



Week in Review ***July 29, 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/>

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: Rotavirus and Hepatitis A)

EMERGING INFECTIOUS DISEASES[®]

August 2019, Volume 25, Issue 8 – Pregnancy and Maternal Health
<https://wwwnc.cdc.gov/eid>

WHO Afro Outbreaks & Emergencies

Week 29: Jul 15-21, 2019

- <https://apps.who.int/iris/bitstream/handle/10665/325979/OEW29-1521072019.pdf>
- New Events
- Ongoing Events
 - **Cameroon – Cholera** (1,194 cases, 66 deaths, CFR 5.5%). Trend has been increasing since the end of June. More females than males have been affected, and cholera treatment centers are accepting patients.

- **Chad – Measles** (22,997 cases, 225 deaths, CFR 0.98%). There has been a slight decrease in incidence since the week ending May 2. Since January, 126 districts have reported cases, and the majority of those cases are in children less than five years old. A total of 81% of confirmed cases had not received a single dose of measles-containing vaccine.
- **DRC – Ebola Virus Disease** (2,578 cases, 1,737 deaths, CFR 67%). Experts are continuing to see a decline in transmission. Seventy-seven new confirmed cases have been reported, with an additional 72 deaths. One hundred thirty-eight health workers have been affected (5%). Twenty-five health zones have reported at least one confirmed or probable case. Nineteen have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 25 health zones, and WHO Director-General declared the EVD outbreak a Public Health Emergency of International Concern on July 17.
- Humanitarian Crisis
 - **Burkina Faso.** Violent attacks continue to cause mass population displacement, overstressing humanitarian response capacity. There are over 200,000 IDPs. Provision of basic services (health, education) has been interrupted, and the cost of purchasing medicine from street vendors is unaffordable. Skilled birth attendants are unavailable, aid workers have been attacked, and access to clean water sanitation and hygiene is limited.

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

- 7/24: Saudi Arabia – MERS-CoV
- 7/25: 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
 - Bolivia - Hemorrhagic Fever
- June
 - Global Measles Outbreak

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

As of July 15, 2019	US 2019	US Territories 2019
Travelers	3	0
Local Mosquito-borne infection	0	22
Other Route	0	0
Total	3	22

From the Immunization Action Coalition



Issue 1437: July 24, 2019

<http://www.immunize.org/express/issue1437.asp>

Ask the Experts: July 2019

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

In other news...

Just one dose of the HPV vaccine may be enough to lower cancer rates -

<https://www.newscientist.com/article/2211506-just-one-dose-of-the-hpv-vaccine-may-be-enough-to-lower-cancer-rates/>

NIH awards contract for acute flaccid myelitis natural history study -

<https://www.nih.gov/news-events/news-releases/nih-awards-contract-acute-flaccid-myelitis-natural-history-study>

Washington law against personal, philosophical vaccine exemptions goes into effect -

<https://www.doh.wa.gov/CommunityandEnvironment/Schools/Immunization/ExemptionLawChange>

World Hepatitis Day – July 28th - <https://nfid.wordpress.com/2019/07/28/getvaccinated-to-help-prevent-hepatitis-b-on-worldhepatitisday/>

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