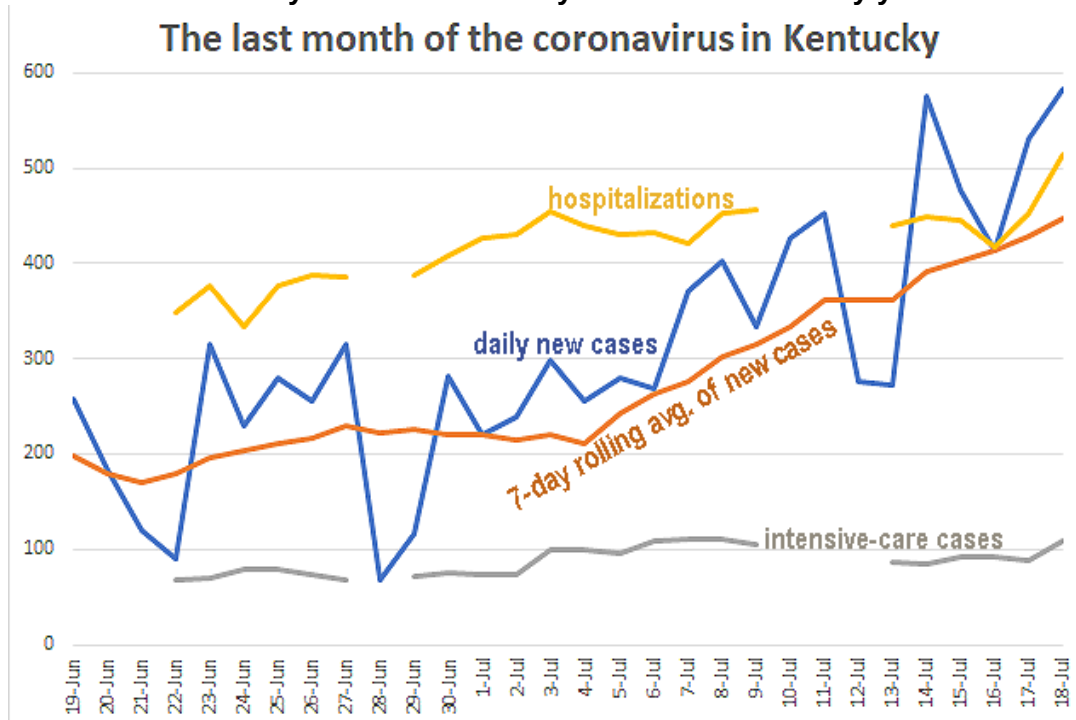# Kentucky Hospital Research & Education Foundation
Emergency Preparedness Update
for July 19, 2020

With record number of new cases, and high positive test rates and hospitalizations, Saturday could be Kentucky's worst covid-19 day yet

Kentucky Health News chart; hospital data hasn't been reported daily and recently changed systems.

([From Kentucky Health News](#)) With coronavirus cases at a new high, and hospitalizations and positive test rates up significantly, Saturday could have been Kentucky's worst day yet in the coronavirus pandemic. Gov. Andy Beshear reported 583 new cases, the highest number found in a single day. (The state reported 625 cases on May 5, but almost half were found over several days at a prison.) That pushed the state's seven-day rolling average to 447 cases, a new high for the fifth day in a row. The seven-day average for positive tests is also up, to 4.66%, from 4.19% on Friday. Beshear has warned, "Once you go over 5, they say you ought to consider rolling back."

Hospitalizations are also up. The [daily report](#) shows 514 people are currently hospitalized with the virus and 109 are in intensive care. On Monday, Kentucky Health News [reported](#) that last week's averages were 439 and 106 respectively. The number of hospitalizations equaled the number reported on June 11, but the figures may not be comparable because the hospital reporting system has changed.

Oldham County stood out in the report for the first time as the county with the most new cases, 106. That could have been a result of reporting from the **Kentucky State Reformatory**, which is having an outbreak. The county has two other state prisons, but state officials have not reported any outbreaks at them.

Ohio County leads the state in new cases per capita over the last two weeks, followed by Carroll, Casey, Bell, Graves and Cumberland, according to [a compilation](#) by **The New York Times**.

Posted by [Melissa Patrick](#) at [7:57 PM](#), July 18. Full story: http://kyhealthnews.blogspot.com/2020/07/with-record-number-of-new-cases-and.html

Governor's Press Release: https://kentucky.gov/Pages/Activity-stream.aspx?n=GovernorBeshear&prId=272
KDPH Daily Summary: https://chfs.ky.gov/agencies/dph/covid19/COVID19DailyReport.pdf

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U.S. sees more than 70,000 new virus cases for second day in a row

(CBS) The United States saw more than 70,000 new coronavirus cases for a second straight day on Friday, with 71,600 new cases reported across the country. Thursday saw an all-time daily high of 77,300 new

STRICTER MEASURES RECOMMENDED

confirmed cases, according to a tally from Johns Hopkins University.   The U.S. total confirmed case count now tops 3.6 million, and over 139,000 people have died due to the virus.

Throughout the South, the dire situation is being felt by doctors on the front lines, Intensive care units in eight of Miami-Dade County's 25 hospitals are full. The White House's coronavirus task force put 18 states – including Florida – in what it's calling the "red zone," and recommends that red zone counties require masks, according to a task force document obtained by CBS News but not made public.

