



Week in Review
November 2, 2020

Continuing Education!

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

2020 Communicable Disease Summit

We invite you to join us for the 2020 Summit. This year's all-virtual event has been accredited for **3.75 AMA PRA Category 1 Credits™** by the Medical Society of Delaware.

Agenda Includes

- Welcome
- Delaware Update | Dr. Karyl Rattay, Director, Division of Public Health
- COVID-19: Global Health & Global Response | Dr. David Henderson, President, Society for Healthcare Epidemiology of America
- SARS-CoV-2 and the Immune Response; Vaccine Development | Dr. Marci Drees, ChristianaCare
- Multisystem Inflammatory Syndrome in Children (MIS-C) | Dr. Neil Rellosa, Nemours/Al duPont Hospital for Children
- Panel Discussion – Communicable Disease in the Time of COVID-19 (Kelly Gardner, Bayhealth; Tim Bowers, ChristianaCare; Dr. Neil Rellosa, Nemours/Al duPont; Dr. Marci Drees, ChristianaCare; James Talbott, Division of Public Health)

Learn more, and register [here](#)

2019 Novel 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.html>

(Note: due to new reporting procedures, CDC data may be out of date)

Confirmed Cases -

Within 50 United States		Worldwide Cases	
Total	9,208,876	Total	46,607,519
Deaths	231,003	Deaths	1,201,642
Recovered	3,630,579	Recovered	31,121,338

Delaware (<https://de.gov/coronavirus>)

- **Cases: 25,126** (NCC 13,259; KC 3,606; SC 8,170)
- Hospitalizations: 102, deaths: 710, recovered: 13,291
- Weekly COVID Update, [October 30](#)

United States

- NIH scientists discover key pathway in lysosomes that coronaviruses use to exit cells ([NIH](#))
- The simple rule that could keep COVID-19 deaths down ([The Atlantic](#))
- Trump threatens to fire Fauci in rift with disease expert ([AP](#))

World

- Germany launches 4-week partial shutdown to curb virus ([AP](#))
- Police on curfew patrol as Spain fights nightlife infections ([AP](#))
- WHO chief Tedros to quarantine after contact gets COVID-19 ([AP](#))
- WHO statement on the fifth meeting of the IHR emergency committee ([WHO](#))
- 1 million women healthcare workers drafted to fight COVID-19 in India ([TIME](#))

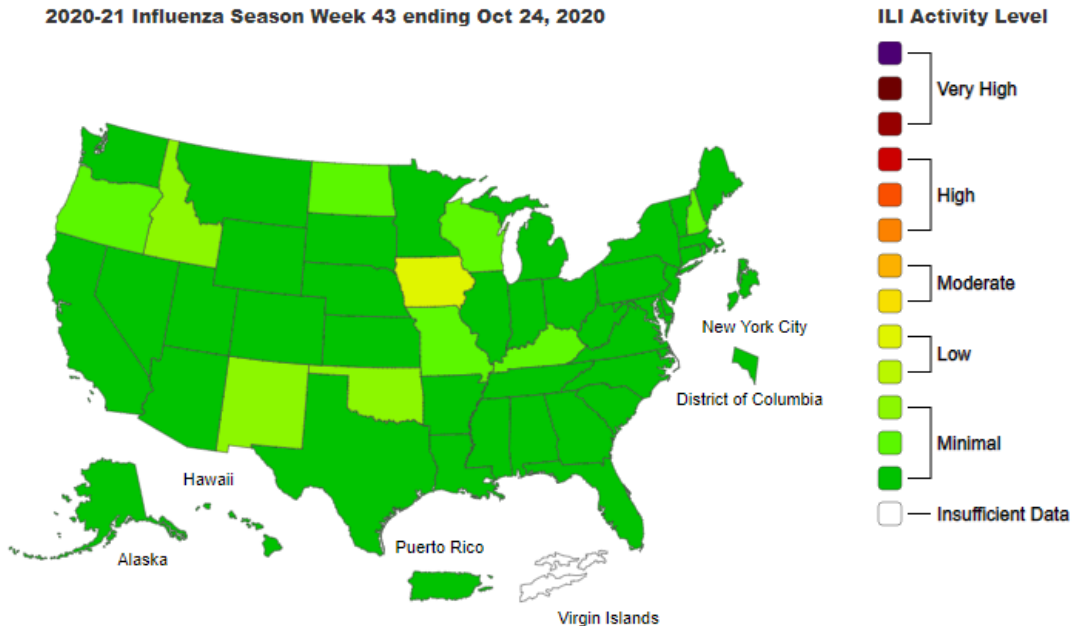


2020-2021 Flu Season

Week 43 (October 18 – 24, 2020)

United States

Seasonal influenza activity in the United States remains low.



