



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for July 1, 2020

KY COVID-19 [Daily Summary Numbers](#)

220 New cases today; Total 15,842

7 New deaths today; Total 572

Recovered: 4,052

Governor's press release: <https://kentucky.gov/Pages/Activity-stream.aspx?n=GovernorBeshear&prId=242>

A dire warning from COVID-19 test providers *U.S. coronavirus testing could fail again, as surging demand creates new backlogs and delays*

(The Atlantic) The United States is once again at risk of outstripping its COVID-19 testing capacity, an ominous development that would deny the country a crucial tool to understand its pandemic in real time.

The American testing supply chain is stretched to the limit, and [the ongoing outbreak](#) in the South and West could overwhelm it, according to epidemiologists and testing-company executives. While the country's laboratories have added tremendous capacity in the past few months—the U.S. now tests about 550,000 people each day, a fivefold increase [from early April](#)—demand for viral tests is again outpacing supply.

If demand continues to accelerate and shortages are not resolved, then turnaround times for test results will rise, tests will effectively be rationed, and the number of infections that are never counted in official statistics will grow. Any plan to contain the virus will depend on fast and accurate testing, which can identify newly infectious people before they set off new outbreaks. Without it, the U.S. is in the dark.

Quest Diagnostics, one of the country's largest medical-testing companies, [said](#) that its systems were overwhelmed and that it would now be able to deliver COVID-19 test results in one day only for hospitalized patients, patients facing emergency surgery, and symptomatic health-care workers. Everyone else now must wait three to five days for a test result. Quest is not the only firm to report growing problems.

Labs in the U.S. use several different types of viral-testing machines to diagnose COVID-19, and each type has its own supply-chain issues and processing challenges, [Lauren Sauer](#), an emergency-medicine professor at Johns Hopkins, told us by text message. With "so many platforms" in use, she said, resolving bottlenecks and shortages nationwide is especially hard.

Full story: <https://www.theatlantic.com/science/archive/2020/06/us-coronavirus-testing-could-fail-again/613675/>

COVID-19 hospitalization data for next remdesivir allocation due Monday

(From AHA Today) The Department of Health and Human Services is asking hospitals to submit data on the number of currently hospitalized COVID-19 patients every two weeks to inform how the agency allocates to states and territories up to 500,000 additional [treatment courses of remdesivir](#) secured for purchase by hospitals through September. Hospitals should submit the initial data to the [TeleTracking web portal](#) by 8 p.m. ET July 6.

[Related story - US Buys Up World's Stock of Key Covid-19 Drug Remdesivir](#)

HHS reestablishes Ready Reserve Corps, extends public-private partnership for COVID-19 testing.

(From AHA Today) The Department of Health and Human Services yesterday [announced](#) the reestablishment of the Ready Reserve Corps, a uniformed services that provides trained and ready personnel available on short notice to fill critical public health needs. The organization's reestablishment as a part of the U.S. Public Health Service was authorized in March through the Coronavirus Aid, Relief, and Economic Security Act.

HHS is also extending its partnership with national pharmacy and grocery retail chains CVS, Rite-Aid, Walgreens, Quest (through services at Walmart) and eTrueNorth (through services at Kroger, Health Mart, and Walmart) to expand convenient access to COVID-19 testing, the agency yesterday [said](#). The partnership has resulted in more than 600 COVID-19 testing sites in 48 states and the District of Columbia, with approximately 70% located in communities with moderate-to-high social vulnerability, as evidenced by racial and ethnic composition, and housing, economic and language barriers.

[Respiratory Failure and Non-invasive Respiratory Support During the Covid-19 Pandemic: an Update for Re-deployed Hospital Doctors and Primary Care Physicians](#)

(*BMJ*) This article updates primary care and non-respiratory or intensivist specialist doctors on the recognition and non-invasive management of acute respiratory failure and will aid general practitioners in the subsequent outpatient support of patients during their recovery.

