



# Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for July 29, 2020

## Fauci warns Kentucky and its neighboring states to stem coronavirus numbers to avoid a surge 'we just can't afford'

(CNN) Dr. Anthony Fauci on Tuesday warned several states including Tennessee, Ohio, Indiana and Kentucky to get a handle on [rising coronavirus cases](#), saying the nation couldn't afford the kinds of surges seen further south and west.

Fauci's comments to ABC's "Good Morning America" echoed fellow White House coronavirus task force member Dr. Deborah Birx, who recently [visited those states](#) to warn their numbers were headed the wrong way.

Video report and full story: <https://www.cnn.com/2020/07/28/health/us-coronavirus-tuesday/index.html>

## 21 states now in federal 'red zone' for serious coronavirus outbreaks: study

(The Hill) Twenty-one U.S. states are currently in the "red zone" for coronavirus outbreaks under federal criteria, reporting more than 100 new cases per 100,000 people in the last week, according to a new federal report.

Those states are Alabama, Arizona, Kansas, California, Florida, Georgia, Idaho, Iowa, Kansas, Louisiana, Mississippi, Missouri, Nevada, North Carolina, North Dakota, Oklahoma, South Carolina, Tennessee, Texas, Utah and Wisconsin, [according to The New York Times](#). Three of the states — Missouri, North Dakota and Wisconsin — had not been on the list when the last edition of the federal report was published in mid-July.

Read more: <https://thehill.com/policy/healthcare/509418-21-states-now-in-federal-red-zone-for-serious-coronavirus-outbreaks-report>

## Developing Problem - [Potential Tropical Cyclone Nine](#)



(ASPR) Forecast: At 8 am EST, the disturbance was centered 350 miles east-southeast of San Juan, Puerto Rico with maximum sustained winds of 45 mph and a minimum central pressure of 1005 mb. The system is moving toward the west-northwest near 23 mph. On the forecast track, the center will move near or over the Virgin Islands and Puerto Rico tonight, near or over Hispaniola on Thursday, and near or over the southeastern Bahamas on Friday. The system is forecast to become a Tropical Storm later today.

[R Bartlett note - Even before we potentially get visited by the remnants of this storm, there is some heavy rain in our forecast. Here is a rundown from the National Weather Service for the next week.)

**(NWS Louisville)** Thursday through Tuesday - Periods of showers and thunderstorms are will occur into the weekend. Very heavy rainfall will be possible with some of the storms, especially on Thursday. Widespread rainfall totals will approach 2-4 inches by Sunday, with locally higher amounts capable of causing localized flooding. The favored location for heaviest rainfall is south of Interstate 64.

**(NWS Paducah)** Thursday through Tuesday - Scattered to numerous thunderstorms are expected Thursday into Thursday night. Lightning, locally heavy rain, and gusty winds are the main concerns. A few strong to severe thunderstorms may produce damaging wind gusts by Thursday afternoon and evening. Scattered thunderstorms are forecast Friday and Saturday. Though locally heavy rainfall looks to be the primary concern at this time, a few stronger storms cannot be ruled out from mainly southeast Missouri eastward across western Kentucky. Isolated thunderstorms will still be possible over parts of the region Sunday, but with much less heavy rain potential.

**(NWS Jackson)** Thursday through Tuesday - Thunderstorms are possible at times from Thursday through Tuesday and will be most widespread during the afternoon and evening hours. Periods of heavy rainfall can be expected Thursday into Friday resulting in a widespread 1 to 2 inches of rain for a good portion of the area. Localized rainfall amounts in excess of 3 inches are also possible in places that see the most persistent showers and thunderstorms.

**Covid-19 and the heart: Two new studies suggest 'the plot thickening'**  
<https://www.cnn.com/2020/07/28/health/covid-heart-damage-two-studies/index.html>

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**KY Remdesivir Allocation and Request Process is Changing**

The Kentucky Hospital Association will serve as the intermediary for coordinating the state's weekly allocation of Remdesivir from the federal government. Hospitals will continue to request through an online order form, but will be required to set up payment through KHA. UPS Healthcare will continue to ship the purchased Remdesivir to hospitals.

KHA will host an important informational session to help hospitals understand this new process on Friday, July 31 10:00 a.m. (ET). Kentucky hospital representatives can register: <https://kyha.memberclicks.net/state-remdesivir-allocation-and-request-process-webinar>. Participants must register to receive a link to join live and receive a recording of the session. If there are questions contact Ashley Peterson at KHA ([apeterson@kyha.com](mailto:apeterson@kyha.com)). If assistance is needed with registration, please contact Tammy Wells ([twells@kyha.com](mailto:twells@kyha.com)).

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**What's The Point Of A Coronavirus Test That Takes 19 Days For Results?**

Read more: <https://www.buzzfeednews.com/article/davidmack/coronavirus-testing-delays-backlog>

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**CDC Coronavirus What's New?**

- [Cases & Deaths by County](#) Wednesday, July 29, 2020
- [COVID-19 Travel Recommendations by Country](#) Wednesday, July 29, 2020
- [Global COVID-19](#) Tuesday, July 28, 2020
- [What to Know About HIV and COVID-19](#) Tuesday, July 28, 2020

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**Monkey Data Support Moderna COVID-19 Vaccine  
Prevents disease, perhaps transmission too in preclinical tests**  
Learn more: <https://www.medpagetoday.com/infectiousdisease/covid19/87788>

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**Full-Dose Clot Prophylaxis for COVID-19 Tied to Mortality  
— But small numbers and retrospective design leave the question open for RCTs**

Preemptive therapeutic-dose anticoagulation for patients hospitalized with COVID-19 wasn't linked to better outcomes in a small observational study.

