



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for June 14, 2021

Gun violence in 6 states this weekend brings US mass shootings to 272 so far this year

(CNN) As the nation marked the fifth anniversary of the [Pulse nightclub massacre](#) in Orlando on Saturday, it has a staggering and grim new statistic to contend with for 2021.

So far this year, we have suffered 272 mass shootings, according to [Gun Violence Archive](#). From Friday afternoon to Sunday, at least 10 people were killed and another 50 were injured in nine mass shootings in six states, according to data compiled by CNN and the [Gun Violence Archive](#).

An 18-month-old and 4-year-old were among the youngest victims, authorities said.

The total number of mass shootings is about 40% higher than at this point in 2020, and about 65% higher than at this point in 2019, according to data from the Gun Violence Archive. There were an estimated 194 mass shootings in the US during this same period in 2020, and an estimated 164 mass shootings in the US in this same period in 2019. Full story: <https://www.cnn.com/2021/06/12/us/us-mass-shootings/index.html>

Monday COVID-19 Update: Less than 130 new cases

(WYMT) Governor Andy Beshear announced that due to delays with a federal reporting database, there is no information regarding the latest on vaccinations in the state. However, statewide COVID-19 numbers are still available. The governor announced 129 new COVID-19 cases Monday, bringing the state's total case number to 462,432.

18 of Monday's new cases were children 18 and younger. 223 Kentuckians remain hospitalized with 65 in the ICU. 35 patients remain on a ventilator. The state's positivity rate is 2.08%.

Gov. Beshear also announced five deaths Monday, all of which were newly reported. This brings the state's death toll to 7,163. Story link: <https://www.wymt.com/2021/06/14/monday-covid-19-update-less-than-130-new-cases/>

COVID-19 cases rise slightly across US

(CIDRAP) Across the United States, COVID-19 cases rose slightly this past week, while deaths and hospitalizations continued to drop. Yesterday the country recorded 4,574 new COVID-19 cases and 105 deaths, according to the Johns Hopkins COVID-19 [tracker](#). In total the country has confirmed 33,469,661 cases and 599,924 deaths. This week, milestone 600,000 deaths will likely be met.

Full report: <https://www.cidrap.umn.edu/news-perspective/2021/06/covid-19-cases-rise-slightly-across-us>

Experts: Too early to tell if yearly COVID-19 booster vaccines needed

UPI story link: https://www.upi.com/Health_News/2021/06/12/coronavirus-researchers-unsure-vaccine-boosters/1021623446300/

Novavax Covid-19 vaccine: Trial results from US and Mexico show 90.4% efficacy

(CNN) The American biotechnology company Novavax announced on Monday that its coronavirus vaccine candidate was found to have an overall efficacy of 90.4% in a Phase 3 trial conducted across the United States and Mexico. Additional analyses of the trial are ongoing, according to the company, and will be submitted to peer-reviewed journals for publication.

The trial results appear consistent with the efficacy and safety profile the vaccine previously showed in a Phase 3 trial conducted in the United Kingdom, Dr. Gregory Glenn, president of research and development for Novavax, told CNN. The [study launched in December](#) and enrolled 29,960 adults across 113 sites in the United States and six sites in Mexico. Some of the participants were given a placebo and some were administered two doses of the Novavax vaccine 21 days apart.

Read more: <https://www.cnn.com/2021/06/14/health/novavax-covid-19-vaccine-us-phase-3-trial-study/index.html>

COVID-19 vaccine booster dose safe, needed for transplant patients

(UPI) People who have received an organ transplant may need a booster dose of the [COVID-19](#) vaccine, a small study published Monday by the journal [Annals of Internal Medicine](#) found. The 30 organ transplant recipients in the study had a reduced immune system response after their second dose of the two-shot vaccines compared with the average response of adults in the general population, the data showed.

This is likely due to the fact that, following the procedure, transplant patients are treated with drugs called immunomodulators, which are designed to tamp down the immune system so that it accepts the new organ.

