



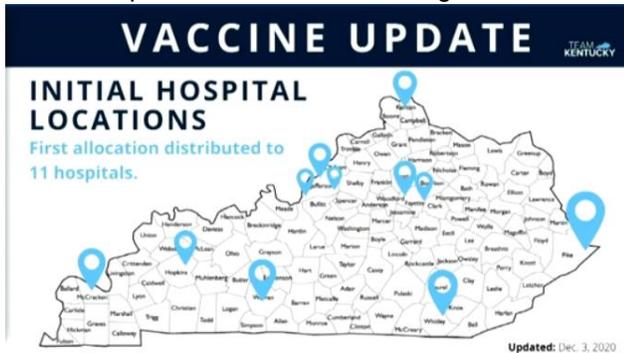
Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for December 3, 2020

Kentucky COVID Update

- ✓ New cases today: 3,895; total 190,601
- ✓ Positivity: 10.07%
- ✓ 113 Counties in the RED Zone. Red zone info: <https://chfs.ky.gov/agencies/dph/covid19/ThursdayRedCounties.pdf>
- ✓ New deaths today: 34; total to date 2,014
- ✓ Current COVID-19 patients hospitalized: 1,810; ICU: 415; On vents: 240

More daily data: <https://chfs.ky.gov/agencies/dph/covid19/COVID19DailyReport.pdf>

These hospitals across the state will get the first found of Pfizer 12,675 vaccines when the EUA is finalized:



- ✓ Lourdes (1 pallet of 975)
- ✓ Baptist Madisonville (1 pallet of 975)
- ✓ Med Center Bowling Green (1 pallet of 975)
- ✓ Baptist Louisville (1 pallet of 975)
- ✓ Norton (2 pallets of 975/1950)
- ✓ UofL (1 pallet of 975)
- ✓ St. Elizabeth Edgewood (1 pallet of 975)
- ✓ Baptist Lexington (1 pallet of 975)
- ✓ UK (2 pallets of 975/1950)
- ✓ Baptist Corbin (1 pallet of 975)
- ✓ Pikeville (1 pallet of 975)

These were selected for broad statewide distribution.

The state considered their projected vaccination needs based on the information they provided, and is also considering their ability to handle the ultra cold requirements of this vaccine. It is expected that about two weeks following the initial shipments the Moderna vaccine should be available and they will address as many other requests as they can across the state.

The Governor said that through a federal government contract with CVS and Walgreens, and they will the logistics and scheduling of vaccines for long-term care facilities. When the vaccine comes in they will work with those companies to initiate that process.

Check here later for the Governor Press Release: <https://governor.ky.gov/news>

Watch the presentation on YouTube: <https://www.youtube.com/watch?v=boUTxhZbuCw>

US COVID-19 hospital cases, deaths surge to new highs

(CIDRAP) Though the full impact of a predicted post-Thanksgiving surge hasn't hit yet, the number of Americans currently hospitalized for COVID-19 rose past 100,000 yesterday for the first time, as the daily number of deaths topped 3,100, the most yet in the pandemic. Today, the nation's overall COVID-19 total topped 14 million cases.

The United States reported 200,070 new cases yesterday, only the second time the daily number has topped the 200,000 mark, according to the Johns Hopkins [online dashboard](#). Also, 3,157 more people died from their infections, marking a single-day high. There were 100,226 people in hospitals with COVID-19, up from 98,691 the day before, according to [the COVID Tracking Project](#).

Learn more: <https://www.cidrap.umn.edu/news-perspective/2020/12/us-covid-19-hospital-cases-deaths-surge-new-highs>

Nurses wanted for swamped hospitals

(AP) U.S. hospitals slammed with COVID-19 patients are trying to lure nurses and doctors out of retirement, recruiting students and new graduates who have yet to earn their licenses and offering eye-popping salaries in a desperate bid to ease staffing shortages.

