



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for September 12, 2020

Beshear reports 721 new COVID cases, 13 new deaths on Saturday

(From Press Release) As of 4 p.m. Sept. 12, Gov. Beshear reported that there are at least 56,415 cases in Kentucky, 721 of which were newly reported Saturday. Eighty-one of the newly reported cases were from children ages 18 and younger, of which 15 were children ages 5 and under. The youngest was a 6-month-old from Warren County. Unfortunately, Gov. Beshear reported 13 new deaths Saturday, raising the total to 1,057 Kentuckians lost to the virus.

As of Saturday, there have been at least 990,957 coronavirus tests performed in Kentucky. The positivity rate currently stands at 4.14%. At least 10,872 Kentuckians have recovered from the virus.

Press Release: <https://kentucky.gov/Pages/Activity-stream.aspx?n=GovernorBeshear&prId=359>

(Daily Summary: <https://chfs.ky.gov/agencies/dph/covid19/COVID19DailyReport.pdf>)

AstraZeneca Resumes Its COVID-19 Vaccine Trials In The U.K.

(NPR) Drugmaker AstraZeneca announced Saturday that its COVID-19 vaccine studies have resumed in the United Kingdom, though not yet in the United States. The vaccine trials had been [placed on hold around the world earlier in the week](#) after a U.K. participant in one of the studies developed a neurological illness.

The candidate vaccine was developed by the University of Oxford along with AstraZeneca. The goal of the large studies is to see whether the vaccine is capable of preventing COVID-19 and whether it is safe.

Although initial studies didn't reveal serious side effects from the vaccine, rare complications of any vaccine, if there are any, may not turn up until it has been administered to thousands, or tens of thousands of people.

On Sunday (last week), AstraZeneca says, all studies around the world of this particular candidate vaccine were paused after one volunteer in the U.K. developed symptoms consistent with [transverse myelitis](#), an inflammation of the spinal cord that can cause paralysis. The statement goes on to say that the committee has concluded its investigations and advised the Medicines Healthcare Products Regulatory Authority, the U.K. equivalent of the Food and Drug Administration, that trials in the U.K. are safe to resume.

Learn more: <https://www.npr.org/sections/coronavirus-live-updates/2020/09/12/912281381/astrazeneca-resumes-its-covid-19-vaccine-trials-in-the-u-k>

China Has Notable New Entry in Race for Vaccine First nasal spray for COVID to proceed to human trials

Learn more: <https://www.newser.com/story/296074/china-has-notable-new-entry-in-race-for-vaccine.html>

'Not a Surprise': 2 States Lead in COVID-19 Growth

Learn more: <http://newser.com/s296119>

Related - Get tested for coronavirus if you socialized closely over Labor Day, Dr. Birx says

Learn more: <https://wkyc.com/article/get-tested-for-coronavirus-if-you-socialized-closely-over-labor-day-dr-birx-says/33985066>

Hospitals prepare for "nightmare" scenario of flu and coronavirus striking at same time

Learn more: https://www.washingtonpost.com/national/covid-flu-hospitals/2020/09/11/44570438-f1f9-11ea-b796-2dd09962649c_story.html

More young people are dying by suicide, and experts aren't sure why

(USA Today) The rate of suicide among those aged 10 to 24 increased nearly 60% between 2007 and 2018, [according to a report released Friday by the Centers for Disease Control and Prevention](#). The rise occurred in most states, with 42 experiencing significant increases. The suicide rate increased from 6.8 per 100,000 in 2007 to 10.7 in 2018.

Read more: <https://www.usatoday.com/story/news/health/2020/09/11/youth-suicide-rate-increases-cdc-report-finds/3463549001/>

A COVID-19 Vaccine May Be Only 50% Effective

(NPR) As we get closer to a COVID-19 vaccine, it's exciting to imagine a day when the virus is gone. But a vaccine will not be a magic bullet. In fact, it may be only about 50% effective. Dr. Anthony Fauci, chief of the National Institute of Health and Infectious Disease, has [tried to set realistic expectations](#) when discussing the importance of a vaccine. "We don't know yet what the efficacy might be. We don't know if it will be 50% or 60%," Fauci said during a Brown University event in August.

"I'd like it to be 75% or more," Fauci said, but he acknowledged that may not be realistic.

The Food and Drug Administration has said that once a vaccine is shown to be safe and at least 50% effective, it could be approved for use in the U.S. **So what does 50% efficacy mean?**

Learn more: <https://www.npr.org/sections/health-shots/2020/09/12/911987987/a-covid-19-vaccine-may-be-only-50-effective-is-that-good-enough>

Related - Fauci warns U.S. won't return to normal until "well into 2021"

(Axios) Anthony Fauci, director of the National Institute for Allergy and Infectious Diseases, told MSNBC on Friday that it's unlikely life in the U.S. will go back to normal by the end of 2020, saying pre-coronavirus conditions may not return until "well into 2021, maybe even towards the end of 2021."

