



**Week in Review**  
**July 27, 2020**

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**Continuing Education!**

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

**Vaccine Confidence Program Webinars**

**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)

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*(Note: due to new reporting procedures, CDC data may be out of date)*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

<b>Total Confirmed: 16,264,048</b>			
<b>Within 50 United States</b>		<b>Worldwide Cases</b>	
Total	4,234,140	Total	16,264,048
Deaths	146,935	Deaths	648,966
Recovered	9,407,977	Recovered	1,297,863

**News**

- Delaware (<https://de.gov/coronavirus>)
  - o **Cases: 14,290** (NCC 6,480; KC 2,117; SC 5,506)
    - Hospitalizations: 57, deaths: 579, recovered: 7,996
  - 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

- Confusion spreads over system to determine priority access to Covid-19 vaccines - <https://www.statnews.com/2020/07/22/confusion-spreads-over-system-to-determine-priority-access-to-covid-19-vaccines/>
- NIH leadership details unprecedented initiative to ramp up testing technologies for COVID-19 - <https://www.nih.gov/news-events/news-releases/nih-leadership-details-unprecedented-initiative-ramp-testing-technologies-covid-19>
- Phase 3 clinical trial of investigational vaccine for COVID-19 begins - <https://www.nih.gov/news-events/news-releases/phase-3-clinical-trial-investigational-vaccine-covid-19-begins>
- World
  - Germany's coronavirus response is a master class in science communication - <https://www.cnbc.com/2020/07/21/germanys-coronavirus-response-masterful-science-communication.html>
  - No one knows what Thailand is doing right, but so far, it's working - <https://www.nytimes.com/2020/07/16/world/asia/coronavirus-thailand-photos.html>



## 2020-2021 Flu Season Resources

### 2020-2021 Vaccine

Strains in this year's vaccine (\* indicates updates to 2019-2020 vaccine):

	Egg Based	Cell- or Recombinant
A	A/Guangdong-Maonan/SWL1536/2019 (H1N1)pdm09-like virus*	A/Hawaii/70/2019 (H1N1)pdm09-like virus*
	Hong Kong/2671/2019 (H3N2)-like virus*	Hong Kong/45/2019 (H3N2)-like virus*
B	Washington/02/2019 (B/Victoria lineage)-like virus*	
	Yamagata lineage: B/Phuket/3073/2013	

### Clinic Resources

- Holding a walk-in or drive-thru clinic? Want to utilize telemedicine in your flu vaccination campaign this year? Check out these resources from the VaccineShoppe: <https://www.vaccineshoppe.com/index.cfm?fa=anon.pe>

# EMERGING INFECTIOUS DISEASES®

August 2020 – Volume 26, Number 8 – Parasitic Infections  
<https://wwwnc.cdc.gov/eid>

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## **WHO Afro Outbreaks & Emergencies**

Week 29: July 13 - 19, 2020

- <https://apps.who.int/iris/bitstream/handle/10665/333349/OEW29-1319072020.pdf>
- New Events
- Ongoing Events
  - **DRC – Ebola Virus Disease (2020)** (58 cases; 22 deaths; CFR 37.9%). Eight additional cases and two new deaths have been reported this week. Six out of 18 health zones and 19 out of 281 health areas in Equateur Province have reported at least one confirmed or probable case.
  - **Gambia – Coronavirus Disease** (93 cases; 4 deaths; CFR 4.3%). The country remains the least affected on the continent, however there has been a 50% increase in cases in the last 20 days.
  - **South Africa - Coronavirus Disease** (364,328 cases; 5,033 deaths; CFR 1.4%). The outbreak is now ranked fifth in the world, and community transmission is well established. South Africa makes up more than half of the cases reported in the African region.
- Humanitarian Crisis
  - **DRC.** The complex crisis is further complicated by the growing COVID-19 outbreak, the 11<sup>th</sup> 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.

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

- 7/23: DRC - Plague

## **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 1506: July 22, 2020**

<http://www.immunize.org/express/issue1506.asp>

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

- Dengue vaccine: SMART researchers find a way to induce strong and broad immunity against all four dengue serotypes - <http://outbreaknewstoday.com/dengue-vaccine-smart-researchers-find-a-way-to-induce-strong-and-broad-immunity-against-all-four-dengue-serotypes-85563/>
- Lyme disease vaccine: Valneva announces positive initial Phase 2 study results - <http://outbreaknewstoday.com/lyme-disease-vaccine-valneva-announces-positive-initial-phase-2-study-results-83259/>
- Vaginal ring for HIV prevention receives positive opinion from European regulator - <https://www.nih.gov/news-events/news-releases/vaginal-ring-hiv-prevention-receives-positive-opinion-european-regulator>

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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).*