



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for April 18, 2021

KY COVID Update for Sunday

([KY COVID Daily Report](#)) There were 275 new cases today, with a positivity rate of 3.48%. 45 cases were 18 or under. There were 4 new deaths recorded, with 4 new audit deaths, bringing the total to 6,338.

Learn about a [University of Cincinnati student's death after J&J vaccine under investigation](#)

Related story: Fauci Has Predictions on Vaccine Pause, Booster Shots

(Newser) Dr. Anthony Fauci said Sunday that the pause on the Johnson & Johnson coronavirus vaccine could be lifted as soon as Friday. Restrictions on its use could be imposed, however, [USA Today](#) reports. The nation's top infectious disease expert made the rounds of the Sunday TV talk shows, addressing a series of pandemic issues. Here's a roundup:

- The Centers for Disease Control and Prevention and Food and Drug Administration probably won't "just cancel" use of the vaccine over the fear of blood clots. "My estimate is that we will continue to use it in some form," Fauci said on NBC's *Meet the Press*. There could be "some sort of warning," he said, per [CNBC](#), or guidance to be along the lines of, "OK, we're going to use it but be careful under these certain circumstances."
- Americans should learn whether they'll need another vaccine dose—a booster shot—by late summer or early fall, per the [Hill](#). Pfizer, Moderna, and Johnson & Johnson have all indicated a booster probably will be required six to 12 months after a person has been fully vaccinated. The decision will depend on when immunity begins to fade, Fauci said on ABC's *This Week*.

Full report: <https://www.newser.com/story/305066/fauci-has-predictions-on-vaccine-pause-booster-shots.html>

Baptist Health hosting walk-in vaccination clinics this week at three locations

<https://www.lex18.com/news/covering-kentucky/baptist-health-hosting-walk-in-covid-19-vaccination-clinic-in-several-locations>

NH Man Accidentally Got 2 Different Vaccines

(Newser/WMUR) "A mixed series is safe, as (Centers for Disease Control and Prevention) guidance recommends mixing the series if the brand from the first dose is not available at the second dose," the state health department said in a statement. Read full story: <http://newser.com/s305052>

Overcrowding, lack of resources spur rural-jail death spike; Incarceration is 'catch-all'

(KyForward News) America's smallest jails have some of the highest death rates in the nation, spurred by overcrowding and lack of resources, Katie Rose Quandt reports for The Atlantic.

"Across the country, an average of roughly three people died each day in local jails of all sizes in 2016, according to the Bureau of Justice Statistics — a rate that is almost certainly an underestimate. A disproportionate number of those deaths happen in America's smallest jails," Quandt reports. "Mortality rates were highest in jails holding a daily average of fewer than 50 people between 2000 and 2012, the last period for which BJS reported mortality by jail size; suicide rates were inversely correlated with jail size from 2000 to 2007. Small-to-midsize jails tend to have fewer resources to provide adequate mental-health and medical care, suicide prevention, and drug treatment—services that many people entering jails need. They also often have less oversight and are more overcrowded than their larger counterparts. In many ways, small institutions are the most troubling example of America's epidemic of preventable deaths in jails—and they are also the least likely to draw public attention."

Jail deaths are almost certainly underreported, not least because many jails routinely release prisoners who are near death, said Jasmine Heiss, director of the Vera Institute of Justice's "In Our Backyards" initiative, which studies rural incarceration trends.

One reason for rural jail population spikes: even overcrowded jails are increasingly taking in populations from elsewhere to make money. "Roughly 80 percent of jails around the country rented out bed space in 2013 to other counties, federal agencies like the U.S. Marshals Service and U.S. Immigration and Customs Enforcement, or state prison systems. This especially bloats jail populations in rural areas: In 2013, 46 percent of people in rural southern jails were being held for other jurisdictions," Quandt reports.

Many Kentucky counties seem to be trying to replace coal-related jobs with incarceration jobs, according to Judah Schept, a professor at Eastern Kentucky University who studies rural incarceration. "You have counties becoming reliant on jail infrastructure," he told Quandt. "You have folks who live there anticipating work

opportunities at jails and prisons, because coal employment is gone. And you have increasing numbers of people actually going into jail.”

Full story: <https://www.kyforward.com/the-rural-blog-overcrowding-lack-of-resources-spur-rural-jail-death-spike-incarceration-is-catch-all/>

Study: Kentucky ranks fourth among 38 states studied in per-resident costs of opioid-use disorder and deaths resulting from it

(KY Health News) Kentucky ranked fourth in cost of opioid-use disorder and deaths from it, adjusted for population, in a report that shows the economic impact of the opioid epidemic across most of the nation. The **Centers for Disease Control and Prevention report** found Kentucky's combined per-resident costs from opioid-use disorder and its resulting deaths in 2017 was \$5,491, including \$3,007 for OUD deaths.

The study covered the 38 states that had sufficiently specific data. Only West Virginia, Ohio and New Hampshire spent more per person because of OUD and its deaths than Kentucky. Kentucky ranked second for per-resident cost of OUD, after Nevada, and 10th for per-resident spending on OUD deaths.

Nationwide, the combined economic cost of opioid-use disorder and OUD deaths in 2017 was about \$1 billion, including \$471 billion for OUD and \$550 billion for its deaths. The combined cost varied substantially, ranging from \$985 million in Wyoming to \$72 billion in Ohio. In Kentucky, that cost was about \$24.5 billion, including about \$11 billion for opioid-use disorder and \$13.4 billion for OUD deaths. Kentucky ranked 13th in costs without regard to population.

Tense nation readies for Minneapolis Chauvin verdict



Fauci on gun violence:

'How can you say that's not a public health issue?'

(CNN) It's a nightmare scenario: You're at a mall, shopping with friends. Or maybe buying some last-minute groceries for dinner. All of a sudden, you hear gunshots.

What do you do?

It's a reality many of us struggle to accept, but with the frequency of mass shootings in the United States, experts say it's something you need to consider.

In fact, the **FBI** has coined a mantra to help people remember what to do in the event of an active shooter

situation: "Run. Hide. Fight." (School children are taught a [different lesson](#).)

In the age of active shooters, it's just as important as the "stop, drop and roll" instructions that fire officials have taught for decades.

Read more: <https://www.cnn.com/2021/04/18/politics/anthony-fauci-gun-violence-public-health-emergency-cnntv/index.html>

Related story: In the age of active shooters, a new mantra has emerged: 'Run. Hide. Fight.'
For school kids: Locks, Lights, Out of Sight"

Full story: <https://www.cnn.com/2021/04/18/us/active-shooter-what-to-do-trnd/index.html>

US West prepares for possible 1st water shortage declaration

(ABC) U.S. water officials are projecting the man-made lakes that store water used throughout the American West will fall to historically low levels and trigger an official shortage declaration for the first time. Water agency officials say they're confident their preparation measures, including conservation and seeking out alternative sources, would allow them to withstand cuts if the drought lingers as expected.

Learn more: <https://abcnews.go.com/Technology/wireStory/us-west-prepares-1st-water-shortage-declaration-77139468>

The value of Emergency Medical Dispatcher Instructed in CPR by 911 Dispatcher, Nebraska Couple Saves 13-Day-Old Son

Read more: <https://news360.com/article/553450853>

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 add or delete, or have something you would like to contribute to a future edition of the Emergency Preparedness Update, please contact 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.