



## Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for April 10, 2021

### Kentucky reports 505 new COVID-19 cases, 10 deaths

(From WDRB) Health officials on Saturday confirmed 505 new COVID-19 cases in Kentucky and 10 more deaths in which the virus was a contributing factor. Kentucky's positivity rate, which measures the proportion of coronavirus tests returning positive, rose from 2.79% on Friday to 2.99% on Saturday, according to [a report from Kentucky Public Health](#). Data show 370 Kentuckians currently hospitalized with COVID-19 and 92 being treated for the virus in intensive care units. More than 40 patients were on ventilators.

Of the 10 virus-related deaths reported Saturday, [Gov. Andy Beshear's office said](#) eight were tied to the state's ongoing audit of death certificates. The state did not provide the ages, genders and home counties of the victims announced Saturday, but data from Kentucky Public Health show more than half of the 6,241 Kentuckians who have died from the virus have been age 60 or older.

As of Saturday, 1,552,057 Kentuckians have received at least the first dose of a coronavirus vaccine, according to [the state's online dashboard](#). Anyone age 16 and older is now eligible to sign up for vaccination appointments. For more information on where you can get vaccinated, [click here](#).

Source: [https://www.wdrb.com/news/coronavirus/kentucky-reports-505-new-covid-19-cases-10-deaths/article\\_f9e54552-9a29-11eb-ae6b-270f7a74fab8.html](https://www.wdrb.com/news/coronavirus/kentucky-reports-505-new-covid-19-cases-10-deaths/article_f9e54552-9a29-11eb-ae6b-270f7a74fab8.html)

### UK Colleges of Agriculture, Nursing partner to train more registered nurses to fill need in rural areas

(KyForward News) The University of Kentucky College of Agriculture, Food and Environment is partnering with the UK College of Nursing to help meet the need for more nurses in rural Kentucky. Beginning this fall, the Ag Nursing Scholars Program for Kentucky Health and Wellness will provide a way for students in majors in CAFE's Department of Dietetics and Human Nutrition to seamlessly earn a second degree in nursing. Students will earn a Bachelor of Science degree in either dietetics or human nutrition from CAFE and then pursue an accelerated Bachelor of Science degree in nursing from the College of Nursing.

During the program, students will complete a variety of experiential learning activities and undergraduate research. As part of the nursing program, they will also receive Certified Nursing Assistant training and more than 700 clinical hours of guided learning from faculty and clinician specializing in six specialties.

Story link to learn more: <https://www.kyforward.com/uk-colleges-of-agriculture-nursing-partner-to-train-more-registered-nurses-for-work-in-rural-areas/>

### Scientists find clues to why AstraZeneca's vaccine may cause clots

(UPI) Doctors might have figured out why AstraZeneca's COVID-19 vaccine may cause life-threatening blood clots in very rare cases. The discovery, made in a pair of reports published online Friday in the New England Journal of Medicine, could be key to the global rollout of the AstraZeneca vaccine, helping develop effective treatments for the side effect and providing clues on how to refine the vaccine and fix the problem, experts say. But it also might hinder efforts to have the vaccine approved in the United States, where there are three other vaccines available.

The AstraZeneca vaccine appears to cause certain people to develop antibodies that target a protein in the human body called platelet factor 4 (PF4), which spurs platelets into action and activates a clotting cascade.

Learn more: [https://www.upi.com/Health\\_News/2021/04/10/AstraZeneca-COVID-19-vaccine-blood-clots/1251618060511/](https://www.upi.com/Health_News/2021/04/10/AstraZeneca-COVID-19-vaccine-blood-clots/1251618060511/)

### *Related CNN story*

### Government vaccine advisers say they don't foresee AstraZeneca vaccine being used in the US

Learn more: <https://www.cnn.com/2021/04/09/health/vaccine-advisers-astrazeneca-us/index.html>

### Georgia site is fourth in US to pause Johnson & Johnson vaccine

(NY Post) A coronavirus vaccine site in Georgia became the fourth US location this week to [pause its administration](#) of the Johnson & Johnson jab after concerns over possible adverse reactions, a report said.

Eight people experienced lightheadedness after getting the shot Wednesday at the Cumming Fairgrounds, though health officials believe that could have simply been caused by the hot weather, [WSB-TV reported](#).

