



# Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for February 11, 2021

## Kentucky Adds More Than 150 Vaccination Sites

(From [press release](#)) On Thursday, Gov. Andy Beshear announced six new regional vaccination sites across the commonwealth and said vaccines will now also be available at mobile clinics, 10 Kroger stores, 15 Walmart stores and 125 pharmacies, including Walgreens and Good Neighbor [independent pharmacies](#). In total, there are more than 150 vaccination sites in Kentucky, in addition to local health department vaccination programs. Kentuckians can visit [the state's COVID-19 site](#) or [vaccine.ky.gov](#) to learn more about signing up for appointments at locations across the commonwealth. [Individuals can sign up for Walgreens appointments here](#).

There were several new outreach activities discussed. Norton Healthcare is launching vaccine clinics to reach at-risk, underserved individuals ages 70 or older in Louisville at St. Stephen Baptist Church and Bates Memorial Baptist Church. UK's Mobile Vaccination Units will begin offering four outreach clinics on successive Saturdays targeting areas with underserved populations. Several federally qualified health centers and rural clinics are also going to get vaccine, and will be assisting vulnerable populations.

As of 4 PM today, the Governor reported that there were 1,880 new cases, with a positivity rate of 7.08%. There were 36 new deaths today, for a total of 4,211.

The press conference also discussed a new Health at Home Eviction relief Fund to help tenants facing eviction. To learn more, see the [full release](#).

To see the full press conference: <https://m.youtube.com/watch?v=LlwQK7j1Uc>

## CDC alters COVID-19 quarantine guidance for vaccine recipients

(CIDRAP) If you have received two doses of the COVID-19 vaccine and are exposed to someone with the virus, you [no longer have to quarantine for 14 days](#) as long as you remain free of symptoms, according to [new recommendations](#) issued by the Centers for Disease Control and Prevention (CDC).

Because the vaccines prevent symptomatic COVID-19 infections, and symptomatic people are thought to be more contagious, the CDC said the risk of unnecessary quarantine outweighs the potential unknown risk of transmission among vaccinated people.

If vaccinated people choose to skip quarantine after an exposure, the CDC said, they should only do so if it has been 14 days since their second dose, and they should continue to self-monitor for symptoms.

Learn more: <https://www.cidrap.umn.edu/news-perspective/2021/02/cdc-alters-covid-19-quarantine-guidance-vaccine-recipients>

## CDC COVID-19 [What's New Extracts](#)

- [COVID-19 Stats: Percentage of Middle and High School Students Aged 13-21 Years Attending In-Person Classes Who Reported Observing Fellow Students Wearing a Mask All the Time, by School Setting and Activity - United States, October 2020](#) Thursday, February 11, 2021
- [COVID-19 Vaccination Intent, Perceptions, and Reasons for Not Vaccinating Among Groups Prioritized for Early Vaccination - United States, September and December 2020](#) Thursday, February 11, 2021
- [Decline in COVID-19 Hospitalization Growth Rates Associated with Statewide Mask Mandates - 10 States, March-October 2020](#) Thursday, February 11, 2021
- [Observed Face Mask Use at Six Universities - United States, September-November 2020](#) Thursday, February 11, 2021
- [Overall US COVID-19 Vaccine Distribution and Administration Update as of Thu, 11 Feb 2021 06:00:00 EST](#) Thursday, February 11, 2021
- [Vaccinating Homebound Persons With COVID-19 Vaccine](#) Thursday, February 11, 2021
- [Selected Adverse Events Reported after COVID-19 Vaccination](#) Thursday, February 11, 2021
- [Large Gatherings](#) Thursday, February 11, 2021
- [Toolkit for Pregnant People and New Parents](#) Thursday, February 11, 2021
- [Workplaces and Businesses](#) Thursday, February 11, 2021
- [When to Quarantine](#) Thursday, February 11, 2021
- [Sick Parents and Caregivers](#) Thursday, February 11, 2021
- [Guidance for Wearing Masks](#) Thursday, February 11, 2021
- [When You Can be Around Others After You Had or Likely Had COVID-19](#) Thursday, February 11, 2021
- [Operating schools during COVID-19: CDC's Considerations](#) Thursday, February 11, 2021

