



Week in Review
July 20, 2020

Continuing Education!

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

Vaccine Confidence Program Webinars

1. Vaccine Confidence in the Time of COVID-19

This webinar will mark the launch of a five-year analysis of vaccine confidence data to be published in the Lancet on July 21st (23:30 BST embargo). This webinar will present the key findings and highlights from the study and discuss the implications for the introduction of potential COVID-19 vaccines. Registration required.

Wednesday, July 22, 2020 from 9:00 – 10:30 am EST (2:00 – 3:30 pm BST)

2. Vaccine Confidence in the Context of Trials

This webinar will provide an overview of the Vaccine Confidence Project framework for detecting and mitigating rumours around vaccine trials, with guidance on using community management of rumours (using the example of the Ebola vaccine trials) and social media monitoring to listen to public sentiments, beliefs and concerns around vaccination. Registration required.

Thursday, July 30, 2020 from 9:00 – 10:30 am EST (2:00 – 3:30 pm BST)

2019 Novel Coronavirus:

CDC Situation Summary: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>

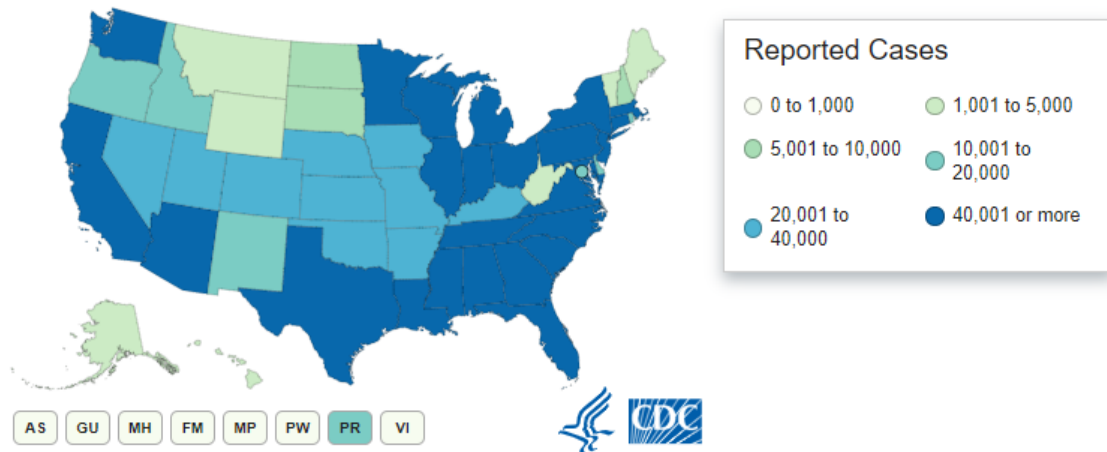
COVIDView: A weekly surveillance summary of US COVID-19 activity:

<https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covidview.html>

(Note: due to new reporting procedures, CDC data may be out of date)

Confirmed Cases

Total Confirmed: 14,508,892			
Within 50 United States		Worldwide Cases	
Total	3,773,260	Total	14,508,892
Deaths	140,536	Deaths	606,741
Recovered	1,131,121	Recovered	8,178,624



News

- Delaware (<https://de.gov/coronavirus>)
 - o **Cases: 13,519** (NCC 6,070; KC 2,000; SC 5,304)
 - Hospitalizations: 47, deaths: 523, recovered: 7,362
 - o Johns Hopkins: Timeline of COVID-19 policies, cases, and deaths in Delaware - <https://coronavirus.jhu.edu/data/state-timeline/new-confirmed-cases/delaware>
 - United States
 - o Coronavirus Model Predicts Nearly a Quarter of a Million Deaths by November - <https://www.usnews.com/news/health-news/articles/2020-07-15/coronavirus-model-predicts-224-000-deaths-by-november>
 - o Experimental COVID-19 vaccine safe, generates immune response - <https://www.nih.gov/news-events/news-releases/experimental-covid-19-vaccine-safe-generates-immune-response>
 - o Symptom tracker app reveals six distinct types of COVID-19 infection - <https://www.reuters.com/article/us-health-coronavirus-types/symptom-tracker-app-reveals-six-distinct-types-of-covid-19-infection-idUSKCN2411YI>
 - o White House Document Details 18 States in 'Red Zone' for Coronavirus Outbreak - <https://www.usnews.com/news/national-news/articles/2020-07-17/white-house-document-details-18-states-in-red-zone-for-coronavirus-outbreak-report>
 - World
 - o How did Australia lose its grip on COVID-19 and can it get it back? - <https://www.newscientist.com/article/2249150-how-did-australia-lose-its-grip-on-covid-19-and-can-it-get-it-back/>
 - o Placenta lacks major molecules used by SARS-CoV-2 virus to cause infection - <https://www.nih.gov/news-events/news-releases/placenta-lacks-major-molecules-used-sars-cov-2-virus-cause-infection>
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EMERGING INFECTIOUS DISEASES®

July 2020 – Volume 26, Number 7 – Emerging Viruses
<https://wwwnc.cdc.gov/eid>

WHO Afro Outbreaks & Emergencies

Week 28: July 6 - 12, 2020

- <https://apps.who.int/iris/bitstream/handle/10665/333222/OEW28-0612072020.pdf>
- New Events
- Ongoing Events
 - **DRC – Ebola Virus Disease (2020)** (49 cases; 20 deaths; CFR 41.5%). Eight additional cases and three new deaths have been reported this week. Six out of 18 health zones and 18 out of 281 health areas in Equateur Province have reported at least one confirmed or probable case.
 - **Ghana - Coronavirus Disease** (24,518 cases; 139 deaths; CFR 0.6%)
 - The number of new cases has been increasing rapidly in recent weeks. The first two cases were confirmed on March 12, 2020.
- Humanitarian Crisis
 - **DRC.** The complex crisis is further complicated by the growing COVID-19 outbreak, the 11th Ebola Virus Disease outbreak, and ongoing outbreaks of measles, cholera, and other infectious diseases. There are thousands of internally displaced and returning peoples, clashes between armed groups, and tense security situations.

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

- 7/2: Saudi Arabia – MERS-CoV
- 7/9: Brazil – Influenza A(H1N2)

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

- *Cyclospora* – Bagged Salad Mix (June 2020)

Travel Notices

- July – DRC: Ebola (Alert)
 - April – Ethiopia: Yellow Fever WATCH
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From the Immunization Action Coalition



Issue 1505: July 15, 2020

<http://www.immunize.org/express/issue1505.asp>

In other news...

- Civil War vaccination kits, discovered in a drawer, yield genetic clues to how smallpox was defeated - <https://www.statnews.com/2020/07/19/civil-war-vaccination-genetic-clues-smallpox/>
- Lyme disease continues to spread. Can a seasonal shot help slow the spread of the tick-borne illness? - https://www.washingtonpost.com/health/lyme-disease-continues-to-spread-can-a-seasonal-shot-help-slow-the-spread-of-the-tick-borne-illness/2020/07/17/d72da972-b6ff-11ea-a510-55bf26485c93_story.html
- Philippines: Polio vaccination campaign, 'Sabayang Patak Kontra Polio', to resume in Mindanao - <http://outbreaknewstoday.com/philippines-polio-vaccination-campaign-sabayang-patak-kontra-polio-to-resume-in-mindanao-85657/>
- Texas reports increase in kissing bugs, Could increase Chagas risk - <http://outbreaknewstoday.com/texas-reports-increase-in-kissing-bugs-could-increase-chagas-risk-22354/>
- World Hepatitis Day is July 28 - <https://www.worldhepatitisday.org/campaign/>

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