



Week in Review ***August 5, 2019***

August is National Immunization Awareness Month (NIAM). This annual observance highlights the efforts of healthcare professionals to protect patients of all ages against vaccine-preventable diseases through on-time vaccination.

The Public Health Foundation and CDC have developed a digital communication toolkit with resources for partners (<https://www.cdc.gov/vaccines/events/niam/index.html>).

Continuing Education!

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

CDC Webinar: Reinvigorating Public Health Efforts to Address Vaccine Preventable Diseases

During this webinar, representatives from the Centers for Disease Control and Prevention will describe the national landscape of vaccinations and the related public health impact. The New York City Department of Health and Mental Hygiene will present on how they responded to their recent measles outbreak, highlight their continued efforts and share valuable lessons learned.

Tuesday, August 6, 1:00 – 2:00 pm ET

Register: <https://www.apha.org/events-and-meetings/apha-calendar/webinar-events/2019/vaccines>

Pink Book Wednesdays

From June 5 - September 25, CDC experts will discuss a chapter of *Epidemiology and Prevention of Vaccine-Preventable Diseases* (commonly known as "The Pink Book"), 13th Edition, and answer viewers' questions. Webinars will be archived and posted within two weeks after each live event. Continuing education is available for each session. [Advanced Registration](#) is required.

Wednesday from 12:00 – 1:00 pm (this week: Meningococcal Vaccines)

EMERGING INFECTIOUS DISEASES[®]

WHO Afro Outbreaks & Emergencies

Week 30: Jul 22-28, 2019

- <https://apps.who.int/iris/bitstream/handle/10665/326098/OEW30-2228072019.pdf>
- New Events
 - **Chad – Cholera** (15 cases, 1 death, CFR 6.7%). Two villages in one health district on the border with Cameroon have been affected, beginning on 7/12 with two case patients (an 11-year old male and a 40-year old female). A third case (10-year old male) presented the next day.
- Ongoing Events
 - **Côte d'Ivoire – Dengue Fever** (2,733 cases, 2 deaths, CFR 0.1%). There is sustained local transmission, particularly around the epicenter of the outbreak. There has been a declining trend since the end of June. Serotype 1 (DENV-1) was confirmed in 32% of cases, and DENV-3 was confirmed in 9%. Fourteen health districts have confirmed at least one case. A suspected concurrent outbreak of yellow fever is being investigated.
 - **DRC – Ebola Virus Disease** (2,659 cases, 1,782 deaths, CFR 67%). Experts are continuing to see persistent, though declining transmission. Eighty-one new confirmed cases have been reported, with an additional 45 deaths. One hundred forty-five health workers have been affected (5%). Twenty-five health zones have reported at least one confirmed or probable case. Seventeen have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 21 health zones, and WHO Director-General declared the EVD outbreak a Public Health Emergency of International Concern on July 17.
- Humanitarian Crisis
 - **South Sudan.** A renewed peace agreement in August 2018 has led to some improvements in country, although persistent economic instability, constant asset depletion, and constant population displacement have led to disruption and food insecurity. Violence, harassment, and active hostilities continue. **Measles** outbreaks, along with acute watery diarrhea, bloody diarrhea, and malaria are the most reported infectious diseases. Many households have also been affected by flooding, and have an increased risk of **cholera**.

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

- 7/31: African Region – CVDP2
- 8/02: DRC – Ebola Virus Disease

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

- Northfork Bison – *E. Coli* (July 2019)
- Pig Ear Dog Treats – *Salmonella* (July 2019)
- Papayas – *Salmonella* (June 2019)
- Flour – *E. coli* (May 2019)

Travel Notices

- July
 - o Bolivia - Hemorrhagic Fever
- June
 - o Global Measles Outbreak

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

As of August 1, 2019	US 2019	US Territories 2019
Travelers	5	0
Local Mosquito-borne infection	0	24
Other Route	0	0
Total	5	24

From the Immunization Action Coalition



Issue 1438: July 31, 2019

<http://www.immunize.org/express/issue1438.asp>

Ask the Experts: July 2019

<http://www.immunize.org/express/issue1435.asp>

In other news...

At 1-year mark, we mourn the lives lost, and call for solidarity -

<https://www.who.int/news-room/detail/31-07-2019-at-1-year-mark-we-mourn-the-lives-lost-and-call-for-solidarity>

Experimental respiratory syncytial virus vaccine prompts antibody surge -

<https://www.nih.gov/news-events/news-releases/experimental-respiratory-syncytial-virus-vaccine-prompts-antibody-surge>

There have been more than 1000 cases of measles in the US this year -

<https://www.newscientist.com/article/2211894-there-have-been-more-than-1000-cases-of-measles-in-the-us-this-year/>

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