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## **Week in Review** **July 22, 2019**

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### **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.

Wednesdays from 12:00 – 1:00 pm

This week: DTap/Tdap

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

July 2019, Volume 25, Issue 8 – Pregnancy and Maternal Health

<https://wwwnc.cdc.gov/eid>

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### **WHO Afro Outbreaks & Emergencies**

Week 28: Jul 8 - 14, 2019

- <https://apps.who.int/iris/bitstream/handle/10665/325864/OEW28-0814072019.pdf>
- New Events
  - **Ghana – Circulating vaccine-derived polio virus type 2** (1 case, environmental sample). The sample collected from Tamale Metropolis, Northern Region on June 11 tested positive by real-time PCR. Genomic sequencing isolated a 3% divergence from the Sabin 2 vaccine strain. The virus is 99.23% similar to the cVDPV detected in Kwara State, Nigeria and a viral mutant detected in Jigawa state. There have been no known associated cases of AFP in Ghana.

- Ongoing Events
  - **DRC – Ebola Virus Disease** (2,501 cases, 1,665 deaths, CFR 67%). Experts are seeing a gradual decline in transmission. Ninety-three new confirmed cases have been reported, with an additional 40 deaths. One hundred thirty-six health workers have been affected (5%). A new health zone has reported a confirmed case in the last seven days, which makes 23 health zones that have reported at least one confirmed or probable case. Twenty-one have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 23 health zones, and a case has been confirmed in Goma (a city of 2 million, close to the Rwanda border).
- Humanitarian Crisis
  - **Cameroon.** The crisis in the North-west and South-west regions continues, and is seeing unpredictable security situations, armed incidents, attacks on isolated forces, and victimization of governmental officials. Over 262,000 people have been displaced. Health services and disease surveillance have been disrupted, and ongoing **cholera** outbreak and **measles** cases have further intensified the issue, as well as an outbreak of **vaccine derived poliovirus**.
  - **Central African Republic.** An upsurge in crime despite ongoing peace initiatives is being seen across the country, but it not directly affecting humanitarian activities. Over 613,000 have been internally displaced, and infectious disease outbreaks (**measles**, **pertussis**, and **hepatitis E**) have been reported. **Rabies** cases have also been seen. Incidence of **measles** and **pertussis** cases are rising.

**WHO Disease Outbreak News** ([www.who.int/csr/don/en/](http://www.who.int/csr/don/en/))

- 7/16: Saudi Arabia – MERS-CoV
- 7/18: 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
<b>Total</b>	<b>3</b>	<b>22</b>

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***From the Immunization Action Coalition***



**Issue 1436: July 17, 2019**

<http://www.immunize.org/express/issue1436.asp>

**Ask the Experts: July 2019**

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

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

Ebola outbreak in the Democratic Republic of the Congo declared a Public Health Emergency of International Concern - <https://www.who.int/news-room/detail/17-07-2019-ebola-outbreak-in-the-democratic-republic-of-the-congo-declared-a-public-health-emergency-of-international-concern>

Kentucky: More than two dozen Rocky Mountain spotted fever cases reported in Grayson County - <http://outbreaknewstoday.com/kentucky-more-than-two-dozen-rocky-mountain-spotted-fever-cases-reported-in-grayson-county-89113/>

NIH and partners to launch HIV vaccine efficacy trial in the Americas and Europe <https://www.nih.gov/news-events/news-releases/nih-partners-launch-hiv-vaccine-efficacy-trial-americas-europe>

Parasite brings down mosquito numbers in parts of Guangzhou - <https://www.newscientist.com/article/2210190-parasite-brings-down-mosquito-numbers-in-parts-of-guangzhou/>

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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).*