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## *Week in Review*

**January 17, 2022**

### **Updates**

MMWR Weekly ([Vol 72](#))

- Effectiveness of BNT162b2 mRNA vaccination against multisystem inflammatory syndrome in children among persons aged 12-18 years (July-December 2021)
- Risk for newly diagnosed diabetes > 30 days after SARS-CoV-2 infection among persons aged <18 years

2021 Communicable Disease Summit

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

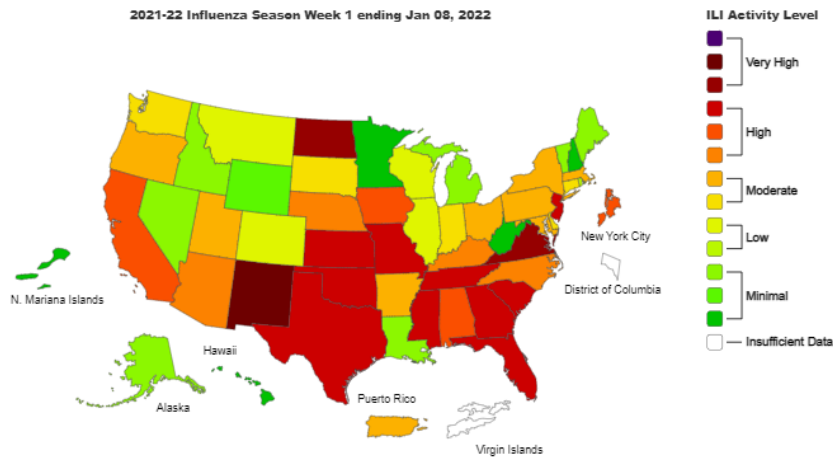


### **2021-2022 Flu Season**

**Week 1 (January 2-8, 2022)**

#### **United States**

Seasonal influenza activity in the United States declined slightly this week but remains elevated and is expected to continue for several weeks. The amount of activity varies by region.



### Delaware (Widespread)

There have been 550 laboratory confirmed cases of influenza in Delaware so far this season.

Location	This Week	2021-2022 Season
Statewide	28	579
New Castle	16	405
Kent	6	73
Sussex	6	101
<b>Hospitalizations</b>	<b>2</b>	<b>27</b>
<b>Deaths</b>	<b>0</b>	<b>0</b>

### Preliminary Burden Estimates (October 1, 2021 – January 8, 2022)

- Flu illnesses: 1.6 million – 2.7 million
- Flu medical visits: 730,000 – 1.2 million
- Flu hospitalizations: 16,000 – 33,000
- Flu deaths: 970 – 2,900

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## 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	227,594	Total	65,700,210	Total	328,320,250
Deaths	2,424	Deaths	850,605	Deaths	5,540,981

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

- NCC 130,278; KC 42,958; SC 53,512
- Hospitalizations: 711, critical: 77
- Percentage of tests positive: 30.4%

- Breakthrough cases: 14,801
- Delaware Specific COVID-Vaccine Information ([de.gov/covidvaccine](https://de.gov/covidvaccine))
- Delaware Vaccine Release Tracker ([MyHealthyCommunity](https://myhealthycommunity.com))
  - o As of January 16, Delaware has administered 1,606,209 doses of the COVID-19 vaccine
    - Fully Vaccinated: 577,924 (60.4%)
    - Partially Vaccinated: 93,824
  - o COVID-19 [vaccination clinics](#)

#### Updates

- [WHO](#) recommends two new drugs to treat COVID-19

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# EMERGING INFECTIOUS DISEASES®

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*Antimicrobial Resistance*

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

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

- January 14: United Kingdom – Influenza A (H5)

**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

- COVID-19
    - o Very High: Curacao, Canada
    - o High: Rwanda, Armenia, Bahrain, Belarus
    - o Moderate: Togo
    - o Low:
    - o Unknown:
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**IZ Express**

Weekly news  
from [immunize.org](https://immunize.org)

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***In other news...***

- Vaccines can [cross-protect](#) patients against multiple pathogens
- Uruguay reports confirmed [Anthrax](#) outbreak

*If you have something you would like to see added to the ICD's Week in Review, please e-mail [ksmith@delamed.org](mailto:ksmith@delamed.org).*