaths this season: 188
- Total vaccinated with updated 2023-2024 dose: 15.6%

Avian-Bovine-Human Flu Transmission

Updated: 5/17/24. 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 <u>results</u>:

- Human cases: 2 (one in 2024, eposure: cows; 1 in 2022, exposure: poultry)
- Wild birds: 9,352
- Poultry: 90,892,846
- 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: 51
- Current public health risk: LOW

In the News:

 US relaxes <u>regulations</u> for labs handling bird flu samples to ease virus response

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 May 8: Chad - Hepatitis E May 8: Saudi Arabia - MERS-CoV

CDC Outbreak List

Travel Notices

Warning, Level 2

- Polio Global
- Chikungunya Timor-Leste
- Diphtheria Guinea

Watch, Level 1

- Measles Global
- Dengue Asia, Pacific Islands, Africa, Middle East, Americas

Measles Outbreak 2024

As of May 16, 2024, a total of 139 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 10 outbreaks (defined as 3 or more related cases) reported in 2024, and 70% of cases (97 of 139) are outbreak-associated.

Total Cases: 139 Total Hospitalizations: 54% (75 of 139)

Learn More





Issue <u>1756</u>: May 15, 2024

- WHO's Expanded Programme on Immunization (EPI) celebrating 50 years and 154 million children saved
- Reliable educational resources on how vaccines work
- Video: Which adults should be vaccinated for Hepatitis B?

Ask the Experts: <u>RSV Vaccination</u> (Part I) Ask the Experts: <u>RSV Vaccination</u> (Part II)

In the News

In The News

- Animal studies lend support to an innovative <u>HIV</u> vaccine strategy
- Does Medicare cover the <u>RSV</u> vaccine?
- WHO prequalifies new <u>dengue</u>vaccine

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!

See what's happening on our social sites:



Delaware Academy of Medicine and the Delaware Public Health Association |Suite L10 4765 Ogletown-Stanton Road | Newark, DE 19713 US

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