All 30 achieved an adequate antibody response for protection against the virus after being given a booster dose of one of the two vaccines, from either Pfizer-BioNTech or Moderna, with no serious side effects, researchers said. Read more: https://www.upi.com/Health_News/2021/06/14/coronavirus-vaccine-transplant-booster-study/5751623691552/

**Anti-Vaccine Activists Use A Federal Database
To Spread Fear About COVID Vaccines**

Learn more: <https://www.npr.org/sections/health-shots/2021/06/14/1004757554/anti-vaccine-activists-use-a-federal-database-to-spread-fear-about-covid-vaccine>

NPR: A Judge Has Thrown Out A Lawsuit Brought By Hospital Workers Over A Vaccine Mandate

<https://www.npr.org/2021/06/13/1006065385/a-judge-has-thrown-out-a-lawsuit-brought-by-hospital-workers-over-a-vaccine-mandate>

Ohio may let doctors refuse to give medical service if it violates their religious beliefs

(USA Today) Ohio physicians, hospitals and health insurance companies could refuse to provide or pay for a medical service if it violates their moral beliefs, under language inserted into [the state budget bill](#) this week. The new language would also give medical practitioners immunity from lawsuits for such refusals and allow them to sue others. Learn more: <https://www.usatoday.com/story/news/politics/2021/06/14/ohio-doctor-health-insurance-hospitals-discrimination-lgbtq-abortion-conscience-clause-religion/7691120002/>

Philips ventilator recall

(CBS) Philips is recalling breathing devices and ventilators due to foam that might degrade and become toxic, possibly causing cancer, the Dutch medical equipment maker said on Monday. The recall involves specific Philips Bi-Level Positive Airway Pressure (Bi-Level PAP), Continuous Positive Airway Pressure (CPAP) and mechanical ventilator devices to address potential health risks related to polyester-based polyurethane sound abatement foam that is in the machines, Philips said in a [news release](#). Foam used to soften the sound made by the machines can deteriorate and project tiny particles and gases that can irritate airways, cause headaches and possibly be toxic or carry cancer risks, according to the company.

Full story: <https://www.cbsnews.com/news/cpap-recall-philips-ventilators/>

Child Drownings in U.S. Pools, Spas Are on the Rise

(HealthDay News) Pool and spa [drowning](#) deaths among U.S. children are spiking upwards, and restrictions related to the COVID pandemic may also mean that fewer kids are getting the [swimming](#) lessons that might keep them safe, the Consumer Product Safety Commission warns.

On average, there were about 400 reported pool/spa [drowning](#) deaths among children younger than age 15 each year from 2016 through 2018, according to new CPSC data. Three-quarters of those deaths involved children younger than 5, and 83% of those occurred in residential pools. Child drownings remain the leading cause of unintentional death among U.S. children ages 1 to 4, according to the CPSC.

Learn more: <https://www.medicinenet.com/script/main/art.asp?articlekey=259273>

[Old St. Catharine College campus officially has new life in the form of addiction recovery facility](#)

FBI warns that QAnon followers could engage in 'real-world violence'

(Reuters) The FBI has warned that followers of the QAnon conspiracy theory could again engage in violence against political opponents out of frustration that the theory's predictions have not come true.

Believers in the conspiracy theory - which casts former President Donald Trump as a savior figure and elite Democrats as a cabal of Satanist pedophiles and cannibals - played a prominent role in the deadly Jan. 6 assault on the Capitol.

In a June 4 bulletin distributed to members of Congress and seen by Reuters, the FBI said its experts believe that some believers in predictions of political upheavals promoted on QAnon websites and bulletin boards believe they can "no longer 'trust the plan.'"

Full story link: <https://www.reuters.com/world/us/fbi-warns-that-qanon-followers-could-engage-real-world-violence-2021-06-14/>

[Safety Concerns - Federal safety regulators investigating AmazonBasics products](#)

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.