



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for June 27, 2021



HAVE YOU GOTTEN YOUR SHOT AND SIGNED-UP?

The winners will be announced publicly by Gov. Andy Beshear and at shotatamillion.ky.gov, on the following announcement dates:

- ✓ FRIDAY, July 2nd << THIS WEEK!
- ✓ Friday, July 30th
- ✓ Friday, August 27th

12 to 17 years of age – Enter for a chance at one of fifteen full scholarships!

18 years of age and older – Enter for a chance at one of three \$1-million prizes!

Link to learn more or sign-up: <https://govstatus.egov.com/shot-at-a-million-home>

Three of Kentucky's most vaccinated counties are in Lexington area

(WKYT) The goal was to have 70% of the adult population vaccinated by July 4. While some places have struggled, a few counties have already met that goal. Now, they're trying to push past it. But some counties in Kentucky have already passed that goal. Woodford, Franklin, and Fayette Counties lead the state in COVID-19 vaccinations. According to the CDC's latest numbers, 77% of adults in Woodford County have gotten at least one dose.

But even though more than 2 million Kentuckians have gotten at least one shot, they're not all fully vaccinated. Another challenge is making sure people actually come back for the second shot.

Full story: <https://www.wkyt.com/app/2021/06/25/three-kentuckys-highest-vaccinated-counties-are-lexington-area/>

Related story - Second COVID Vaccine Dose Missed by Over 10% of Americans

(HealthDay News) More than 1 in 10 Americans have missed their second dose of a coronavirus [vaccine](#), a troubling trend as the more infectious Delta variant that first crippled India gains a foothold in this country.

Only 88% of those who had received one dose of [vaccine](#) and were eligible for their second shot had actually completed the two-dose series, *CNN* reported. That's down from a 92% completion rate earlier in the year.

Studies have shown that the two-dose [vaccines](#) are much less effective against the Delta variant with only one dose of vaccine. "The key is, get vaccinated. Get both doses," said U.S. Surgeon General Dr. Vivek Murthy.

Learn more: <https://news360.com/article/558843520>

FDA to Add Warning Label to Pfizer, Moderna Vaccines About Myocarditis -

MedicineNet Health News: <https://news360.com/article/558764291>

COVID-19 Variants and Effect on Monoclonal Antibody Therapeutics Distribution-National Pause

(HHS) On Friday it was announced that ASPR was immediately pausing all distribution of bamlanivimab and etesevimab together and etesevimab alone (to pair with existing supply of bamlanivimab at a facility for use under [EUA 094](#)) on a national basis until further notice. In addition, FDA recommends that health care providers nationwide use alternative authorized monoclonal antibody therapies, as described below, and not use bamlanivimab and etesevimab administered together at this time.

The Centers for Disease Control and Prevention (CDC) has identified that the combined frequencies of the SARS-CoV-2 P.1/Gamma variant (first identified in Brazil) and the B.1.351/Beta variant (first identified in South Africa) throughout the United States now exceed 11% and are trending upward

(<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-proportions.html>). Results from in vitro assays that are used to assess the susceptibility of viral variants to particular monoclonal antibodies suggest that bamlanivimab and etesevimab administered together are not active against either the P.1 or B.1.351 variants. These assays use "pseudotyped virus-like particles" that help determine likely susceptibility of the live SARS-CoV-2 variant viruses.

[REGEN-COV](#) and [sotrovimab](#) are alternative monoclonal antibody therapies that are currently authorized for the same use as [bamlanivimab and etesevimab](#) administered together. Based on similar in vitro assay data currently available, REGEN-COV and sotrovimab are likely to retain activity against the P.1 or B.1.351 variants. All treatment delivery sites can continue ordering REGEN-COV from the authorized distributor by following the existing ordering and reporting procedures. All treatment sites may also find information on the availability and ordering of sotrovimab by visiting GlaxoSmithKline's website at www.sotrovimab.com.

Healthcare providers should review the Antiviral Resistance information in Section 15 of the authorized Fact Sheets for each monoclonal antibody therapy available under an [EUA](#) for details regarding specific variants and resistance. Health care providers should also refer to the CDC website (<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-proportions.html>) and information from state and local health authorities regarding reports of viral variants of importance in their region to guide treatment decisions.

Monoclonal antibody therapies available under an EUA must be used in accordance with the terms and conditions for the respective authorization, including the authorized labeling. The Letters of Authorization may be accessed at: <https://www.fda.gov/emergency-preparedness-and-response/mcm-legal-regulatory-and-policy-framework/emergency-use-authorization#coviddrugs>.

ASPR and FDA will continue to work with the CDC and the National Institutes of Health on surveillance of variants that may impact the use of the monoclonal antibody therapies authorized for emergency use. We will provide further updates and consider additional action as new information becomes available.

Please contact COVID19Therapeutics@hhs.gov with any questions. We thank you for your continued support and efforts in the fight against COVID-19.

Link to ASPR source story: <https://www.phe.gov/emergency/events/COVID19/investigation-MCM/Bamlanivimab-etesevimab/Pages/bamlanivimab-etesevimab-distribution-pause.aspx>

San Francisco Becomes First Major U.S. City to Require All Government Employees to Get Coronavirus Vaccines

San Francisco's city government announced Wednesday that it would require all employees, roughly 35,000 people, to receive a coronavirus vaccine or else face penalties that may include firing. It is the first major city in the U.S. to mandate all municipal employees be inoculated, though religious and medical exemptions will be permitted.

