



## **Week in Review** **August 10, 2020**

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### **Continuing Education!**

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

- **AHEC Webinar:** HPV and Anal Cancer
  - Wednesday, August 12 | 12:00 -1:30 pm
- **CDC Webinar:** Strengthening Vaccine Confidence in Pediatric Offices During the COVID-19 Pandemic
  - Wednesday, August 19 | 3:00 – 4:00 pm
- **GSK Learning Opportunities**
  - Meningococcal Survivor Speaker Program Series
  - SHINGRIX dosing and best practices

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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*(Note: due to new reporting procedures, CDC data may be out of date)*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: 18,093.891</b>			
<b>Within 50 United States</b>		<b>Worldwide Cases</b>	
Total	4,667,957	Total	18.093,891
Deaths	154,860	Deaths	689,625
Recovered	1,468,689	Recovered	10,700,077

### **News**

- Delaware (<https://de.gov/coronavirus>)
  - **Cases: 15,575** (NCC 7,206; KC 2,287; SC 5,839)
    - Hospitalizations: 36, deaths: 591, recovered: 8,449
  - Weekly COVID Update, August 7 - <https://news.delaware.gov/2020/08/07/weekly-covid-19-update-delaware-cases-recoveries-and-deaths-remain-steady-hospitalizations-continue-to-decline/>
- United States
  - CDC: Children Can Develop Severe Cases of the Coronavirus - <https://www.usnews.com/news/health-news/articles/2020-08-07/cdc-children-can-develop-severe-cases-of-the-coronavirus>

- NIH clinical trial testing remdesivir plus interferon beta-1a for COVID-19 treatment begins - <https://www.nih.gov/news-events/news-releases/nih-clinical-trial-testing-remdesivir-plus-interferon-beta-1a-covid-19-treatment-begins>
- NIH-funded project seeks to identify children at risk for MIS-C - <https://www.nih.gov/news-events/news-releases/nih-funded-project-seeks-identify-children-risk-mis-c>
- NIH harnesses AI for COVID-19 diagnosis, treatment, and monitoring - <https://www.nih.gov/news-events/news-releases/nih-harnesses-ai-covid-19-diagnosis-treatment-monitoring>
- Winter is coming: Why America's window of opportunity to beat back Covid-19 is closing - <https://www.statnews.com/2020/08/10/winter-is-coming-as-flu-season-nears-americas-window-of-opportunity-to-beat-back-covid-19-is-narrowing/>
- World
  - Brazil coronavirus: 3 million cases, 100K deaths; Pediatric Inflammatory Multisystem Syndrome monitoring - <http://outbreaknewstoday.com/brazil-coronavirus-3-million-cases-100k-deaths-pediatric-inflammatory-multisystem-syndrome-monitoring-21934/>
  - Coronavirus cases may be leveling off in England - <https://www.newscientist.com/article/2237475-covid-19-news-coronavirus-cases-may-be-levelling-off-in-england/>
  - Philippines COVID-19 cases near 130,000; Avigan arrives from Japan - <http://outbreaknewstoday.com/philippines-covid-19-cases-near-130000-avigan-arrives-from-japan-18297/>



## 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>
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# 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 31: July 27 – August 2, 2020

- <https://apps.who.int/iris/bitstream/handle/10665/333629/OEW31-270703082020.pdf>
  - New Events
  - Ongoing Events
    - **DRC – Ebola Virus Disease (2020)** (73 cases; 31 deaths; CFR 42.5%). Six additional cases and zero new deaths have been reported this week. Eight out of 18 health zones and 27 out of 281 health areas in Equateur Province have reported at least one confirmed or probable case. At least one patient was a confirmed contact, was vaccinated, and was monitored regularly.
    - **Kenya – Coronavirus Disease** (22,053 cases; 369 deaths; CFR 1.7%). The outbreak continues to escalate, with 46/47 counties reporting cases. Nairobi City and Mombasa have the highest attack rates. Case numbers are doubling roughly every two weeks.
    - **South Africa – Coronavirus Disease** (511,485 cases; 8,366 deaths; CFR 1.5%). The country continues to have the highest number of cases and deaths on the continent. These cases and deaths are heterogeneously distributed throughout the provinces, and community transmission is well established.
  - Humanitarian Crisis
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## **WHO Disease Outbreak News** ([www.who.int/csr/don/en/](http://www.who.int/csr/don/en/))

- 8/01: French Guiana, France – Yellow Fever

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

- *Salmonella* – Onions (August 2020)

## **Travel Notices**

- August –
  - Ashura – Iraq

- COVID-19 – Egypt, Kenya, Spain, Suriname, Saint Kitts and Nevis, Niger
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## ***From the Immunization Action Coalition***



### **Issue 1508: August 5, 2020**

<https://immunize.org/express/issue1508.asp>

### **Ask the Experts: August 2020**

<https://immunize.org/express/issue1509.asp>

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

- Australia: Avian influenza H7N7 in Victoria - <http://outbreaknewstoday.com/australia-avian-influenza-h7n7-in-victoria-67442/>
  - CDC Closes Atlanta Buildings After Finding Legionella - <http://outbreaknewstoday.com/cdc-closes-atlanta-buildings-after-finding-legionella-58035/>
  - Massachusetts reports 1st human West Nile virus case - <http://outbreaknewstoday.com/massachusetts-reports-1st-human-west-nile-virus-case-42010/>
  - Virginia reports 4th EEE case in horse, This one in Isle of Wight County - <http://outbreaknewstoday.com/virginia-reports-4th-eee-case-in-horse-this-one-in-isle-of-wight-county-80025/>
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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).*