FDA Final Guidance on Vaccine Development and Licensure

Download PDF: <https://www.fda.gov/media/139638/download>

CDC Coronavirus [What's New?](#)

- [Interim Considerations for Health Departments for SARS-CoV-2 Testing in Homeless Shelters and Encampments](#) Wednesday, July 1, 2020
- [Cases & Deaths by County](#) Wednesday, July 1, 2020
- [Hospitalization Forecasts](#) Wednesday, July 1, 2020
- [Cases, Data, and Surveillance](#) Wednesday, July 1, 2020
- [Cases in the U.S.](#) Wednesday, July 1, 2020
- [Visiting Beaches and Pools](#) Wednesday, July 1, 2020
- [Errands and Going Out](#) Wednesday, July 1, 2020
- [Data Visualization](#) Wednesday, July 1, 2020
- [COVID-19 Travel Recommendations by Country](#) Wednesday, July 1, 2020
- [About COVID-19 Epidemiology](#) Wednesday, July 1, 2020
- [Developing Guidance to Protect the Public's Health](#) Wednesday, July 1, 2020
- [Previous Hospitalization Forecasts](#) Wednesday, July 1, 2020
- [Identifying the source of the outbreak](#) Wednesday, July 1, 2020
- [Monitoring and tracking the disease](#) Wednesday, July 1, 2020
- [Studying the disease](#) Wednesday, July 1, 2020
- [Infographic: Tracking MIS-C: Multi-System Inflammatory Syndrome in U.S. Children](#) Wednesday, July 1, 2020
- [Global COVID-19](#) Tuesday, June 30, 2020
- [Framework for Healthcare Systems Providing Non-COVID-19 Clinical Care During the COVID-19 Pandemic](#) Tuesday, June 30, 2020

Resources:

- ✓ [ASPR TRACIE Novel Coronavirus Resources](#)
- ✓ [FEMA Coronavirus \(COVID-19\) Response](#)

ASPR on Supply Chain Efforts

- The CDC updated its guidance regarding [Strategies to Optimize the Supply of Personal Protective Equipment \(PPE\) and Equipment](#), as PPE shortages are a continuing challenge for the U.S. healthcare system.
 - [Strategies for Optimizing the Supply of N95 Respirators](#)
 - [Strategies for Optimizing the Supply of Facemasks](#)
 - [Strategies for Optimizing the Supply of Eye Protection](#)
- The National Institute for Occupational Safety and Health's (NIOSH) National Personal Protective Technology Laboratory released its updated [Preparing Solutions for Qualitative Fit Testing from Available Chemicals Guidance](#).

Newly Released COVID-19 Resources from ASPR TRACIE

This new issue of the [ASPR TRACIE Express](#) highlights COVID-19 resources and in particular, the following new resource and upcoming webinar:

- **Alternate Care Site (ACS) Toolkit, Third Edition:** This updated [Toolkit](#) provides augmented guidance based on feedback and experience (e.g., updated directions, funding sources for ACS, guidance on patient dialysis, a new temperature screening protocol, information on retaining ACS as a warm site, and updated supply lists).
- **Use of Telemedicine in Alternate Care Sites Webinar:** [This webinar](#), scheduled for **July 28, 2020 from 2:00-3:15 PM ET**, will feature speakers discussing the use of telemedicine in ACS, including operations, management, and recent lessons learned. [Register Today!](#)
- **Updated: Healthcare System Preparedness for Secondary Disasters during COVID-19 - [This resource](#)** examines COVID-19 and secondary disasters, particularly as it pertains to health and medical considerations and sheltering-in-place or evacuating during disasters while maintaining social distance practices.

Visit the [ASPR TRACIE COVID-19 page](#) for additional resources or [reach out](#) if you have technical assistance needs.

HHS/ASPR COVID-19 Clinical Rounds

Emergency Department: Patient Care and Clinical Operations

Thursday, July 2, at 12:00 - 1:00 pm ET [Click here for registration](#)

Join presenters to discuss emergency management resources and information that can be utilized to improve effective hospital and emergency department function during the COVID-19 pandemic.

Kentucky Health News

Only 30% in Pew poll say Trump, feds get covid-19 facts right most or all of time; Republicans think crisis is being exaggerated

The Pew survey found dramatic differences in how the public assessed key sources of information on coronavirus, said Amy Mitchell, Pew's director of journalism research. A little more than half of those surveyed (53%) trusted the accuracy of information they were getting from governors or state leaders, with 44% believing the news media. Trust numbers were higher for local media sources, Pew said. Nearly two of three Americans polled said they had confidence in the information they were getting from the Centers for Disease Control and other health organizations. [\[Click the headline for the full story.\]](#)

