



Week in Review

January 31, 2022

Updates

ACIP Meeting ([ACIP](#))

- February 23-24, 2022

MMWR Weekly ([No 4](#))

- Use of 15-Valent and 20-Valent Pneumococcal conjugate vaccine among US adults
- Effectiveness of a third dose of Pfizer-BioNTech and Moderna vaccines in preventing COVID-19 hospitalizations among immunocompetent and immunocompromised adults
- COVID-19 cases and hospitalization by vaccination status and previous COVID-19 status
- COVID-19 incidence and death rates among unvaccinated and fully vaccinated

2021 Communicable Disease Summit

- Recordings and pdfs of all presentations are now available online
- <https://immunizedelaware.org/2021-communicable-disease-summit/>

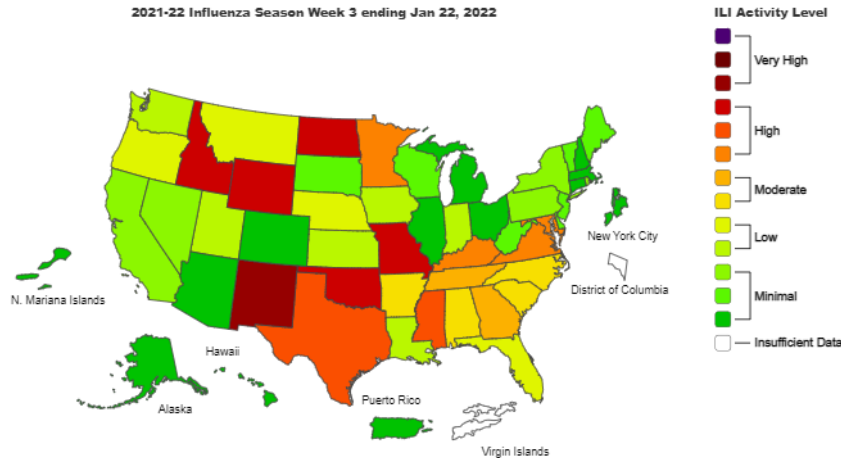


2021-2022 Flu Season

Week 3 (January 16-22, 2022)

United States

The percent of specimens testing positive for influenza remains stable, indicating that influenza virus circulation has remained at similar levels during the past two weeks, even while overall levels of respiratory illness have declined.



Delaware (Widespread)

There have been 607 laboratory confirmed cases of influenza in Delaware so far this season.

Location	This Week	2021-2022 Season
Statewide	12	607
New Castle	9	423
Kent	2	79
Sussex	1	105
Hospitalizations	2	33
Deaths	0	0

Preliminary Burden Estimates (October 1, 2021 – January 22, 2022)

- Flu illnesses: 2 million – 3.4 million
- Flu medical visits: 950,000 – 1.5 million
- Flu hospitalizations: 20,000 – 41,000
- Flu deaths: 1,200 – 3,500

Coronavirus Updates

CDC Situation Summary: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>

COVIDView: A weekly surveillance summary of US COVID-19 activity:
<https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covidview/index.html>

Confirmed Cases -

Delaware		United States		Worldwide Cases	
Total	247,638	Total	74,333,528	Total	375,281,990
Deaths	2,531	Deaths	884,265	Deaths	5,665,683

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

- NCC 140,567; KC 47,598; SC 58,587
- Hospitalizations: 394, critical: 37
- Percentage of tests positive: 19.5%

- Breakthrough cases: 18,698
- Delaware Specific COVID-Vaccine Information (de.gov/covidvaccine)
- Delaware Vaccine Release Tracker ([MyHealthyCommunity](https://myhealthycommunity.com))
 - o As of January 30, Delaware has administered 1,647,425 doses of the COVID-19 vaccine
 - Fully Vaccinated: 584,547 (61.1%)
 - Partially Vaccinated: 96,749
 - o COVID-19 [vaccination clinics](#)

Updates

- Delaware Weekly COVID-19 Update ([Jan 28](#))
 - Merck's COVID [pill](#) – last choice for US patients
 - NIH: hyperimmune IV [immunoglobulin](#) does not improve outcomes for hospitalized adults
 - NIH: mix and match [trial](#) finds additional dose of vaccine safe, immunogenic
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EMERGING INFECTIOUS DISEASES®

February 2022 – Volume 28, Number 2

Vectorborne Infections

<https://wwwnc.cdc.gov/eid>

WHO Disease Outbreak News (<https://www.who.int/emergencies/disease-outbreak-news>)

- January 14: United Kingdom – Influenza A (H5)
- January 17: Chad – Hepatitis E
- January 25: Benin – Cholera

CDC Current Outbreak List (<https://www.cdc.gov/outbreaks/index.html>)

- *Listeria* – Dole Packaged Salads
- *Listeria* – Fresh Express Packaged Salads
- *E. coli* – Power Greens Packaged Salads

Travel Notices

- Volcanic Eruption and Tsunami - Tonga
 - COVID-19
 - o Very High: Saint Barthelemy, Colombia, Jamaica, Fiji
 - o High: Equatorial Guinea, Guatemala
 - o Moderate:
 - o Low:
 - o Unknown:
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IZ Express Weekly news
from Immunize.org

Issue 1613: January 26, 2022

In other news...

- Denmark: [swine flu](#) case in employee of pig slaughterhouse
- Nigeria: 14 out of 20 [neglected](#) tropical diseases are endemic
- South Asia reporting higher than usual numbers of [dengue](#) cases
- Ukraine: [polio](#) vaccination campaign to begin Feb 1

If you have something you would like to see added to the ICD's Week in Review, please e-mail ksmith@delamed.org.