



Week in Review
December 16, 2019

Flu News

Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2019–20 Influenza Season - <https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm>

Upcoming Flu Clinics:

Date/Time	Clinic	Phone Number	Ages
Monday – Friday By Appointment Only	Hudson State SC 501 Ogletown Road Newark	302-283-7587 Option 2	6 months and older
Monday – Friday 8:00 – 12:00 pm 1:00 – 4:00 pm	Porter State SC 511 W. 8 th Street Wilmington	No appointment needed	9 years and older
Monday – Friday 8:00 am – 4:30 pm By Appointment Only	Williams State SC 805 River Road Dover	302-857-5140	6 months and older
Fridays By Appointment Only	Milford State SC 253 NE Front Street Milford	302-424-7130	9 years and older
Mondays By Appointment Only	Adams State SC 544 S. Bedford Street Georgetown	302-515-3220	6 months and older
Monday – Thursday 9:00 – 11:30 am 1:00 – 3:30 pm	Shipleigh State SC 350 Virginia Avenue Seaford	No appointment needed	6 months and older

Continuing Education!

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

2019 Communicable Disease Summit

The summit was a great success! Almost 200 people attended, and we received excellent feedback. If you missed it, you can find pdfs of the presentations on our website: <http://www.immunizedelaware.org/communicable-disease-summit/>

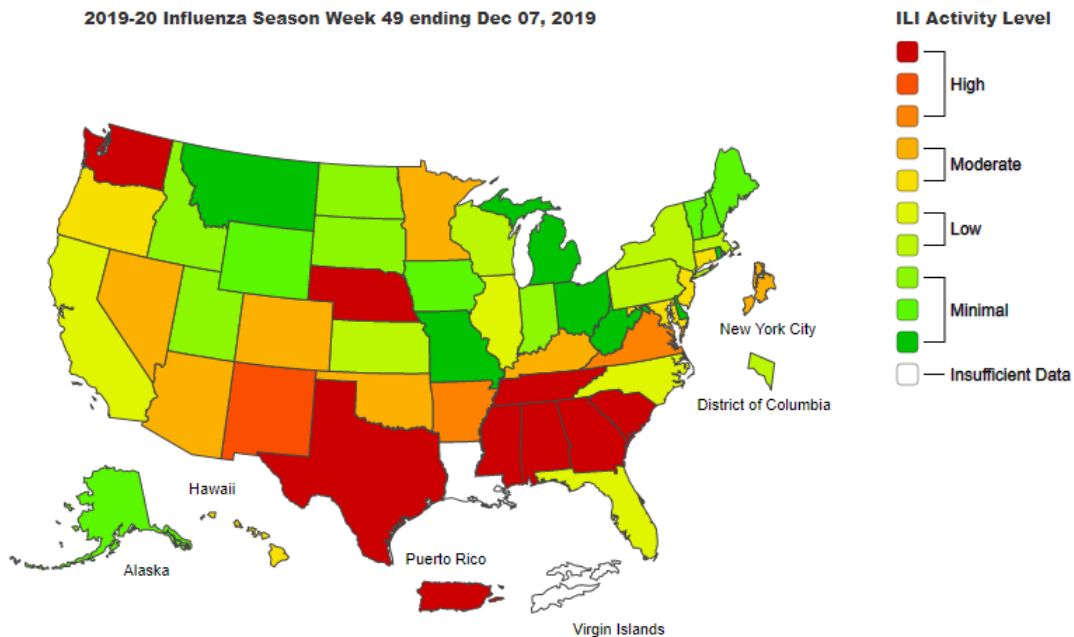


www.cdc.gov/flu/weekly

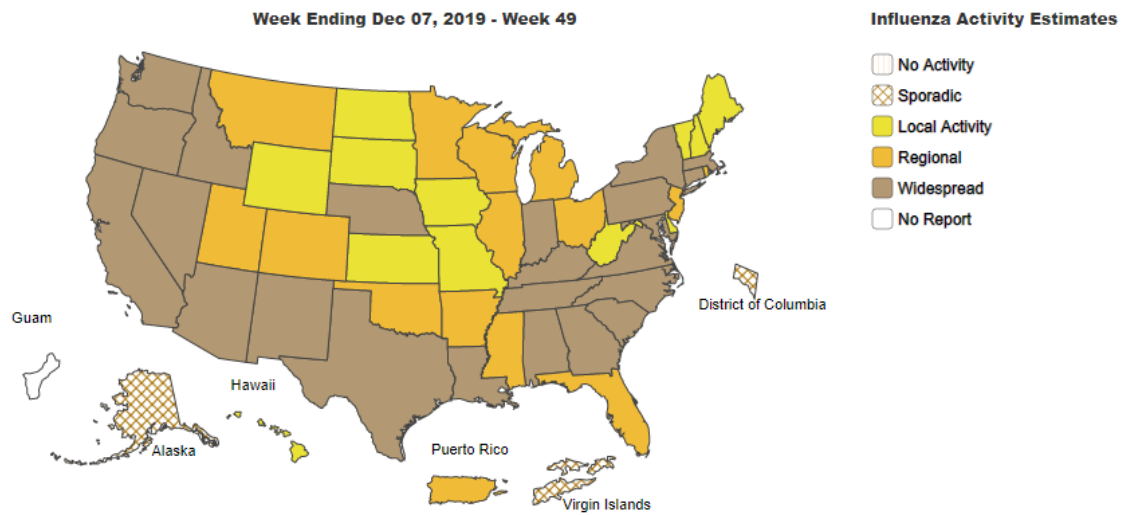
Week 49 (Week ending December 7, 2019).

