



Week in Review
March 29, 2021

Continuing Education!

<http://www.immunizedelaware.org/for-professionals/continuing-education-events/>

Overview of vaccine science: existing evidence and lessons from COVID-19. Join the National Academies as the committee discusses the basic and translational science that underpins influenza vaccine research and development. Topics to be discussed include an overview of vaccine platforms, the effects of repeat immunization, and a summary of progress being made towards a universal influenza vaccine. The experts will also focus their discussion on lessons learned from COVID-19 and apply these principles to influenza vaccine development processes.

Tuesday, March 30, 2021 from 3:00 – 6:00pm ET
Register [here](#)

COVID-19 Vaccine Provider Information

Want to administer the COVID-19 vaccine? Find out how here:
<https://coronavirus.delaware.gov/vaccine/vaccine-information-for-medical-providers/>

Coronavirus:

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		Within 50 United States		Worldwide Cases	
Total	94,062	Total	30,262,593	Total	127,258,173
Deaths	1,544	Deaths	549,335	Deaths	2,785,286

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

- NCC 54,815; KC 15,393; SC 23,651
- Hospitalizations: 128, critical: 13
- Delaware Specific COVID-Vaccine Information (de.gov/covidvaccine)
- Delaware Vaccine Release Tracker ([MyHealthyCommunity](https://myhealthycommunity.dhss.delaware.gov/vaccine-release-tracker))
 - o Delaware is currently vaccinating persons aged 50 years and older, persons aged 16-64 with high and moderate risk factors, non-paid/family

caregivers of eligible 16-64 year-olds, frontline and other essential employees

- As of 3/28/2021, Delaware has administered 433,516 doses of the COVID-19 vaccine (152,054 are fully vaccinated)

United States

- COVID-19 [vaccines](#) may not produce sufficient antibody response in transplant patients
- Evidence that novel coronavirus infects the mouth's cells ([NIH](#))
- How COVID-19 affects the brain ([JAMA](#))
- Impact of the influenza vaccine on COVID-19 infection rates and severity ([AJIC](#))
- US [vaccination](#) campaign gains steam as White House speeds shipments

World

- [Antiviral drugs](#) tilorone, quinacrine, and pyronaridine potentially effective against COVID-19
- [WHO](#) report says animals likely source of COVID

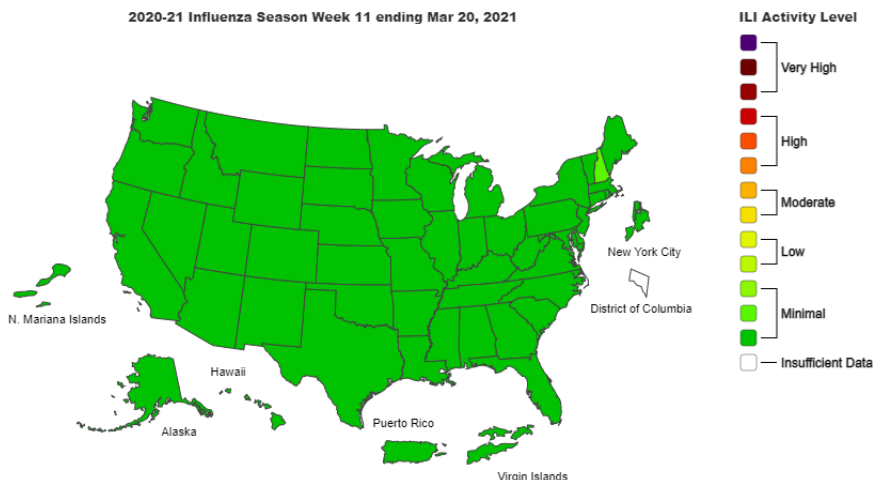


2020-2021 Flu Season

Week 11 (March 14 - 20, 2021)

United States

Seasonal influenza activity in the United States remains lower than usual for this time of year. ILI activity levels may be impacted by the COVID-19 pandemic and should be interpreted with caution.



Delaware (Sporadic)

There have been 21 laboratory confirmed cases of influenza in Delaware so far this season.

Location	This Week	2020-2021 Season
Statewide	0	21
New Castle	1	4
Kent	0	13
Sussex	0	4
Hospitalizations	0	1
Deaths	0	1

Flu News

EMERGING INFECTIOUS DISEASES®

April 2021 – Volume 27, Number 4 – High-Consequence Pathogens
<https://wwwnc.cdc.gov/eid>

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

- 3/26: Global Update – Circulating vaccine-derived poliovirus type 2

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

- Listeria – Hispanic-style fresh and soft cheeses
- Salmonella – Small Turtles

Travel Notices

- March
 - COVID-19, Very High – Isle of Man
 - COVID-19, High – Guam, Azerbaijan, Japan, Equatorial Guinea, Sudan
 - COVID-19, Moderate – Iceland, Thailand, Uganda, Mauritania, Trinidad and Tobago, Rwanda, Northern Mariana Islands, Benin
 - COVID-19, Low – Grenada, the Faroe Islands, Bhutan, Uganda
 - COVID-19, Unknown – Pitcairn Islands
 - Ebola – Democratic Republic of the Congo, Guinea
 - Monkeypox – Democratic Republic of the Congo
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From the Immunization Action Coalition



Issue 1557: March 24, 2021

In other news...

- [Avian influenza](#) events in Germany: no sign of ending
- CDC affirms extended support in DRC, Guinea to eradicate [Ebola](#)
- [Equine herpes](#) outbreak in Europe

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