



## Week In Review

September 12, 2022

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### **COVID Boosters**

On September 1, 2022, the CDC endorsed ACIP's recommendations for use of updated COVID-19 boosters from Pfizer-BioNTech for people ages 12 years and older and from Moderna for people 18 years and older. These bivalent boosters add Omicron BA.4 and BA.5 spike protein components to the current vaccine composition.

Older booster vaccines (without the updated Omicron components) should **no longer be used**.

[CDC COVID-19 Vaccine Recommendations](#)

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### **Updates**

ACIP Meeting ([ACIP](#))

- None listed

COCA Call ([COCA](#))

- September 13, 2022. Recommendations for bivalent COVID-19 booster doses in people ages 12 years and older
- September 15, 2022. Pediatric update for 2022-2023 flu season

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

- September 22. Discussion on Rebyota (Rebiotix, Inc.).
- October 6. 2023 Southern Hemisphere Influenza vaccine strain selection

MMWR Weekly ([No 36](#))

- HIV and sexually transmitted infections among persons with monkeypox
- Detection of a highly divergent Type 3 vaccine-derived poliovirus in a child with a severe primary immunodeficiency disorder

### **Continuing Education**

**CDC's Pink Book.** CDC is offering a series of weekly one-hour web-on-

demand videos that will provide an overview of vaccination principles, general best practices, immunization strategies, and specific information about vaccine-preventable diseases and the vaccines that prevent them. Each video will include updated information from recent Advisory Committee on Immunization Practices (ACIP) meetings and votes.

[Learn more](#)

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## **Coronavirus Updates**

### **Worldwide**

Total - 608,705,335

Deaths - 6,514,675

### **United States**

Total - 95,250,753

Deaths - 1,050,323

### **Delaware** (<https://myhealthycommunity.dhss.delaware.gov/locations/state>)

Total - 304,393

Deaths - 3,080

- New Castle - 172,915
- Kent - 59,144
- Sussex - 71,262
- Hospitalizations - 149
- Critical - 11
- Tests Positive: 14.0%
- Vaccines
  - Fully Vaccinated - 627,089 (64.8%)
  - Partially Vaccinated - 92,552
  - Boosted - 411,255

### **Updates**

- FDA authorizes the use of [bivalent COVID-19 vaccines](#) for use as a booster dose
  - SARS-CoV-2 [antigen](#) levels linked to patient outcomes
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## **Monkeypox Updates**

- 2022 [US Map & Case Count](#) - 21,894 total confirmed monkeypox/orthopoxvirus cases
  - US clinical trial for monkeypox antiviral TPOXX [begins](#)
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**September 2022**  
Volume 28, Issue 9  
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## **Outbreak News**

[WHO Disease Outbreak News](#)

August 25: Democratic Republic of the Congo - Ebola virus disease  
September 2: Africa - Yellow Fever  
September 5: Argentina - Legionellosis

### [CDC Outbreak List](#)

August

- Unknown Food Source - *E. coli* outbreak

### [Travel Notices](#)

COVID-19

- High: Azerbaijan
- Moderate: Cape Verde, Saba
- Low: Equatorial Guinea
- Unknown: Angola, Republic of the Congo

Level 2: Polio in Africa

Level 1: *Salmonella* Newport in Mexico; Dengue in Asia and the Pacific Islands



**IZ Express** Weekly news  
from [immunize.org](http://immunize.org)

### **Issue 1651: September 7, 2022**

- Bivalent mRNA COVID-19 vaccines
- Standing orders for influenza vaccine
- National teen vaccination coverage, 2021

[Read Issue](#)



- New York declares a State [Disaster Emergency](#) due to polio

Immunization Coalition of Delaware  
<https://www.immunizedelaware.org/>

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please let us know!

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