Seasonal influenza activity in the United States has been elevated for five weeks, and continues to increase.

- Clinical lab: 11.3% of specimens positive for influenza virus
- Public health lab: Influenza B/Victoria are most common, followed by A(H1N1)pdm09 and A(H3N2) – predominant virus varies by region and age group.
- ILI Activity
 - o High: Puerto Rico and eleven states.
 - o Moderate: New York City and eleven states.
 - o Low: District of Colombia and nine states.
 - o Minimal: 18 states (including Delaware)
 - o Insufficient Data: US Virgin Islands and one state



- Geographic Spread
 - o Widespread: 23 states
 - o Regional: Puerto Rico and fourteen states
 - o Local: twelve states (including Delaware)
 - o Sporadic: the US Virgin Islands, the District of Colombia and one state
 - o No Report: Guam



Burden Estimates

(<https://www.cdc.gov/flu/about/burden/preliminary-in-season-estimates.htm>)

The CDC estimates that, from October 1, 2019 through December 7, 2019, there have been:

- Flu illnesses: 2.6 million – 3.7 million
- Medical visits: 1.2 million – 1.8 million
- Flu hospitalizations: 23,000 – 41,000
- Flu deaths: 1,300 – 3,300

Delaware Surveillance

- Activity level: LOCAL.
- Predominant Strain(s): B/Victoria and B/No lineage.

	Cases	
	Week 49	Total
Delaware	65	225
Kent	25	61
New Castle	32	139
Sussex	8	25
Hospitalizations	2	10
Deaths	0	0

EMERGING INFECTIOUS DISEASES®

December 2019, Volume 25, Issue 12 – Zoonoses
<https://wwwnc.cdc.gov/eid>

WHO Afro Outbreaks & Emergencies

Week 49: December 2 - 8, 2019

<https://apps.who.int/iris/bitstream/handle/10665/330076/OEW49-09122019.pdf>

- New Events
- Ongoing Events
 - **DRC – Ebola Virus Disease** (3,320 cases, 2,209 deaths, CFR 67%). Response operations have been cautiously restored following intense insecurity and unrest.
 - 7 new confirmed cases have been reported this week
 - 6 deaths this week
 - 163 health workers have been affected (5%)
 - 29 health zones affected with at least one case
 - 4 health zones with confirmed cases in the last 21 days
 - 5 health zones: ongoing contact tracing
 - **DRC – Measles** (269,079 cases, 5,430 deaths, CFR 2.0%). There have been increasing trends in weekly incidence since week 27. The outbreak has been laboratory confirmed in all 26 provinces (in 241, or 46%) of the health zones. Vaccination campaigns have been conducted in 165 of the 519 health zones, and over 5 million children were vaccinated.
 - **Liberia – Lassa Fever** (95 cases, 20 deaths, CFR 21%). Lassa Fever is a public health challenge in Liberia, and an increase in incidence has been seen in recent weeks. There are endemic areas of the country, and multiple case patients have presented to hospital with symptoms, confirmed by RT-PCR. Five counties have confirmed cases, and the median age of the cases is 25.5 years (females = 61%).
- Humanitarian Crisis
 - **Burkina Faso.** Insecurity is the main driver of this crisis, mainly affecting four provinces. Since the beginning of 2019, there have been more than 500 security incidents, and humanitarian response has been compromised due to inaccessibility. Health workers are being attacked and/or kidnapped, health facilities have been closed, and over one million people no longer have access to care. The prevalence of acute and global acute malnutrition is very high.

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

- 12/12: DRC – Ebola virus disease
- 12/13: Afghanistan – Dengue Fever
- 12/15: Pacific Island Countries and Areas - Measles

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

- *E. Coli* in Fresh Express Salad Kits (December 2019)
- *E. Coli* in Romain Lettuce (December 2019)

Travel Notices

- December
 - o Polio – Asia (alert)
 - o Polio – Africa (alert)
 - o Dengue – Asia and the Pacific Islands (watch)

2019 US Zika Case Counts

(<https://www.cdc.gov/zika/reporting/2019-case-counts.html>)

As of December 5, 2019	US 2019	US Territories 2019
Travelers	16	2
Local Mosquito-borne infection	0	55
Other Route	1	0
Total	17	57

States: CA, GA, ID, NE, NV, NJ, NY, OR, TX, UT

From the Immunization Action Coalition



Issue 1467: December 11, 2019

<http://www.immunize.org/express/issue1467.asp>

In other news...

Efforts to end the HIV epidemic must not ignore people already living with HIV -
<https://www.nih.gov/news-events/news-releases/efforts-end-hiv-epidemic-must-not-ignore-people-already-living-hiv>

NIH Renews Funding for the Antibacterial Resistance Leadership Group -
<https://www.nih.gov/news-events/news-releases/nih-renews-funding-antibacterial-resistance-leadership-group>

NIH strategic plan details pathway to achieving Hepatitis B cure -
<https://www.nih.gov/news-events/news-releases/nih-strategic-plan-details-pathway-achieving-hepatitis-b-cure>

Terminally ill at 25 and fighting fake news on vaccines -
<https://www.nytimes.com/2019/12/11/opinion/anti-vaccine-HPV.html>

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