## AAA offers driving tips for icy conditions

<https://www.lex18.com/news/covering-kentucky/aaa-offers-driving-tips-for-icy-conditions>

### Johns Hopkins: Health Security Headlines

Extracts from [February 11, 2021](#)

**[Exhaled Aerosol Increases with COVID-19 Infection, Age, and Obesity](#)** (PNAS) Our studies of exhaled aerosol suggest that a critical factor in these and other transmission events is the propensity of certain individuals to exhale large numbers of small respiratory droplets. Our findings indicate that the capacity of airway lining mucus to resist breakup on breathing varies significantly between individuals, with a trend to increasing with the advance of COVID-19 infection and body mass index multiplied by age (i.e., BMI-years). Understanding the source and variance of respiratory droplet generation, and controlling it via the stabilization of airway lining mucus surfaces, may lead to effective approaches to reducing COVID-19 infection and transmission..

**[‘Handy Pen’ Lights Up When Exposed to Nerve Gas or Spoiled Food Vapors](#)** (ACS) Exposure to some odorless, colorless and tasteless gases, such as nerve agents, can be toxic or even lethal. And having the ability to detect other types of vapors could save people from eating spoiled or rotten food. Easy-to-use portable devices could, therefore, go a long way toward protecting the public. Now researchers reporting in ACS Materials Letters have created a pen-like sensor that changes color when exposed to harmful gases. The researchers developed two AIEgen-based “handy pens,” one for identifying the nerve agent diethyl chlorophosphite (DCP) and the other for amines produced by rotting food.

### Child Suicides Are Rising During Lockdown; Watch for the Warning Signs

(Medicine Net) Among the many dangers the coronavirus pandemic has brought, parents really need to be on the lookout for one in particular: an increased risk of [suicide](#) among vulnerable [teens](#).

"We've seen an upsurge in really bad [suicide](#) attempts," and the pandemic is likely behind that increase, said Dr. Taranjeet Jolly, an adult and pediatric psychiatrist at Penn State Health's Milton S. Hershey Medical Center.

[Social isolation](#) during the pandemic can push youngsters with underlying [mental health](#) issues "over the edge," Jolly said in a Penn State Health news release.

Other factors include family dysfunction and long amounts of forced time with others. Even children in so-called healthy families can feel overwhelmed. [Anxiety](#) about pandemic shutdown-related financial struggles, constant bad news and health-related worries can also transfer from parents to children.

Parents should watch for certain behavioral changes in their children, Jolly said. Have their [sleep](#) habits changed? Do they [sleep](#) more or less? Do they have trouble concentrating? Do they seem drowsy or lethargic? Do they spend more time alone in their room? Do they snap at or become angry at small things?

Full story: <https://www.medicinenet.com/script/main/art.asp?articlekey=252096>

### IEM Emergency Management and Homeland Security News

Extracts from [February 11, 2021](#)

#### Audit raises concerns about wildfire risks at U.S. nuclear lab

(PBS, February 10, 2021) The birthplace of the atomic bomb, Los Alamos has experienced hundreds of millions of dollars in losses and damage from major wildfires over the last two decades. That includes a blaze in 2000 that forced the lab to close for about two weeks, ruined scientific projects, destroyed a portion of the town and threatened tens of thousands of barrels of radioactive waste stored on lab property. [<Read More >](#)

#### AstraZeneca says vaccines against new variants may take six months to produce

(The Hill, February 11, 2021 - The Anglo-Swedish drugmaker, which has worked with Oxford University to produce its vaccine, said in a 2020 review that it “hopes to reduce the time needed to reach production at scale to between six to nine months, by utilising existing clinical data and optimising its established supply chain.” The AstraZeneca vaccine, now rolling out in the U.K. and European Union, was praised for its cheap production costs and its less-constraining storage requirements. But recent data has showed it offers “minimal protection” against a COVID-19 variant that was first discovered in South Africa. [<Read More >](#)

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.