Delaware

There have been zero laboratory confirmed cases of influenza in Delaware.

Flu Clinics

Delaware Division of Public Health Flu Clinics can be found by visiting flu.delaware.gov, or checking out the information below. [Beebe](#) and [Tidal Health](#) are also holding their own clinics.

This week:

- Monday, 11/02
 - o 10a-2p: Epworth United Methodist Church, 19285 Holland Glade Rd, Rehoboth Beach
- Tuesday, 11/03
- Wednesday, 11/04
 - o 10a-2p: Lewes Ferry Terminal, 43 Cape Henlopen Drive, Lewes
- Thursday, 11/05
 - o 1p-5p: Rehoboth Convention Center, 229 Rehoboth Ave, Rehoboth Beach
 - o 4:30-6:30p: Our Daily Bread, 214 N. Broad St, Middletown
- Friday, 11/06
 - o 12p-5p: Crossroads Community Church, 20684 State Forest Rd, Georgetown
- Saturday, 11/07
- Sunday, 11/08
 - o 9a-1p: Beebe South Coastal, 32750 Roxana Rd, Frankford

- Adams, Hudson, Milford, Porter, Shipley, and Williams State Service Centers, by appointment only, Monday – Friday, 9:00 am – 3:00 pm.
- TidalHealth Immediate Care (Walk-in)
 - o 100 Rawlins Dr., Seaford (302-536-5415)
 - o 503 W. Market St., Georgetown (302-856-7099)
 - o 30549 Sussex Hwy., Laurel (302-715-5214)

Flu Clinic Support

- Seqirus Flu Clinic Resource Toolkit: https://flu.seqirus.com/flu-vaccine-resources#Flu_Clinic_Support
- The VaccineShoppe: <https://www.vaccineshoppe.com/index.cfm?fa=anon.pe>

**EMERGING
INFECTIOUS DISEASES®**

WHO Afro Outbreaks & Emergencies

Week 42: October 12 – 18, 2020

- New Events
 - Ongoing Events
 - **Chad – Measles** (8,584 cases; 39 deaths; CFR 0.45%). The outbreak was declared in January, when 123 cases were reported in 23 districts of the country. More than 70% of the cases are in four districts. There has been a decline in number of suspected cases. Only three districts are currently in epidemic phase.
 - **DRC – Ebola Virus Disease (2020)** (128 cases; 53 deaths; CFR 40.3%). Zero additional cases and zero new deaths have been reported since September 28. Thirteen out of 18 health zones and 42 out of 281 health areas in Equateur Province have reported at least one confirmed or probable case, and three health workers have contracted the disease. Only one health zone has been active in the past 21 days.
 - **Togo – Coronavirus Disease** (2,049 cases; 51 deaths; CFR 2.5%). Although one of the least affected countries in the African region, all 39 prefectures have been affected. Of the confirmed cases, 130 are of health workers (both professionals and support staff).
 - Humanitarian Crisis
-

WHO Disease Outbreak News (www.who.int/csr/don/en/)

- 10/25: French Guiana – Mayaro virus disease
- 10/13: French Guiana – Oropouche virus disease

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

- *E. Coli* Infections – 2 unknown sources (October 2020)
- *Salmonella* – Pet Bearded Dragons (October 2020)
- *Salmonella* – Pet Hedgehogs, Wood Ear Mushrooms (September 2020)

Travel Notices

- October
 - COVID-19 Warning: Saint Barthelemy, Malaysia
 - COVID-19 Watch: Saint Vincent & the Grenadines, Cayman Islands, Guernsey, New Caledonia
 - COVID-19 Alert: Mauritius, Papua New Guinea, Seychelles
-

From the Immunization Action Coalition



[Issue 1525](#): October 28, 2020

Ask the Experts: [October 2020](#)

In other news...

- Chagas disease: research shows stronger but less frequent drug doses could be key to cure ([Univ. GA](#))
- CRISPR weapon spread by bacterial sex could destroy deadly superbugs ([NewScientist](#))
- Malaria parasite hides in human blood by changing how its genes work ([NewScientist](#))

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