

## Week In Review

## **January 2, 2023**

#### 2022 Communicable Disease & PrEP Summit

Did you miss the 2022 Communicable Disease & PrEP Summit? All recordings and slide decks are now available online at our website.

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## **Updates**

ACIP Meeting (ACIP)

None listed.

COCA Call (COCA)

None listed.

Vaccines and Related Biological Products Advisory Committee (VRBPAC)

 January 26, 2023: Potential <u>modification</u> of the composition for primary COVID-19 vaccines

#### MMWR Weekly (No 51-52)

- Epidemiologic and clinical features of Mpox in transgender and genderdiverse adults
- Demographic and clinical characteristics of Mpox in persons who previously received 1 dose of JYNNEOS vaccine compared to unvaccinated
- Early estimates of bivalent mRNA vaccine effectiveness in preventing COVID-19-associated ED or urgent care encounters among immunocompetent adults

Food & Drug Administration

None.



## 2022-2023 Flu Season

Week 51 (week ending December 24)

Clinical Lab positivity: 19.8%

• Public Health Lab: Most frequently reported viruses: A(H3N2)

Outpatient respiratory illness: 6.1%

#### **Burden Estimates**

Illnesses: 20 M - 41 M

Medical Visits: 9.4 M - 20 M

Hospitalizations: 210,000 - 450,000

• Deaths: 13,000 - 39,000





#### A Weekly Influenza Surveillance Report Prepared by the Influenza Division

Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet

em monitors visits for respiratory illness that includes fever plus a cough or sore throat, also referred to as ILI, not laboratory confirmed influenza and may capture patient visits due to other respiratory pathogens that cause similar symptoms

2022-23 Influenza Season Week 51 ending Dec 24, 2022



\*This map uses the proportion of outpatient visits to healthcare provide does not, however, measure the extent of geographic spread of flu within a state. Therefore, outbreaks occurring in a single city could cause the state to display high activity levels.

\*Data collected in ILINet may disproportionately represent certain populations within a state, and therefore may not accurately depict the full picture of influenza activity for the whole state

\*Data displayed in this map are based on data collected in ILINet, whereas the State and Territorial flu activity map are based on reports from state and territorial epidemiologists. The data presented in this map is preliminary and may change as more data is received

\*Differences in the data presented by CDC and state health departments likely represent differing levels of data completeness with data presented by the state likely being the more complete.

\*For the data download you can use Activity Level for the number and Activity Level Label for the text description.

\*This graphic notice means that you are leaving an HHS Web site.

For more information, please see CDC's Exit Notification and Disclaimer policy

For more information on the methodology, please visit Outpatient Illness Surveillance methods section

#### Delaware Flu Cases

 Year to Date: 7,602 New Castle: 3,463

• This Week: 790 ILI Rate: 3.4%

Hospitalizations: n/a

Deaths: 1

Vaccines Administered: 294,613 (30.4%)

#### **Updates**

## Coronavirus Updates

#### **Delaware** (MyHealthyCommunity)

Total - 321,888 Deaths - 3,206

- New Castle 182,515
- Kent 62,702
- Sussex 75,549
- Hospitalizations 174
- Critical 14
- Tests Positive: 15.5%
- Vaccines
  - Fully Vaccinated 643,041 (66.5%)
  - Partially Vaccinated 94,697
  - Bivalent 166,725

#### **Updates**

• CDC: over 40% of US COVID cases caused by <a>Omicron</a> XBB.1.5

## **Mpox Updates**

- 2022 <u>US Map & Case Count</u>: 29,792 total confirmed mpox/orthopoxvirus cases
  - Delaware 43
  - Maryland 738
  - New Jersey 764
  - Pennsylvania 864
  - Virginia 563

# EMERGING INFECTIOUS DISEASES®

January 2023

Volume 29, Issue 1 Vectorbourne Infections

Read More

### **Outbreak News**

#### WHO Disease Outbreak News

December 16: Global - Cholera December 19: Indonesia - cVDPV2

#### CDC Outbreak List

December

Raw Oysters - Norovirus

#### **Travel Notices**

- Alert, Level 2
  - Japanese Encephalitis Australia
  - Polio Global
  - Ebola Uganda
- Watch, Level 1
  - Measles Africa
  - Dengue Africa and the Middle East







#### Issue <u>1671</u>: December 21, 2022

- New webinar ("Improving the Vaccination Experience: Accessible Vaccination for Neurodiverse People at Any Age") now available
- Early estimates of bivalent mRNA vaccine effectiveness at preventing COVID-19

## Community Mobile Health Units

DPH <u>Mobile Health Units</u> provide HIV testing, counseling, and referral; COVID-19 testing and vaccines; blood lead testing; flu vaccines; and educational and resource connections. Click for weekly mobile unit times and locations.



- China's <u>COVID-19</u> infections surge
- WHO updates recommendations on <u>HPV</u> vaccination schedule

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!

The next ICD Quarterly Meeting will be held on February 16, 2023

Register Here

See what's happening on our social sites:





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