



Week In Review

September 19, 2022

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](#)

Updates

ACIP Meeting ([ACIP](#))

- None listed

COCA Call ([COCA](#))

- September 20, 2022. Evaluating and supporting patients presenting with cardiovascular symptoms following COVID

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 37](#))

- Use of 15-valent pneumococcal conjugate vaccine among U.S. children: updated recommendations of the Advisory Committee on Immunization Practices
- Mortality risk among patients hospitalized primarily for COVID-19 during the Omicron and Delta variant pandemic periods (US, April 2020-June 2022)
- Clinical use of Tecovirimat (Tpoxx) for treatment of monkeypox under an investigational new drug protocol

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](#)

Coronavirus Updates

Worldwide

Total - 612,070,031

Deaths - 6,526,738

United States

Total - 95,662,304

Deaths - 1,053,436

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

Total - 305,772

Deaths - 3,086

- New Castle - 173,774
- Kent - 59,388
- Sussex - 71,535
- Hospitalizations - 137
- Critical - 13
- Tests Positive: 12.4%
- Vaccines
 - Fully Vaccinated - 627,672 (64.9%)
 - Partially Vaccinated - 92,412
 - Boosted - 411,746

Updates

- DPH [Update](#) on COVID-19 cases, hospitalizations, and information on bivalent boosters
 - NIH-funded team develops a method to identify [future](#) SARS-CoV-2 mutations that could affect rapid antigen test performance
 - View CDC [recommendations](#) for boosters and vaccines
-

Monkeypox Updates

- 2022 [US Map & Case Count](#) - 23,499 total confirmed monkeypox/orthopoxvirus cases (35 in Delaware)
 - New Hampshire reports first [monkeypox](#) case in a child
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Outbreak News

[WHO Disease Outbreak News](#)

September 5: Argentina - Legionellosis
September 13: Algeria - Circulating vaccine-derived poliovirus type 2
September 14: United Kingdom, United States - cVDPV2 in environmental samples



[CDC Outbreak List](#)

August

- Unknown Food Source - *E. coli* outbreak

[Travel Notices](#)

COVID-19

- High:
- Moderate: Montserrat, Timor-Leste
- Low: Togo, Kenya
- Unknown: Sint Maarten



Alert, Level 2: Floods in Pakistan
Polio in Africa
Watch, Level 1: *Salmonella* Newport in Mexico; Dengue in Asia and the Pacific Islands



IZ Express

Weekly news
from Immunize.org

Issue 1652: September 14, 2022

- Updated COVID-19 vaccination resources to prepare for the fall bivalent booster doses
- Spanish translations of 2022-2023 influenza vaccination screening forms

[Read Issue](#)



- Ghana declares end of [Marburg](#) virus disease outbreak
 - Rhode Island reports first human case of [West Nile Virus](#) in 2022
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Immunization Coalition of Delaware
<https://www.immunizedelaware.org/>

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please let us know!

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

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