



Week in Review
May 6, 2019

Happy Nurses Week!

Continuing Education!

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

Webinar: “There’s an App for That: Increasing HPV Vaccination Rates”

Learn from Sharon Humiston, MD, MPH, FAAP, about the benefits of using the HPV Same Way Same Day app as a clinic training tool to increase HPV vaccination rates!

This webinar will showcase the app’s features: Learn about the HPV vaccine and strategies for broaching it with parents; Engage in a series of simulated role-play conversations with a fully animated parent and her child, while receiving personalized feedback from a virtual coach and Access resources about HPV vaccinations and motivational interviewing.

Tuesday, May 21 from 3:00 – 3:30 pm ET

Need a Flu Shot? Flu clinics:

DATE	TIME	LOCATION	ADDRESS	COUNTY
MONDAYS – FRIDAYS	8:15a – 11:30a	Hudson State Service Center	501 Ogletown Road, Newark 302-283-7587	New Castle
MONDAYS - FRIDAYS	8:15a – 11:30a	Porter State Service Center	509 W. 8 th Street, Wilmington 302-777-2860	
MONDAYS WEDNESDAYS	1:00p – 3:00p 9:00a – 11:00a	Milford State Service Center	253 NE Front Street, Milford 302-424-7130 APPOINTMENT	Kent
MONDAYS - THURSDAYS	8:00a – 3:30p	Williams State Service Center	805 River Road, Dover 302-857-5140 APPOINTMENT	Sussex
MONDAYS - FRIDAYS	8:30a – 4:00p	Shipleigh State Service Center	350 Virginia Ave Seaford 302-628-6772	

New CDC App!

PneumoRecs VaxAdvisor mobile app: <http://www.cdc.gov/vaccines/pneumoapp>

Week 17 (April 21 - 27, 2019):

In-season burden estimates of flu in the United States

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

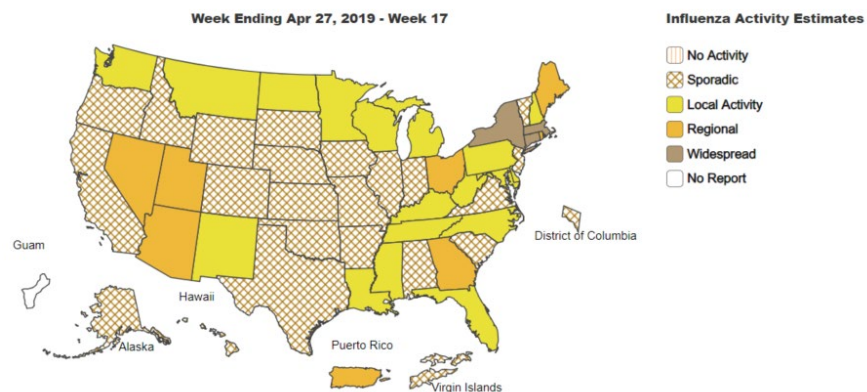
Influenza activity in the United States continues to decrease.

Influenza-like Illness (ILI) Activity:

- Puerto Rico experienced high ILI activity.
- Four states experienced low ILI activity.
- New York, the District of Colombia and 46 states (including Delaware) experienced minimal ILI activity.
- Data were insufficient to calculate an ILI activity level from the US Virgin Islands.

Geographic Spread:

- Widespread influenza activity was reported by three states.
- Regional influenza activity was reported by Puerto Rico and seven states.
- Local influenza activity was reported by 18 states (including Delaware).
- Sporadic influenza activity was reported by the District of Colombia, the U.S. Virgin Islands and 22 states.
- Guam did not report.



	Week 17	Since 9/30/2018
Specimens tested	19,080	1,082,778
Positive Specimens	1,026 (5.4%)	173,963 (16.1%)
Influenza A	750 (73.1%)	165,485 (95.1%)
Influenza B	276 (26.9%)	8,478 (4.9%)

In Delaware, there were 17 lab-confirmed cases of influenza. Delaware's influenza activity remains LOCAL. There were 0 flu-related deaths.

	Cases		Hospitalizations	
	Week 17	Total	Week 17	Total
Delaware	17	6,382	6	1,049
New Castle	2	2,418	2	522
Kent	7	1,694	2	245
Sussex	8	2,270	2	282
Deaths	0	24		

EMERGING INFECTIOUS DISEASES®

May 2019, Volume 25, Issue 5 – High-Consequence Pathogens

<https://wwwnc.cdc.gov/eid/content/25/5/pdfs/v25-n5.pdf>

WHO Afro Outbreaks & Emergencies

Week 17: April 22 - 28, 2019

- <https://apps.who.int/iris/bitstream/handle/10665/312137/OEW17-2228042019.pdf>
- New Events
 - **Comoros and Mozambique – Cyclone Kenneth**
 On April 23-25, the cyclone passed over the northern tip of the Comoros Islands and northern Mozambique. Grand Comore Island (41,161 affected, 182 injuries, 4 deaths) is reporting destroyed or damaged houses and significant crop loss (food, cash, fruit trees, cattle, sheep, goats). The country's electrical grid was also damaged.

