

# Week In Review

# **April 29, 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 16)

- Use of Ebola vaccines worldwide
- SARS-CoV-2 viral shedding and rapid antigen test performance
- Use of an additional updated 2023-2024 COVID-19 vaccine dose for adults 65+ years: ACIP recommendations

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

None

# 2023-2024 Respiratory Disease

# Influenza

#### Week 16 (ending April 20)

- Seasonal influenza activity continues to decline in most areas of the country.
- 4.8% positivity
- Co-Circulating: A(H1N1)pdm09, A(H3N2), B viruses

• Outpatient Respiratory Illness: 2.3%

#### Preliminary In-Season Estimates

Illnesses: 34-62 MMedical Visits: 15-29 M

• Hospitalizations: 380,000-780,000

• Deaths: 24,000-68,000

#### Delaware ILI Activity Level: Minimal

Hospitalizations, YTD: 72

• Deaths, YTD: 6

Percentage Vaccinated: 32.3%

Location	Week 15	Year to Date
Delaware	116	8,762
New Castle	72	4,491
Kent	19	2,125
Sussex	25	2,146

# COVID-19

#### As of April 20, 2024

- Positive cases this week: 92
- Current (average) daily hospital admissions: 6.4
- Current COVID-19 deaths this season: 177
- Total vaccinated with updated 2023-2024 dose: 15.4%

# 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 <u>results</u>:

Human cases: 2 (one in 2024, eposure: cows; 1 in 2022, exposure: poultry)

Wild birds: 9,296Poultry: 90,827,876

- 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)

# 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

# CENTERS FOR DISEASE CONTROL AND PREVENTION

# Measles Outbreak 2024

As of April 26, 2024, a total of 128 measles cases were reported by 20 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, and West Virginia.

There have been 7 outbreaks (defined as 3 or more related cases) reported in 2024, and 67% of cases (86 of 128) are outbreak-associated.

#### Learn More



Issue <u>1753</u>: April 24, 2024

• Use of the Pfizer pentavalent meningococcal vaccine among persons aged 10+ years: ACIP Recommendations

 Reminder: Nirsevimab (Beyfortus) season has ended in most jurisdictions

Ask the Experts: RSV Vaccination (Part I)
Ask the Experts: RSV Vaccination (Part II)

# In the News

### In The News

- First documented cases of <u>HIV</u> transmitted through cosmetic needles
- NIH: Lower dose of <a href="mpox">mpox</a> vaccine is safe and generates six-week antibody response equivalent to standard regimen
- WHO: Statement on the antigen composition of <u>COVID-19</u> vaccines

# 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 <a href="https://www.immunizedelaware.org/">https://www.immunizedelaware.org/</a>

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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