20 people arrested in Louisville protests overnight



(WDRB) -- Police arrested 20 protesters Tuesday night on charges that range from reckless behavior to failure to disperse. Sgt. Lamont Washington, a spokesman for the Louisville Metro Police Department, said a mobile caravan — at one point made up of 200 vehicles — began exhibiting "unsafe behavior." He said behavior included aggressive driving, driving on sidewalks and illegal traffic maneuvers. At one point, as an officer was attempting to divert the traffic, a vehicle in the caravan hit an LMPD cruiser at the intersection of Shelbyville Road and Blankenbaker Parkway. St. Matthews Police also arrested a man who it says [rammed](#)

[into a police vehicle on Shelbyville Road.](#)

Full report: https://www.wdrb.com/news/20-people-arrested-in-louisville-protests-overnight/article_ec8485a8-bba9-11ea-8721-df78e468368d.html

Related story - Long guns confiscated by SWAT from men wearing camouflage and face paint atop downtown Louisville parking garage during protests

Story: https://www.wdrb.com/news/long-guns-confiscated-by-swat-after-men-found-atop-downtown-louisville-parking-garage-during-protests/article_32710774-bb02-11ea-aba0-5312c7812cba.html

Operation Dry Water in effect this weekend; Conservation officers watching for impaired boaters

(KyForward News) Conservation officers with the Kentucky Department of Fish and Wildlife Resources will join law enforcement agencies across the nation for Operation Dry Water during the July 4 holiday weekend. Operation Dry Water is a national campaign designed to educate the public about the danger of boating while impaired. Kentucky will increase its law enforcement presence around the state's lakes and rivers from July 3-5 as a reminder not to boat under the influence. Impaired boating is a leading contributor to recreational boating deaths. A law enacted in 2019 allows officers to make a boating under the influence arrest based on probable cause of operator intoxication, when an accident has caused property damage or physical injury. Persons arrested for boating under the influence may be subject to 24 hours detention for a first offense and 48 hours for a second offense.

Operation Dry Water is an annual event coordinated by the National Association of State Boating Law Administrators, in partnership with the U.S. Coast Guard and various other law enforcement agencies. Since its inception in 2009, participating officers across the country have removed thousands of impaired operators from the nation's waterways during this event.

Full story: <https://www.kyforward.com/operation-dry-water-in-effect-this-weekend-conservation-officers-watching-for-impaired-boaters/>

BOATING SAFETY

- 84%** OF DROWNING VICTIMS WERE NOT WEARING A LIFE JACKET
- 74%** OF DEATHS OCCURRED ON BOATS WHERE THE OPERATOR DID NOT RECEIVE BOATING SAFETY INSTRUCTION
- ALCOHOL USE IS THE **#1** CONTRIBUTING FACTOR IN BOATING FATALITIES
- 8 out of 10** BOATERS WHO DROWNED WERE USING VESSELS LESS THAN 21 FEET IN LENGTH

NATIONAL ASSOCIATION OF STATE BOATING LAW ADMINISTRATORS

SAFE BOATING IS SMART BOATING

NIMS ALERT 19-20: FINAL PUBLICATION OF NATIONAL INCIDENT MANAGEMENT DOCUMENTS

(FEMA) FEMA's National Integration Center released six Job Titles/Position Qualifications and Resource Typing Definitions documents that enhance interoperability and the effectiveness of mutual aid. Today's release corresponds to the [FEMA P-2055, Post-disaster Building Safety Evaluation Guidance \(November 2019\)](#) and includes:

- Post-Disaster Building Safety Evaluation Team;
- Post-Disaster Building Safety Evaluator;
- Post-Disaster Building Safety Evaluation Strike Team Leader;
- Post-Disaster Building Safety Evaluation Team Technical Supervisor;
- Post-Disaster Complex Structural Condition Evaluator; and
- Post-Disaster Complex Architectural Systems Condition Evaluator

NIMS is a key component of U.S. incident management efforts and enables organizations from across the country to work together during incidents of all kinds and sizes. Implementing NIMS across the nation is a fundamental part of building our national preparedness. NIMS Job Titles/Position Qualifications and Resource Typing Definitions define minimum qualifications and capabilities for personnel and their equipment within their assigned teams to manage all threats and hazards, regardless of the incident's cause or size.

To view the documents and for more information, visit: <https://rtlt.preptoolkit.fema.gov/Public>.

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 added or deleted, 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.