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## ***Week in Review*** ***August 19, 2019***

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**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/>

### **ACP Webinar: Routine Immunization of People Living with HIV: Why, What and How**

Recognizing that people living with HIV (PLHIV) have higher rates of vaccine preventable disease and disease severity compared to HIV negative individuals, this webinar will identify strategies to improve vaccination rates in this population. Dr. Trotter will discuss the recommended vaccines for PLHIV by age and indication as recommended by ACIP, IDSA and CDC/NIH/HIVMA guidelines. Participants will learn to recognize differences in administration, dosing schedules and contraindications for routine vaccines for PLHIV compared to HIV negative individuals.

Friday, August 23, 2019 at 11:00 am ET

### **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)

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# EMERGING INFECTIOUS DISEASES<sup>®</sup>

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

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## **WHO Afro Outbreaks & Emergencies**

Week 32: August 5 - 11, 2019

- <https://apps.who.int/iris/bitstream/handle/10665/326304/OEW32-0511082019.pdf>
- New Events
- Ongoing Events
  - **Burundi – Malaria** (5,732,282 cases, 1,855 deaths, CFR 0.03%). More than 2.5 million new cases have been reported since the beginning of June, and five additional health districts have crossed the epidemic threshold (for a total of 36/46 districts), and six have attained the alert threshold. The number of cases reported in 2019 (5,732,282 cases since January 1) is expected to surpass the 2017 epidemic. Malaria is endemic in most parts of Burundi, and peak seasons are April-May and November-December.
  - **Congo – Chikungunya** (11,230 cases, 0 deaths). The outbreak was declared on February 9, 2019, and has seen an overall declining trend in the weekly number of cases, however new health districts are reporting cases. Forty-three districts have reported cases since January 7 (10 out of 12 departments). The outbreak peaked the week of April 14.
  - **DRC – Ebola Virus Disease** (2,816 cases, 1,888 deaths, CFR 67%). Experts are continuing to see persistent transmission. Sixty-three new confirmed cases have been reported, with an additional 45 deaths. One hundred fifty-one health workers have been affected (5%). Twenty-seven health zones have reported at least one confirmed or probable case, and seventeen have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 19 health zones. Surge in attacks from suspected ADF elements, and population demonstrations have led to a volatile security situation in Beni Health Zone, temporarily suspending EVD operations in the area.
- Humanitarian Crisis
  - **Burkina Faso.** The crisis appears to be worsening, and is complicated by an increased incidence of armed attacks. Multiple security incidents (mainly in North-Central and Sahel regions) have resulted in injuries, deaths, and population displacement and evacuation. The health system has been poorly affected (39 facilities have closed, 68 provide only minimum services), and epidemic prone disease outbreaks (**meningitis**, **measles**, and **dengue fever**) have complicated the situation.
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**WHO Disease Outbreak News** ([www.who.int/csr/don/en/](http://www.who.int/csr/don/en/))

- 8/15: 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	1
Local Mosquito-borne infection	0	23
Other Route	0	0
<b>Total</b>	<b>5</b>	<b>24</b>

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***From the Immunization Action Coalition***



**Issue 1440: August 14, 2019**

<http://www.immunize.org/express/issue1440.asp>

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***In other news...***

Burundi launches Ebola vaccination campaign for health and front-line workers - <https://www.afro.who.int/news/burundi-launches-ebola-vaccination-campaign-health-and-front-line-workers?country=&name>

Chlamydia vaccine candidate: Safe and able to provoke an immune response in Phase 1 trial - <http://outbreaknewstoday.com/chlamydia-vaccine-candidate-safe-and-able-to-provoke-an-immune-response-in-phase-1-trial-54534/>

Ebola outbreak spreads to third province in eastern Congo -

<https://www.statnews.com/2019/08/16/ebola-outbreak-spreads-third-province-eastern-congo/>

Enterovirus antibodies detected in acute flaccid myelitis patients -

<https://www.nih.gov/news-events/news-releases/enterovirus-antibodies-detected-acute-flaccid-myelitis-patients>

Independent monitoring board recommends early termination of Ebola therapeutics trial in DRC because of favorable results with two of four candidates -

<https://www.nih.gov/news-events/news-releases/independent-monitoring-board-recommends-early-termination-ebola-therapeutics-trial-drc-because-favorable-results-two-four-candidates>

Massachusetts reports 2<sup>nd</sup> human EEE case -

<http://outbreaknewstoday.com/massachusetts-reports-2nd-human-eee-case-48485/>

NFID: Immunization challenges on college campuses -

<https://nfid.wordpress.com/2019/08/15/immunization-challenges-on-college-campuses/>

UK has lost its World Health Organization "measles-free" status -

<https://www.newscientist.com/article/2213764-the-uk-has-lost-its-world-health-organization-measles-free-status/>

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*If you have something you would like to see added to the ICD's Week in Review, please e-mail [ksmith@delamaed.org](mailto:ksmith@delamaed.org).*