

# Week In Review

# February 28, 2023

# **Updates**

### ACIP Meeting (ACIP)

• None.

### COCA Call (COCA)

 Tuesday, February 28. Epidemiology, Testing, and Management of Extensively Drug-Resistant Shigellosis

Vaccines and Related Biological Products Advisory Committee (VRBPAC)

• Tuesday, March 7.

### MMWR Weekly (No 8)

- Interim estimates of 2022-2023 seasonal influenza vaccine effectiveness
- Effect of predeparture testing on postarrival SARS-CoV-2 positive test results among international travelers

### Food & Drug Administration

 Feb 24 - FDA authorizes first OTC at-home test to detect both influenza and COVID-19 viruses





A Weekly Influenza Surveillance Report Prepared by the Influenza Division

### 2022-2023 Flu Season

Week 7 (week ending February 18)

- Clinical Lab positivity: 1.0%
- Public Health Lab: Most frequently reported viruses: A(H3N2)
- Outpatient respiratory illness: 2.6%

### **Burden Estimates**

- Illnesses: 25 M 49 M
- Medical Visits: 12 M 24 M
- Hospitalizations: 280,000 610,000

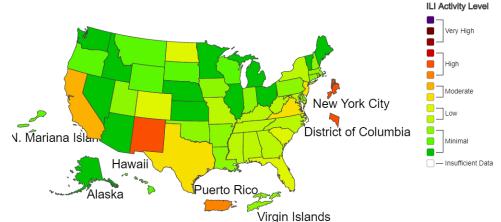


Seasonal influenza activity is low nationally.



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A Weekly Influenza Surveillance Report Prepared by the Influenza Division Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet This system 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 7 ending Feb 18, 2023



\*This map uses the proportion of outpatient visits to healthcare providers for influenza-like illness to measure the ILI activity level within a state. It 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: 8,914
- New Castle: 4,111
- Kent: 2,202
- Sussex: 2,603
- This Week: 19
- ILI Rate: 1.3%
- Total Hospitalizations: 69
- Deaths: 1
- Vaccines Administered: 326,517 (33.7%)

#### Updates

- Viruses in Cambodian bird flu cases identified as endemic clade
- WHO announces recommendations for viral <u>composition</u> of influenza vaccines for the 2023-2024 season

### Coronavirus Updates

Delaware (MyHealthyCommunity)

Total - 330,332 Deaths - 3,309 (25.9 per 10,000 people)

• New Castle - 186,739

- Kent 64,330
- Sussex 78,150
- Hospitalizations 128
- Critical 11
- Tests Positive: 11.2%
- Vaccines
  - Fully Vaccinated 645,258 (66.7%)
  - Partially Vaccinated 95,554
  - Bivalent 184,108

### Updates

# EMERGING INFECTIOUS DISEASES®

March 2023 Volume 29, Issue 3 World TB Day

### Read More

# **Outbreak News**

### WHO Disease Outbreak News

February 11: Global - Cholera February 17: Bangladesh - Nipah Virus February 24: Mozambique - Cholera February 25: Equatorial Guinea - Marburg Virus February 26: Cambodia - Avian influenza A (H5N1)

### CDC Outbreak List

February

- Artificial Tears Drug-resistant infections
- Unknown *Listeria* infections

### Travel Notices

- Warning, Level 3
  - Earthquake SE Turkey and NW Syria
- Alert, Level 2
  - Diphtheria Nigeria
- Watch, Level 1
  - Chikungunya Paraguay
  - Marburg Équatorial Guinea



World Health

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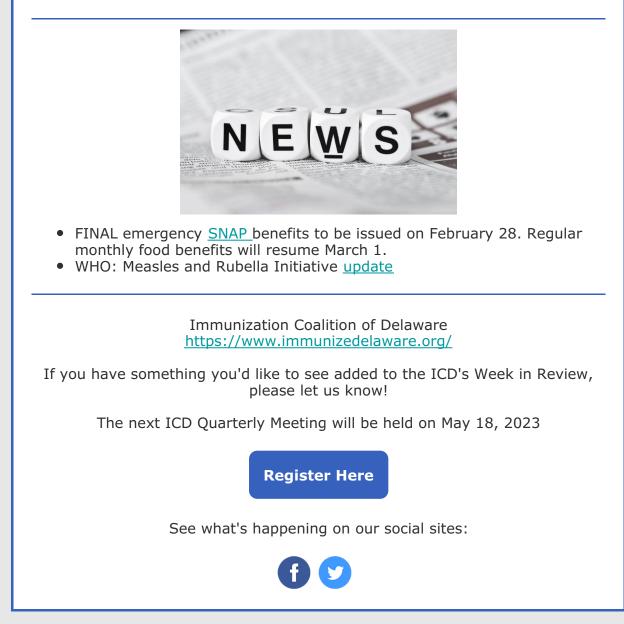
### Issue 1678: February 22, 2023

- COVID-19 vaccination coverage and demographic characteristics infants and children aged 6 months 4 years, United States
- COVID-19 bivalent booster vaccination coverage and intent to receive booster vaccination among adolescents and adults

• Preliminary estimates of effectiveness of monovalent mRNA vaccines in preventing symptomatic SARS-CoV-2 infection, children 3-5 years

## 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.



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