The mandate will take effect when the Food and Drug Administration issues full approval for the vaccines, as all three currently available are under emergency use authorization, and employees will have 10 weeks to get their shots. Employees will be required to report their vaccination status to the city within the next month. Roughly 55 percent have said they are already partially vaccinated, the *San Francisco Chronicle* reports.

Story source: <https://www.thedailybeast.com/san-francisco-becomes-first-major-us-city-to-require-all-government-employees-to-get-coronavirus-vaccines>

U.S. to send 3 million J&J COVID-19 vaccine doses to Brazil

(Reuters) The United States last Thursday shipped 3 million doses of the Johnson & Johnson ([JNJ.N](#)) one-shot COVID-19 vaccine to Brazil, the country with the second-highest coronavirus death toll in the world.

Story link: <https://www.reuters.com/business/healthcare-pharmaceuticals/us-send-3-million-ji-covid-19-vaccine-doses-brazil-white-house-2021-06-23/>

U.S. Companies Shifted To Make N95 Respirators During COVID. Now, They're Struggling

(NPR) A year after several American businesses sprang up to manufacture much-needed masks and N95 respirators within U.S. borders, many of those businesses are now on the brink of financial collapse, shutting down production and laying off workers.

The nationwide vaccination campaign, combined with an influx of cheaper, Chinese-made masks and N95 respirators, has dramatically cut into the companies' sales and undermined their prices.

And while some call it a normal consequence of a free market, a few business owners say they feel abandoned by the same government that relied on them to help save American lives during the COVID-19 pandemic.

Full story: <https://www.npr.org/2021/06/25/1009858893/u-s-companies-shifted-to-make-n95-respirators-during-covid-now-theyre-struggling>

Lockdown weight may have caused surge in diabetes cases in kids

(UPI) Rates and severity of Type 2 diabetes among U.S. children rose during the COVID-19 pandemic, possibly due to weight gain during lockdowns, researchers say. Stay-at-home orders increased risk factors for Type 2 diabetes. They include less physical activity, more screen time and other sedentary behaviors, sleep disturbances, and increased consumption of processed foods, all of which contribute to weight gain, according to the researchers. Even a slight weight gain over a short period can increase the risk of Type 2 diabetes and heart disease.

Full story: https://www.upi.com/Health_News/2021/06/26/coronavirus-children-weight-diabetes-study/6551624655056/

Kentucky Salmonella Outbreak Linked To Backyard Chickens

(WFPL) Kentucky is one of several states where the [Center for Disease Control is reporting salmonella cases](#) related to chickens and ducks. The center says most of the cases are connected to backyard poultry owners.

According to the CDC, there are 17 reported cases in the state. [The CDC is reporting a total of 474 cases across 46 states as of June 17.](#) The one reported death from the nationwide outbreak is in Indiana. [While the illness has affected people of all ages, the hardest hit group has been children under five.](#) The CDC reports they make up a third of the reported cases.

The CDC is advising backyard poultry owners to keep children away from the birds. Other guidelines include frequent handwashing after contact with the animals and safe egg handling practices.

Learn more; <https://wfpl.org/cdc-kentucky-salmonella-outbreak-linked-to-backyard-chickens/>

Avid Medical Recalls Medical Convenience Kits for Risk of Fungal Contamination

Learn more: <https://www.fda.gov/medical-devices/medical-device-recalls/avid-medical-recalls-medical-convenience-kits-risk-fungal-contamination>

1 in 3 Caregivers for Elderly May Be Untrained, Unscreened

Learn more: <https://news360.com/article/558764217>

Record Heat Wave Set To Scorch Pacific Northwest To Southern California

(NPR) The Pacific Northwest will grapple with a dangerous and unprecedented heat wave this weekend. Record highs are expected with temperatures projected to climb to over 100 degrees. Excessive heat warnings are in effect for the upcoming week in Washington, Oregon, Idaho and parts of California and western Nevada. The [National Weather Service](#) said an "anomalously strong" mid-to-upper level ridge, which is typically accompanied by warm, dry weather, will drive the sharp climb in temperatures in the Northwest this weekend and into the week. The high-pressure system will likely bring record highs along with record-high minimum temperatures over the coming days.

Read more: <https://www.npr.org/2021/06/26/1010610240/record-heat-wave-set-to-scorch-pacific-northwest-to-southern-california>

Leaded Gas, Banned Decades Ago, Might Still Harm People Today

<https://news360.com/article/558678328>

**Drownings trending upwards
officials encourage more use of life jackets**

WBKO) Drownings in the state are on track to surpass last year's total. Meanwhile, members of the Barren County Rescue Dive Team say the click of a life jacket's buckle can be the difference between life or death--especially for a child. As drownings in the state trend upwards, the Barren County Rescue Dive Team is reminding folks about being safe on the water-- whatever you may be doing.

Full story: <https://www.wbko.com/app/2021/06/25/drownings-state-trend-upwards-officials-encourage-more-use-life-jackets/>

Microsoft unveils Windows 11 aimed at simplifying user experience

Learn more: <https://news360.com/article/558739079>

Reuters: Microsoft says new breach discovered in probe of suspected SolarWinds hackers

Learn more: <https://www.reuters.com/technology/microsoft-says-new-breach-discovered-probe-suspected-solarwinds-hackers-2021-06-25/>

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 Preparedness@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.