Full story: <https://www.axios.com/fauci-coronavirus-pandemic-trump-859f97b2-02e5-4aa4-8ee8-a17f5b13941a.html>

Hospital cleaners more at risk of Covid-19 than ICU doctors: Study

<https://news360.com/article/537593163>

Canada reports no new coronavirus deaths since March

Story link: <https://www.cbsnews.com/news/canada-zero-coronavirus-covid-deaths-first-time/>

CDC Coronavirus What's New Extracts

- [Testing Data in the U.S.](#) Saturday, September 12, 2020
- [Cases in the U.S.](#) Saturday, September 12, 2020
- [Interim Operational Considerations for Public Health Management of Healthcare Workers Exposed to or Infected with COVID-19: non-US Healthcare Settings](#) Saturday, September 12, 2020
- [Cases & Deaths by County](#) Saturday, September 12, 2020

'Mass Fatality Event' Looms in One State

(Newser) Diminishing winds and rising humidity helped firefighters battling deadly blazes in Oregon and California, but with dozens of people still missing, authorities in both states feared that the receding flames could reveal many more dead across the blackened landscape, [the AP](#) reports. Oregon's emergency management director said officials were preparing for a possible "mass fatality event." In California, smoke that painted skies orange also helped crews corral the state's deadliest blaze of the year. The smoke helped blocked the sun, reducing temperatures and raising humidity, officials said. Nine people, including a 16-year-old boy, have been confirmed dead in California since lightning-caused fires that started weeks ago fused into a monster blaze.

Oregon authorities have not released an exact death count, but at least eight fatalities were reported from the blazes that have taken a toll from one end of the state to the other. Gov. Kate Brown said Friday that tens of thousands of people had been forced to flee their homes. Two large blazes threatened to merge near the most populated part of Oregon, including the suburbs of Portland. More than 40,000 Oregonians have been evacuated and about 500,000 are in different levels of evacuation zones, having been told to leave or to prepare to do so, Brown said. The governor dialed back a statement late Thursday by the state Office of Emergency Management that said a half-million people had been ordered to evacuate statewide. (Read more [wildfires](#) stories.) Story source: <https://www.newser.com/story/296116/oregon-plans-for-mass-fatality-event.html>

***Related* - 10% of Oregon's Population Has Evacuated**

Read more: <http://newser.com/s296052>

***Related* - A young boy was found dead with his dog in his lap after trying to escape Oregon wildfire**

Read story: <https://www.cnn.com/2020/09/11/us/oregon-wildfire-victim-trnd/index.html>

***Related* – California bill to allow inmates to become firefighters**

Learn more: <https://www.cbsnews.com/news/california-bill-allows-inmate-firefighters-pursue-career-after-incarceration/>

A 13-year-old invents an emergency kit to prevent drownings on Florida beaches

Learn more: <https://www.cnn.com/2020/09/12/us/13-year-old-emergency-kit-drownings-florida-beaches-trnd/index.html>

Is Plastic Recycling A Lie? Oil Companies Touted Recycling To Sell More Plastic

Read more: <https://www.npr.org/2020/09/11/897692090/how-big-oil-misled-the-public-into-believing-plastic-would-be-recycled>

Experts say revamped OxyContin hasn't curbed abuse, overdoses

<https://news360.com/article/537612917>

Hey – SE Kentucky – Keep your eyes Open!
There's apparently a Tiger on the loose in Tennessee near Knoxville
<http://newser.com/s296030>

CDC Clinician's Webinar
Testing and Treatment of Seasonal Flu during COVID Pandemic
September 17, 2-3 PM ET

Zoom link: <https://www.zoomgov.com/j/1604984692>

More info: https://emergency.cdc.gov/coca/calls/2020/callinfo_091720.asp?deliveryName=USCDC_1052-DM37672

NOTICE – ASPR TRACIE Webinar on
“Optimizing Healthcare PPE and Supplies”
Scheduled for September 24th is **FULL & Registration is CLOSED.**
A recording will be made available after the program.

FDA Webinar: Gowns and Other Apparel for Use by HC Personnel
September 15, 12 – 1 PM ET
Registration is not necessary

- Enforcement Policy for Gowns, Other Apparel, and Gloves During the Coronavirus Disease (COVID-19) Public Health Emergency
- Umbrella Emergency Use Authorization (EUA) for Gowns and Other Apparel

Kentuckiana Health Collaborative Webinar
The Employer Role in Address Trauma to Support Behavioral Health
September 23, 2020; 12 – 1:30 PM ET

[Register](#)

Upcoming NETEC COVID-19 Webinars

[Keys to Palliative Care Response During a Pandemic](#)

Friday, September 18, 2020 | Noon CT / 1:00 PM ET

In this webinar, attendees will learn to explain the importance of having early discussions about advance directives during a pandemic and discuss developing a plan to use telemedicine to help with end of life decisions and virtual contact with patients in isolation. [REGISTER HERE](#)

[COVID-19: Current State of the Pandemic](#)

Friday, September 25, 2020 | Noon CT / 1:00 PM ET

In this webinar, we will describe the current pandemic hotspots in the US and globally, including the epidemiology of the current wave of infections. We will also discuss country-wide testing needs to mitigate and suppress COVID-19 infections, review the evidence regarding possible re-infections of COVID-19, and interpret the data behind the newest therapeutic guidelines for COVID-19. [REGISTER HERE](#)

[Got Masks? PPE Compliance and Fatigue in First Responder Realms.](#)

Friday, October 2, 2020 | Noon CT / 1:00 PM ET

Are personnel becoming less diligent with PPE? Is there a significant element of PPE fatigue? Do you know what the PPE requirements are when not actively providing patient care? What about PPE requirements in the office, ambulance, and firehouse? Join us for a Town Hall meeting and discuss the importance of PPE in the First Responder Environment and learn techniques to deal with PPE fatigue and improve compliance? Submit your questions for the panel during registration and they will be answered during the Town Hall session. [REGISTER HERE](#)

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 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.