



# Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for January 26, 2021

## Government will Increase KY's Vaccine Allocation

(From [press release](#)) On Tuesday, Gov. Andy Beshear said he had a call today with the President's COVID-19 team where he learned the [federal government will increase each state's supply of COVID-19 vaccines](#) by 17%. "That is a great start," [said Gov. Beshear](#). "The other thing they are doing is guaranteeing a minimum supply for three straight weeks. One of the tough things we've been dealing with is only knowing on a Tuesday what we would have the next week and not knowing what we would have in the weeks after."

The Governor also said two cases of the COVID-19 variant from the United Kingdom (UK) have been confirmed in the commonwealth. "Public health Commissioner Dr. Steven Stack is going to talk about this more tomorrow," the Governor said.

As of 4 PM today, there were 2,714 new cases, and a positivity rate of 9.63%. There were 35 new deaths recorded, for a total of 3,495. 1,566 are currently hospitalized, with 391 in an ICU and 228 on a vent.

To view the [full daily report](#), [incidence rate map](#), information on [testing locations](#), [vaccines](#), [contact tracing](#), [school reports and guidance](#), [guidance for health care providers](#) and the White House Coronavirus Task Force reports for Kentucky and more, visit [kycovid19.ky.gov](http://kycovid19.ky.gov).

### **Related - Beshear says Kentucky will be fastest state in US to vaccinate educators**

Read more: <https://www.wave3.com/2021/01/26/beshear-says-kentucky-will-be-fastest-state-us-vaccinate-educators/>

### **Related - Global COVID cases top 100 million as new strains emerge**

Learn more: <https://www.nbcnews.com/news/world/global-covid-19-cases-top-100-million-new-strains-emerge-n125544>

### **Related - Are two masks better than one?**

Double masking 'just makes common sense' to help prevent COVID-19 spread, Fauci says

Read more: <https://www.usatoday.com/story/news/health/2021/01/26/covid-double-masking-effective-fauci-says-makes-common-sense/4157884001/>

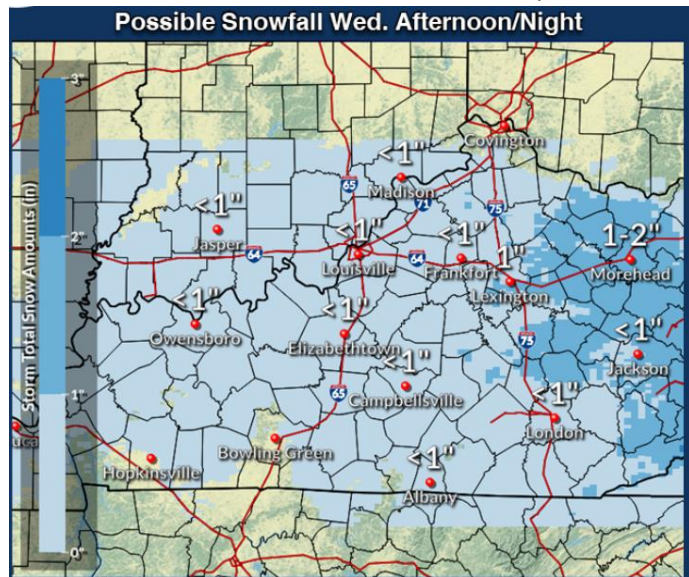
### **Related - Half of Americans Still Not Wearing Masks When Out in Public**

Read more: <https://news360.com/article/547329953>

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## Snow Potential Wednesday in Central KY Winter Weather Advisory

(NWS Louisville) WINTER WEATHER ADVISORY IN EFFECT FROM 4 PM WEDNESDAY TO 1 AM EST THURSDAY. Total snow accumulations of up to one inch, possibly during the evening commute, especially



along and east of Interstate 65, and north of a line from Elizabethtown toward Corbin. The primary period of concern is 4 PM Wednesday to 1 AM Thursday.

(NWS Jackson) WINTER WEATHER ADVISORY IN EFFECT FROM 4 PM WEDNESDAY TO 3 AM EST THURSDAY. A disturbance will move through the deep south and produce light snow across eastern Kentucky. Snow will develop late Wednesday afternoon across the west, and move eastward during the late afternoon then into Wednesday night. The Wednesday evening and Thursday morning commutes may be impacted. Total snow accumulations of around one inch. The timing is from 4 PM Wednesday to 3 AM EST Thursday.