"It was a fainting issue," Dave Palmer, North Georgia Health District spokesperson, told the outlet. "We don't think it's anything to do with the vaccine. It's probably more environmental factors," Palmer said.

Adverse reactions were incurred by less than 2% of the 435 people who received the vaccine at the site, the report said.

The Johnson & Johnson vaccine was also [halted in the past week](#) at sites [in Colorado, North Carolina](#) and Iowa.  
Source: <https://nypost.com/2021/04/10/georgia-is-the-fourth-state-to-pause-johnson-johnson-vaccine/>

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**Vaccines and Variants: What We Know So Far**

(NPR Story and Podcast) <https://www.npr.org/sections/goatsandsoda/2021/04/09/985745837/can-vaccines-stop-variants-heres-what-we-know-so-far>

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**CDC: 1 in 3 children hospitalized with COVID-19 requires treatment in ICU**

(UPI) -- Up to one-third of children and teens hospitalized with COVID-19 in the United States require treatment in the intensive care unit, a study published Friday by [JAMA Network Open](#) found.

In addition, about 20% of those admitted to a hospital ICU need mechanical ventilation support to maintain breathing, the data showed. Although just over 10% of children and teens infected with coronavirus require hospitalization, the analysis suggests that those who do go on to develop severe disease.

Full story: [https://www.upi.com/Health\\_News/2021/04/09/coronavirus-children-hospital-study/5411617975109/](https://www.upi.com/Health_News/2021/04/09/coronavirus-children-hospital-study/5411617975109/)

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*From Canada:*

**[‘Pretty scary scenarios’ as COVID-hit ICUs to begin measures including forced transfers, training doctors to be critical-care nurses](#)**

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**[Read about Kentucky Health officials from several counties with low rates of fully vaccinated residents say vaccine hesitancy is a problem](#)**

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***Related* - Nearly 40% of Marines decline COVID vaccine**

Read more: <https://www.usatoday.com/story/news/politics/2021/04/10/covid-vaccine-nearly-forty-percent-us-marines-decline/7173918002/>

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**Non-emergency surgeries in U.S. rebounding, but backlogs remain**

(HealthDay News) The coronavirus pandemic put elective ear, nose and throat surgeries in the United States on the back burner last spring, but a new study finds those numbers largely rebounded within a few months. Still, "as the pandemic continues, we've noted that otolaryngology surgeries are still backlogged and this impacts the health and well-being of patients," said study senior author Dr. C. Matthew Stewart.

Learn more: [https://www.upi.com/Health\\_News/2021/04/10/coronavirus-nonemergency-surgery-backlog-still-exists/4301618003061/](https://www.upi.com/Health_News/2021/04/10/coronavirus-nonemergency-surgery-backlog-still-exists/4301618003061/)

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**After Data Breach Exposes 530 Million, Facebook Says It Will Not Notify Users**

(NPR) Facebook decided not to notify over 530 million of its users whose personal data was lifted in a breach sometime before August 2019 and was recently made available in a public database. Facebook also has no plans to do so, a spokesperson said.

Phone numbers, full names, locations, some email addresses, and other details from user profiles were posted to an amateur hacking forum on Saturday, [Business Insider reported](#) last week. The leaked data includes personal information from 533 million Facebook users in 106 countries.

In response to the reporting, Facebook [said in a blog post](#) on Tuesday that "malicious actors" had scraped the data by exploiting a vulnerability in a now-defunct feature on the platform that allowed users to find each other by phone number. The social media company said it found and fixed the issue [in August 2019](#) and its confident the same route can no longer be used to scrape that data.

Full story: <https://www.npr.org/2021/04/09/986005820/after-data-breach-exposes-530-million-facebook-says-it-will-not-notify-users>

The KHEREF Emergency Preparedness Update is assembled several times a week. When events make it necessary, the Update may be sent out several times a day to keep our hospital and the healthcare community advised on preparedness news and information. Most of this information is compiled from open sources, and where possible reference links will be provided. There is an archive of [Emergency Preparedness Updates available here](#). If you would like to be added or deleted, or have something you would like to contribute to a future edition of the Emergency Preparedness Update, please contact [Preparedness@kyha.com](mailto:Preparedness@kyha.com) (include your current email address). The preparedness program for the Kentucky Hospital Association (KHA) and KHEREF are supported by US DHHS ASPR HPP funds through a contract with Kentucky Public Health.