Full story & video report: https://www.cbsnews.com/news/coronavirus-cases-us-more-than-70000-new-covid-19-cases-second-day-in-a-row/?ftag=CNM-00-10aac3a

Fauci says Young People "Are Propagating a Pandemic" by "Not Caring" if They Get Infected
Learn more: https://slate.com/news-and-politics/2020/07/fauci-young-people-propagating-pandemic-coronavirus.html

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85 infants have tested positive for coronavirus in 1 Texas county as U.S. sets new record

(NBC) More than 80 children under 2 years old, most of them younger than 1 year old, have tested positive for the coronavirus in one Texas county, a local public health official announced, as the United States set a single-day record in the tally of new cases.

The public health director in Nueces County on the Texas Gulf Coast said 85 children under 2 years old, including 52 younger than a year old, have tested positive for the virus.

Learn more: https://www.nbcnews.com/news/us-news/85-infants-have-tested-positive-coronavirus-1-texas-county-u-n1234293

See Investigative demo: How effective is a mask?
See scientific proof masks work to stop the spread.

(KHQ Spokane, WA) [Note: The video in this story shows a reported with a hospital researcher in the lab with several petri dishes to collect samples from various demonstrations of the reporter talking, sneezing, and coughing at various distances, both with and without a mask on. The petri dishes are then cultured, and the results are presented side-by-side. The results are dramatic, and should help convince most skeptics.]

Link: https://www.khq.com/news/khq-investigates-how-effective-is-a-mask/video_e308a1e8-b74f-11ea-ac6d-878bd6f54032.html

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FDA issues first emergency use authorization for Covid-19 pool testing

(CNN) The US Food and Drug Administration on Saturday announced it has issued an emergency use authorization that allows the laboratory Quest Diagnostics to pool samples from up to four individuals to test for Covid-19.   This is the first Covid-19 diagnostic test in the United States to be authorized for use with pooled samples, the agency said in a statement.

Sample pooling allows multiple people to be tested at once. The samples are collected and then tested in a pool or "batch" using just one test. If the pool tests positive, this means one or more of the people tested in that pool may be infected with the virus. Each of the samples would then have to be tested again individually.

Full story: https://www.cnn.com/2020/07/18/health/pool-testing-fda-authorization/index.html

FDA EUA: https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-issues-first-emergency-authorization-sample-pooling-diagnostic

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CDC Coronavirus What's New?

- Cases & Deaths by County Saturday, July 18, 2020
- FAQs for Wildland Firefighters Saturday, July 18, 2020
- Interim Laboratory Biosafety Guidelines for Handling and Processing Specimens Associated with Coronavirus Disease 2019 (COVID-19) Saturday, July 18, 2020

- [Staffing Resources](#) Saturday, July 18, 2020
- [How to Report COVID-19 Laboratory Data](#) Saturday, July 18, 2020
- [Cases in the U.S.](#) Saturday, July 18, 2020
- [Testing Data in the U.S.](#) Saturday, July 18, 2020

NPR: With CDC Sidelined, Some States Lose Access To Timely COVID-19 Hospital Data

Learn more: https://www.npr.org/sections/health-shots/2020/07/17/892357733/with-cdc-pulled-off-data-collection-some-states-lose-access-to-covid-hospital-da

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Fauci really thinks a breakthrough coronavirus drug will be here by fall
Monoclonal antibody drugs, which can both neutralize the virus and
provide temporary immunity to prevent infections

Coronavirus vaccines aren't the only new COVID-19 drugs in advanced testing. A different type of medicine that could have a huge impact on the pandemic is also nearing the final stages of human testing. Dr. Anthony Fauci said monoclonal antibody drugs, which can both neutralize the virus and provide temporary immunity to prevent infections, could be available as soon as this coming fall.
Full report: https://bgr.com/2020/07/18/coronavirus-vaccine-vs-monoclonal-antibody-drugs-fauci-comments-zuckerberg/

New - HHS Telemedicine Hack Series
"Telemedicine: Where Do I Start?"

Project ECHO is announcing a NEW 10-week series starting on July 22 (12:00-1:00 PM ET) to help accelerate telemedicine implementation for ambulatory providers. Flyer & Registration

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KY Hospital Association TOWN HALL meetings
July 28, 4 PM ET
KY Attorney General's Office on Medicaid Fraud & Abuse
https://join.onstreammedia.com/go/41054140/townhall
Dial In: 1-877-594-8353 - Passcode: 56350822#

Save the Date: *August 4, 3 PM ET*
Feedback from the front-line in Texas and Florida hospitals
[Representatives from hospitals in both states on their experiences, lessons learned and recommendations.]
https://join.onstreammedia.com/go/41054140/townhall
Dial In: 1-877-594-8353 - Passcode: 56350822#

FDA: Respirators for Health Care Personnel Use during COVID-19 Pandemic
Tuesday, July 21, at 12:00 pm ET - Click here for connection information

The FDA, along with the Centers for Disease Control and Prevention's (CDC) National Institute for Occupational Safety and Health (NIOSH) and the Occupational Safety and Health Administration (OSHA), will host the second webinar in the webinar series on the topic of Importing Respirators for Health Care Personnel Use during COVID-19 Pandemic.

EarthEx Webinar: Incident Management for Non-emergency Managers
July 22, 2 PM ET - Registration

AHA Hospitals Against Violence Webinar:
The Physician's Role in Confronting the Burden of Firearm Injury
July 22, 4:30 p.m. (ET) - Registration

CMS Nurses COVID-19 Call
July 23, 3 PM ET - Dial-In: 833-614-0820 - Access Passcode: 7971869
Audio Webcast Link

InfraGard National Webinar
Cybersecurity in the Age of COVID-19
Wednesday, 7/29/2020, at 11:00 AM EDT/10 AM CDT)
REGISTER HERE**:** https://attendee.gotowebinar.com/register/7894556567851625483