In fact, relative risk of in-hospital mortality with this strategy was 2.3 times greater ( $P=0.04$ ) than seen with standard prophylactic dosing on multivariate analysis, with 38.7 vs 14.4 deaths per 100 patients.

Learn more: <https://www.medpagetoday.com/infectiousdisease/covid19/87792>

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**Global use of broad-spectrum antibiotics rising**

(CIDRAP) Global consumption of antibiotics that have a greater potential for driving antibiotic resistance nearly doubled from 2000 to 2015, according to a new analysis in *The Lancet Infectious Diseases*. The [study](#), led by researchers from the Center for Disease Dynamics, Economics & Policy (CDDEP), looked at global antibiotic consumption patterns using antibiotic sales data and the World Health Organization's (WHO's) Access, Watch, and Reserve (AWaRe) antibiotic classification framework, introduced in 2017 to provide an indirect indication of the appropriateness of antibiotic use at national and global levels.

The researchers found that consumption of Watch antibiotics—which are broader spectrum drugs that are not recommended for routine use because of their higher potential for resistance—rose by 90.9%. In low- and middle-income countries (LMICs), use of Watch antibiotics rose by 165%.

Full story: <https://www.cidrap.umn.edu/news-perspective/2020/07/global-use-broad-spectrum-antibiotics-rising-data-show>

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**FBI Releases 2019 Participation Data for National Use-Of-Force Data Collection**

(IACP News) A news release from the FBI posted on [FBI GOV](#) (7/27) reports that “According to the FBI, 5,043 federal, state, local, and tribal law enforcement agencies submitted use-of-force data to the National Use-of-Force Data Collection for 2019. Agencies submitted data for each qualifying instance of an officer using force. Qualifying uses of force include any action that resulted in the death or serious bodily injury of a person, or the discharge of a firearm at or in the direction of a person. If no qualifying incidents occurred, agencies submitted a zero report for that month. Only agencies that submitted at least one incident report or zero report for 2019 were included in this total.” The FBI “developed the National Use-of-Force Data Collection at the request of major law enforcement organizations that noted the lack of nationwide statistics on the topic. Participation by law

enforcement agencies is entirely voluntary. For the data collection's inaugural year, the agencies submitting 2019 data represented 41% of all federal, state, local, and tribal sworn officers. Participation details for federal agencies and states can be found on the FBI's Crime Data Explorer."

**Related story - Knoxville, Tennessee Program Would Pair Police Officers with Social Worker**

The [Knoxville \(TN\) News Sentinel](#) (7/28, Whetstone) reports, "Knoxville City Council members will decide whether to approve a pilot program that pairs a behavioral health professional with a police officer – a move designed to help Knoxville residents in the throes of a mental health crisis but one some experts said could increase distrust in police." The police department "says the program is a step toward improving the response when police are called for a person who is in a behavioral health crisis. The presence of a behavioral health professional would provide police with different options during their response, but some health professionals told Knox News pairing a social worker with an officer can exacerbate issues the person is experiencing."

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**ASPR TRACIE RESOURCES AVAILABLE**

ASPR TRACIE recently released an Express that includes new and updated COVID-19 resources that will be particularly interesting to your members. Please share the information below through your distribution lists. Thank you for your continued support of ASPR TRACIE.

The Office of the Assistant Secretary for Preparedness and Response (ASPR) Technical Resources, Assistance Center, and Information Exchange (TRACIE) recently released an [Express message](#) that includes links to new and updated COVID-19 resources, specifically:

- [Use of Telemedicine in Alternate Care Sites Webinar Recording](#)- Speakers on this webinar discussed operations, management, and lessons learned of using telemedicine in alternate care sites.
- [COVID-19 and Clinical Experiences from the Field](#)- This updated document is a compilation of reports and findings from published articles and clinical rounds presentations, webinars, and news articles on the clinical presentation of COVID-19 patients.
- [COVID-19 Hospital Resource Compilation](#)- This updated document lists key COVID-19 guidance in numerous topic areas such as hospital surge, crisis standards of care, workforce protection, resumption of services, etc.
- [COVID-19 and Urgent Care Centers: Lessons Learned for the Future](#)- ASPR TRACIE interviewed staff from the Urgent Care Association to learn more about their experiences, lessons learned, and plans to work with their local medical communities in the near future.

For additional information on ASPR TRACIE and our resources, please go to <https://asprtracie.hhs.gov>.

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**KY Hospital Association TOWN HALL meetings**

**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#

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**CDC Clinicians Call:**

**COVID-19 & Telehealth Implementation: Stories from the Field**

Date: Tuesday, August 4, 2020 - Time: 2:00pm-3:30pm (ET)

Please click the link below to join the webinar: <https://www.zoomgov.com/j/1608721092>

**Final Facilitator Training Session "How to Play Earth Ex" on August 20th at 2 PM EDT.**

This session will present the new Battle Rhythm Manager interface, outline each Phase of the 2020 exercise, and explore the new Monte Carlo inject engine. Participants will leave with a full understanding of how to implement the EARTH EX 2020 exercise to maximize its potential for their organization. **Register>** [How to Play EARTH EX](#)

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 [rbartlett@kyha.com](mailto:rbartlett@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.