With the virus surging from coast to coast, the number of patients in the hospital with the virus has more than doubled over the past month to a record high of nearly 100,000, pushing medical centers and health care workers to the breaking point. Nurses are increasingly burned out and getting sick on the job, and the stress on the nation's medical system prompted a dire warning from the head of the Centers for Disease Control and Prevention.

"The reality is December and January and February are going to be rough times. I actually believe they are going to be the most difficult time in the public health history of this nation," Dr. Robert Redfield said.

Full AP story: <https://apnews.com/article/nurses-wanted-swamped-hospitals-pandemic-0509a4a0b9e9860ad6be60379bc20a41>

IBM warns hackers targeting COVID vaccine 'cold chain' supply process

(Reuters) - IBM is sounding the alarm over hackers targeting companies critical to the distribution of COVID-19 vaccines, a sign that digital spies are turning their attention to the complex logistical work involved in inoculating the world's population against the novel coronavirus.

The information technology company said in a blog post published on Thursday that it had uncovered "a global phishing campaign" focused on organizations associated with the COVID-19 vaccine "cold chain" - the process needed to keep vaccine doses at extremely cold temperatures as they travel from manufacturers to people's arms.

The U.S. Cybersecurity and Infrastructure Security Agency reposted the report, warning members of Operation Warp Speed - the U.S. government's national vaccine mission - to be on the lookout. Understanding how to build a secure cold chain is fundamental to distributing vaccines developed by the likes of Pfizer Inc and BioNTech SE because the shots need to be stored at minus 70 degrees Celsius (-94 F) or below to avoid spoiling. Read more: <https://www.reuters.com/article/health-coronavirus-vaccines-cyber-idUSL1N2I105A>

COVID-19 disruptions may have fueled hospital superbug outbreak

(CIDRAP) A case report from a New Jersey hospital highlights how drug-resistant pathogens can take advantage of COVID-related disruptions to standard infection and prevention control (IPC) practices.

In a [paper](#) published yesterday in *Morbidity and Mortality Weekly Report*, researchers from the Centers for Disease Control and Prevention (CDC), the New Jersey Department of Health (NJDOH), and Rutgers University report on an outbreak of carbapenem-resistant *Acinetobacter baumannii* (CRAB) at an unnamed 500-bed hospital that occurred during the spring surge of coronavirus infections in the state.

A total of 34 patients were found to be infected or colonized with the multidrug-resistant pathogen, which frequently contaminates healthcare surfaces and is considered an urgent health threat by the CDC. An investigation revealed that the surge in cases at the hospital, which peaked on Apr 9, resulted in deviance from routine IPC measures that may have continued to the outbreak.

Full report: <https://www.cidrap.umn.edu/news-perspective/2020/12/covid-19-disruptions-may-have-fueled-hospital-superbug-outbreak>

Extracts from IACP "The Lead" News

Interpol Warns Of Fake Coronavirus Vaccines

[The Guardian \(UK\)](#) (12/2, Henley) reports, "Interpol has issued a global alert to law enforcement agencies around the world warning them that organised crime networks may try to sell fake Covid-19 vaccines or steal real." The Guardian adds, "The global police coordination agency, based in France, said on Wednesday it had issued an orange alert to police forces in its 194 member states warning them to prepare for organised crime to target vaccines both physically and online. It said the pandemic had already triggered 'unprecedented opportunistic and predatory criminal behaviour' and warned of a new wave of criminal activity 'in relation to the falsification, theft and illegal advertising of Covid-19 vaccines'. The agency called for close coordination between health regulators and law enforcement as vaccines come closer to approval and distribution so as to ensure the safety of the supply chain and identify illicit websites selling fakes."

FBI Warns Consumers About Holiday Scams

[KVLV-TV](#) Fargo, ND (12/2) reports from Minneapolis, Minnesota, "A warning from the FBI. 'Scammers are very much looking forward to the holidays to find ways to swindle unsuspecting shoppers,' said Michael Paul, special agent in charge of the FBI's Minneapolis Field Office. 'Due to COVID-19, shoppers should be more vigilant than ever for scams designed to steal their money and personal information.'" The FBI's Minneapolis Field Office "reminds shoppers in Minnesota and the Dakotas to beware of scams and stay vigilant."

