



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for June 21, 2020

Father's Day COVID-19 Updates

117 new cases; Total 13,750

2 new deaths; Total 526

3,530 recovered to date

New coronavirus cases continue to increase across Kentucky, but hospitalizations are on the decline

(Ky Health News) Friday's numbers raised the state's case total to 13,454. While Beshear has said he will base his reopening decisions more on hospitalizations than daily case numbers, the press release did not mention those numbers, leaving them to the state's daily report.

The report showed 339 people in Kentucky hospitals with covid-19, and 64 of them under intensive care. The hospitalization number was the lowest of the week, and well under the averages of 387 for the last five days and 409 since June 11. Hospitalizations often drop on Fridays, but the number has generally declined since a high of 518 on June 4. Friday's intensive-care number was about average for the week.

Learn more: <https://www.kyforward.com/new-coronavirus-cases-continue-to-increase-across-kentucky-but-hospitalizations-are-on-the-decline/>

KY Correctional facility for women has COVID-19 tests

(Ky Health News) At least 60 of the 639 inmates at the state women's prison have tested positive for the coronavirus, with 180 test results pending, and all inmates have been tested, state officials said. Six employees at the **Kentucky Correctional Institution for Women** at the western tip of Shelby County, near the Oldham County town of Pewee Valley, also tested positive. "A federal judge this week ruled against **seven inmates with health problems who sued** for immediate release or transfer to home confinement," the **Lexington Herald-Leader reports**.

Younger Adults Are Increasingly Testing Positive For The Coronavirus

(NPR) a growing number of cities and states are finding that the coronavirus outbreak now has a foothold in a younger slice of the population, with people in their 20s and 30s accounting for a larger share of new coronavirus infections.

The demographic shift has emerged in regions with different populations and political approaches to the pandemic – from Washington state and California to Florida and Texas. [North Carolina](#), [South Carolina](#), [Arizona](#), [Wisconsin](#) and [Colorado](#) also all report clusters that have a larger proportion of young adults than they had previously seen. Public health experts said the trend could be explained in several ways. Read more: <https://www.npr.org/sections/health-shots/2020/06/19/880912184/younger-adults-are-increasingly-testing-positive-for-coronavirus>

U of L study of COVID-19 in health care workers yields 'good news' on infection rate

(WDRB) – Only 1.2 percent of local health care workers tested in May for current or past infections of COVID-19 had confirmed cases of the coronavirus illness, the University of Louisville announced Friday.

The study involved 1,372 workers in the U of L Health system. It found that two people tested positive for the disease. Another 14 others had positive tests for COVID-19 antibodies, signifying they had previous infections. Another round of tests for health care workers will happen in four to six weeks to see whether the "infection is going up or down.

Full story: https://www.wdrb.com/in-depth/u-of-l-study-of-covid-19-in-health-care-workers-yields-good-news-on/article_005f0e7c-b240-11ea-a2ba-5fd93cb590fb.html

CDC Coronavirus [What's New?](#)

- [Cases & Deaths by County](#) Sunday, June 21, 2020
- [Contact Tracing](#) Sunday, June 21, 2020
- [Cases in the U.S.](#) Sunday, June 21, 2020
- [Considerations for Travelers—Coronavirus in the US](#) Saturday, June 20, 2020
- [Staffing Resources](#) Saturday, June 20, 2020
- [Testing Data in the U.S.](#) Saturday, June 20, 2020

- [An Approach for Monitoring and Evaluating Community Mitigation Strategies for COVID-19](#) Saturday, June 20, 2020

- [Monitoring and Evaluation Logic Model](#) Saturday, June 20, 2020

Chinese study: Antibodies in COVID-19 patients fade quickly

(CIDRAP) A new [study](#) from China showed that antibodies faded quickly in both asymptomatic and symptomatic COVID-19 patients during convalescence, raising questions about whether the illness leads to any lasting immunity to the virus afterward.

The study, which focused on 37 asymptomatic and 37 symptomatic patients, showed that more than 90% of both groups showed steep declines in levels of SARS-CoV-2-specific immunoglobulin G (IgG) antibodies within 2 to 3 months after onset of infection, according to a report published yesterday in *Nature Medicine*. Further, 40% of the asymptomatic group tested negative for IgG antibodies 8 weeks after they were released from isolation.

Full story: <https://www.cidrap.umn.edu/news-perspective/2020/06/chinese-study-antibodies-covid-19-patients-fade-quickly>

Vehicle Attacks Rise As Extremists Target Protesters

(NPR) Right-wing extremists are turning cars into weapons, with reports of at least 50 vehicle-ramming incidents since protests against police violence erupted nationwide in late May.

At least 18 are categorized as deliberate attacks; another two dozen are unclear as to motivation or are still under investigation, according to a count released Friday by Ari Weil, a terrorism researcher at the University of Chicago's [Chicago Project on Security and Threats](#). Weil has tracked vehicle-ramming attacks, or VRAs, since protests began.

The 20 people facing prosecution in the rammings include a state leader of the [Virginia Ku Klux Klan](#), as well as a California man who was charged with attempted murder after antagonizing protesters and then driving into them, striking a teenage girl. [Video footage](#) of some attacks shows drivers yelling at or threatening Black Lives Matter protesters before hitting the gas.

Read more: <https://www.npr.org/2020/06/21/880963592/vehicle-attacks-rise-as-extremists-target-protesters>

Monitoring ticks in the US is patchy and underfunded

(NewScientist) [Tick-borne diseases are on the rise in the US](#) – but programs to monitor the spread of ticks and the pathogens they carry are underfunded and patchy, according to a survey of professionals working in the area. The findings are “disconcerting”, says [Emily Mader](#) at Cornell University in New York, who led the work.

In 2018, ticks were responsible for 47,743 reported [cases of human disease in the US](#), according to the US Centers for Disease Control and Prevention. [Lyme disease is the most common](#) – and in fact is [the most common vector-borne disease in the US](#). “But there are many others that are less well known,” says Mader.

Some ticks can carry the Powassan virus, for example, which can cause encephalitis. “It has a high fatality rate,” says Mader. “Those that do survive often have long-term issues because it attacks the nervous system.”

Full story: <https://www.newscientist.com/article/2246237-monitoring-of-ticks-in-the-us-is-patchy-and-underfunded/>

FDA Outreach - Virtual Town Hall Series -

[Immediately in Effect Guidance on Coronavirus \(COVID-19\) Diagnostic Tests](#)

June 24 - Focus: Medical Devices

12:15 - 1:15 PM ET

[Webinar Series - Respirators for Health Care Personnel Use during COVID-19 Pandemic](#)

June 23 - Focus: Imports and Medical devices

12-1 PM ET

2020 KY Trauma and Emergency Medicine Symposium POSTPONED

New dates October 21-22, 2021

Pre-conference workshops October 20, 2021

Galt House Hotel, 140 N. Fourth Street, Louisville, KY

For program updates and registration, visit NortonCME.com.

The KHREF 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 added or deleted, or have something you would like to contribute to a future edition of the Emergency Preparedness Update, please contact rbartlett@kyha.com (include your current email address). The preparedness program for the Kentucky Hospital Association (KHA) and KHREF are supported by US DHHS ASPR HPP funds through a contract with Kentucky Public Health.