 The cyclone made landfall in Mozambique (23,760 affected, 11 injured, 5 dead) on the evening of April 25, and the Ibo, Macomia, and Quissanga districts in Cabo Delgado Province were particularly hard hit. Nearly all homes on Matemo island were destroyed, five health facilities were damaged, and electricity and phone communications on Ibo island were cut off. Additionally, the weather system causing the cyclone continues to hang over Cabo Delgado Province, causing torrential rains, and flash flooding.
- Ongoing Events
 - **DRC – Ebola Virus Disease** (1,439 cases, 930 deaths, CFR 65%). One hundred three new confirmed cases have been reported, with an additional 60 deaths. Ninety-two health workers have been affected, with 33 deaths. Twenty-one health zones have reported at least one

confirmed or probable case, and 13 have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 15 health zones.

Please Note: The death toll has increased over 1,000 as of May 3

(<https://www.apnews.com/49fcb435740b4c5b88bab2a1c873b763>)

- **Nigeria – Measles** (20,127 cases, 50 deaths, CFR 0.25%). Although the country has seen an increase of measles cases since the beginning of 2019, this intensified in early March. A multi-agency national Emergency Operations Center was activated on March 3, and a national measles outbreak action plan has been developed. Two phases of measles reactive vaccination campaigns (targeting 6 mo – 9 yr) have been conducted in Borno State, and others are planned for Katsina and Yobe states.
- Humanitarian Crisis
 - **Mali.** The Northern and Central regions of the country continue to endure a humanitarian emergency due to political and security crises. Nearly 500,000 people have been displaced since January 2012. The latest security incident in Ogossadou, Popti Region (65 wounded, 35 serious, 160 dead) led to houses and granaries on fire and 850 people displaced. Acts of retaliation have already occurred (6 deaths). Access to health services is poor, and measles cases (epidemics have been reported in 19/75 districts) and malnutrition are high.

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

- 5/06: European Region - Measles
- 5/02: DRC – Ebola Virus Disease
- 5/01: Congo - Chikungunya

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

- Ground Beef – *E. Coli* (April 2019)
- Pre-Cut Melons – *Salmonella* (April 2019)

Travel Notices

- March
 - Cyclone Idai (Mozambique, Malawi, Zimbabwe)
 - Mexico - Drug-Resistant Infections, Bariatric Surgery
 - Philippines – Measles
- February
 - Indonesia – Polio
 - India – Zika
 - Fiji – Leptospirosis

2019 US Zika Case Counts (<https://www.cdc.gov/zika/reporting/2018-case-counts.html>)

As of May1, 2019	US 2019	Cumulative Since 1/1/15	US Territories 2019	Cumulative Since 1/1/15
Travelers	1	5,461	0	147
Local Mosquito-borne infection	0	231	0	37,157
Other Route	0	55	0	0
Total	1	5,747	0	37,304

From the Immunization Action Coalition



Issue 1423: May 01, 2019

<http://www.immunize.org/express/issue1423.asp>

In other news...

Auckland measles outbreak up to 40, Wellington reports 1st case

<http://outbreaknewstoday.com/auckland-measles-outbreak-40-wellington-reports-1st-case-45447/>

California: Additional measles case reported in Los Angeles, 1st case in Long Beach

<http://outbreaknewstoday.com/california-additional-measles-case-reported-in-los-angeles-1st-case-in-long-beach-20980/>

Health officials: Arizona sees surge of hepatitis A cases

<https://www.apnews.com/e8cca7e9a4574eefafa0b766c43d9647>

Measles: German minister proposes steep fines for anti-vaxxers

<https://www.dw.com/en/measles-german-minister-proposes-steep-fines-for-anti-vaxxers/a-48607873>

Urgent steps are needed to prevent Ebola from spinning out of control in the DRC

<https://www.statnews.com/2019/05/03/urgent-steps-stop-ebola-drc/>

US doctors use medical records to fight measles outbreak

<https://www.reuters.com/article/us-usa-measles-hospitals/u-s-doctors-use-medical-records-to-fight-measles-outbreak-idUSKCN1SB0BS>

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