Illinois State Police Say Drivers Arrested For Going 100 MPH-Plus Part of Trend

The [Chicago Tribune](#) (12/2) reports, "State police say they are writing more and more tickets for drivers sailing along at triple-digit speeds – including two in the past few days in west-central Illinois." According to the Tribune, "Illinois State Police statistics show that while citations for reckless driving are in line with the past few years, tickets for speeding over 100 mph are up dramatically." Troopers "have issued 540 more citations for speeding above 100 mph so far this year than in all of 2019. After hitting a high of 3,034 tickets for the violation in 2018, the number fell to 2,883 last year. Through Nov. 20, this year's number had reached 3,423 statewide, state police said." The Tribune adds, "Law enforcement agencies nationwide have noted similar trends. The Governors Highway Safety Association, a group that represents state highway safety offices, said it has seen a significant surge in reports of 100 mph-plus speeders since pandemic restrictions started thinning the number of people on the roads."

5G and impact to Emergency Communications

December 9 at 1 PM ET

To join use: <https://share.dhs.gov/necpwebinars>

Dial in (for audio): 800-89705813

New and emerging technologies offer advanced capabilities to enhance command, control, and situational awareness for emergency response. Yet, the rapid rate of technology advancement continues to outpace the public safety community acquisition cycle. The arrival of 5G – the fifth-generation technology standard for cellular networks – is one example. Telecommunications networks are evolving to this next generation of wireless technology. It is envisioned that 5G will have the potential to enhance operations, support information-sharing, improve efficiency and response time, augment security, and increase capacity for more connected devices.

The SAFECOM Nationwide Survey found that more public safety organizations (60%) are currently using a cellular system than land mobile radio (57%), so they need to be prepared for the deployment of 5G. This webinar will identify actions organizations can take to prepare for the implementation of new solutions like 5G.

Join the webinar to learn about:

- 5G capabilities and impacts on public safety communications
- CISA 5G Strategy and other resources on preparing for emerging technologies
- Leveraging the NECP to address emerging technology challenges

Source: <https://www.cisa.gov/necp-webinars>

ASPR TRACIE RECORDING POSTED

“Crisis Standards of Care and COVID-19: What’s Working and What Isn’t”

The ASPR TRACIE webinar and PowerPoint presentation is now available on ASPR TRACIE at: <https://files.asprtracie.hhs.gov/documents/aspr-tracie-csc-webinar-slides--final-508.pdf>.

The title page of the PowerPoint presentation includes a link to the webinar recording. You can also directly access the recording at <https://attendee.gotowebinar.com/recording/5056670880212037383>. You will be asked to enter your name and email address prior to accessing the recording. Questions that were not able to be answered during the webinar due to time constraints will be followed up directly via email.

Please also check out the ASPR TRACIE **Patient Surge and Scarce Resource Allocation** page for additional resources: <https://asprtracie.hhs.gov/covid-19-patient-surge>.

If you have any questions, comments, or suggestions for future webinars, please contact ASPR TRACIE at askasprtracie@hhs.gov or visit <https://asprtracie.hhs.gov>.

BONUS - There was a lengthy discussion in the webinar above about the **Establishment of Medical Operations Coordination Cells** (MOCCs) for COVID-19. It is clear that if a region, or the state, gets to a trigger threshold these centers can be an important player in monitoring hospital status, and coordinating the movement/balancing of patients. There is an additional webinar focusing on this topic.

Go here for the slides on “Establishing a Medical Operations Coordination Cell (MOCC) for COVID-19” <https://files.asprtracie.hhs.gov/documents/aspr-tracie-mocc-webinar--4-24-20-final-slides.pdf>

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 Preparedness@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.