(NWS Wilmington, OH/Northern KY) WINTER WEATHER ADVISORY IN EFFECT FROM 4 PM WEDNESDAY TO 1 AM EST THURSDAY. Total

snow accumulations of up to one inch.

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## Celebrating nurse anesthetists on front lines of COVID-19

(WLEX) This week, Certified Registered Nurse Anesthetists, or CRNAs, are being celebrated across the country for National CRNA Week.

CRNAs are trained to give anesthesia to patients in all settings, including elective surgeries and procedures. When the pandemic hit, they were specifically called to the ICUs. That's because they're experts at putting patients on ventilators, which is an unfortunate necessity for some battling COVID-19.

Learn more: <https://www.lex18.com/news/covering-kentucky/celebrating-nurse-anesthetists-on-front-lines-of-covid-19>

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## Moderna is developing a booster vaccine for the South African coronavirus strain

(BGR) Moderna conducted tests that show its vaccine is effective against the South African coronavirus mutation, but it's less effective than expected. The news follows similar studies that showed COVID-19 survivors might get reinfected with the new strain, as it can elude neutralizing antibodies in plasma. Moderna is already working on a vaccine booster shot.

Full story: <https://bgr.com/2021/01/25/moderna-vaccine-efficacy-south-africa-coronavirus-mutation/>

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## Johnson & Johnson's Vaccine Updates: When Will The Shot Be Available For Use?

Johnson & Johnson's Covid-19 vaccine is one of the most closely watched shots against the novel coronavirus, given that it is backed by one of the world's largest pharma companies and is expected to require only a single dose.

Learn more: <https://www.forbes.com/sites/greatspeculations/2021/01/26/johnson--johnsons-vaccine-updates-when-will-the-shot-be-available-for-use/?sh=7d053aa761ff>

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## Johns Hopkins: Health Security Headlines

### Extracts from January 26, 2021

[Prevalence of SARS-CoV-2 Antibodies in First Responders and Public Safety Personnel, New York City, New York, USA, May–July 2020](#) (*Emerging Infectious Diseases*) Of 22,647 participants, 22.5% tested positive for SARS-CoV-2–specific antibodies. Seroprevalence for police and firefighters was similar to overall seroprevalence; seroprevalence was highest in correctional staff (39.2%) and emergency medical technicians (38.3%) and lowest in laboratory technicians (10.1%) and medicolegal death investigators (10.8%).

[Allergic Reactions Including Anaphylaxis After Receipt of the First Dose of Moderna COVID-19 Vaccine — United States, December 21, 2020–January 10, 2021](#) (*MMWR*) During December 21, 2020–January 10, 2021, monitoring by the Vaccine Adverse Event Reporting System detected 10 cases of anaphylaxis after administration of a reported 4,041,396 first doses of Moderna COVID-19 vaccine (2.5 cases per million doses administered). In nine cases, onset occurred within 15 minutes of vaccination. No anaphylaxis-related deaths were reported.

[Why Even Presidential Pressure Might Not Get More Vaccine to Market Faster](#) (*KHN*) Americans are dying of covid-19 by the thousands, but efforts to ramp up production of potentially lifesaving vaccines are hitting a brick wall. Vaccine makers Moderna and Pfizer-BioNTech are running their factories full tilt and are under enormous pressure to expand production or collaborate with other drug companies to set up additional assembly lines. That pressure is only growing as new viral variants of the virus threaten to launch the country into a deadlier phase of the pandemic.

[Biden to Reopen ACA Insurance Marketplaces as Pandemic has Cost Millions of Americans their Coverage](#) (*Washington Post*) President Biden is scheduled to take executive actions as early as Thursday to reopen federal marketplaces selling Affordable Care Act health plans and to lower recent barriers to joining Medicaid.

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### Webinar on Thursday, January 28:

#### The Capitol Hill Steering Committee on Pandemic Preparedness and Health Security hosts COVID-19 Vaccination: What is Needed Now to Meet the Needs of the Hardest Hit Populations in the US

Join Johns Hopkins on January 28 at 11am (ET) for the Capitol Hill Steering Committee on Pandemic Preparedness and Health Security webinar: COVID-19 Vaccination: What is Needed Now to Meet the Needs of the Hardest Hit Populations in the United States. [Click Here to Register](#)

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 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](mailto:Preparedness@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.