



## Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for June 27, 2018

### ***'Nobody to pick from.'***

#### **How opioids are devastating the workforce in Eastern Kentucky**

(Herald-Leader) It's clear that Kentucky's drug crisis has affected the workforce, causing higher turnover, bringing additional costs to train new and fueling employee thefts.

Recent research bears out that the state's high use of painkilling drugs called opioids appears to have reduced the labor pool. The estimates covered the whole country, but hold particular significance for Eastern Kentucky, which has counties with some of the highest opioid prescribing rates in the nation and a relatively low percentage of people in the workforce. Of the 169 counties in the Cleveland Fed's region, the top 10 in the number of opioid prescriptions per 100 people were all in Kentucky in 2011, and nine were in Eastern Kentucky. Read full story: <https://www.kentucky.com/news/state/article213189309.html>

#### **US hospitals grapple with prolonged injected opioid shortage**

(ABC) There is another opioid crisis happening in the U.S., and it has nothing to do with the overdose epidemic: Hospitals are frequently running out of widely used injected painkillers. Medical groups are urging regulators to help, saying some people having surgery, fighting cancer or suffering with severe burns are getting inadequate pain control. They also say shortages frequently cause medication switches that could lead to deadly mistakes.

See the report & read more: <https://abcnews.go.com/Health/wireStory/us-hospitals-grapple-prolonged-injected-opioid-shortage-56198007>

#### **Track the path of Tuesday's tornado that ripped through Jefferson/Oldham counties**

(WAVE) - The National Weather Service (NWS) issued its final report after surveying damage from a confirmed tornado that touched down in Jefferson and Oldham Counties on Tuesday. No one was injured in the storm, which was categorized as an EF-1 tornado.

(See map & read more: <http://www.wave3.com/story/38524094/track-the-path-of-tuesdays-tornado-that-ripped-through-jeffersonoldham-counties>

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#### **Ford: "Tornado didn't pose danger to Kentucky Truck Plant"**

(WDRB) Assembly line kept operating its Kentucky Truck Plant as normal on Tuesday afternoon even as an EF-1 tornado touched down just north of the plant, and employee's phones sounded the alarm.

Read more: <http://www.wdrb.com/story/38522963/ford-tornado-didnt-pose-danger-to-kentucky-truck-plant>

#### **Cause of explosion at Texas hospital still unknown**

(KXAN) GATESVILLE, Texas (KXAN) — Federal agencies are working with local authorities in Gatesville to determine what caused the explosion at a construction site that killed one and injured 15 others.



[The explosion happened around 2:30 p.m. Tuesday](#) at the rear of the Coryell Memorial Hospital, where crews were working to complete an expansion to the facility. Those who were injured were construction crew members.

The hospital and emergency room will remain closed until a team of engineers determine the extent of the damage to the facilities, according to Coryell Memorial Health Systems CEO David Byrom.

While no patients or staffs were injured, due to the damage of the building the patients had to be evacuated and relocated. All

critical care patients are currently at other facilities.

See report and read more: <https://www.kxan.com/news/texas/cause-of-explosion-at-gatesville-hospital-still-unknown/1267957108>

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**FBI holds summits on preventing mass school shootings**

(WKYT/AP) WASHINGTON - FBI leaders and local law enforcement officials are studying shootings in schools to piece together trends and come up with ways to prevent future violence, officials said.

The FBI on Wednesday hosted a daylong session at its headquarters to discuss common warning signs of shooters, information sharing among law enforcement and response plans among schools.

"The active shooter threat is here to stay," said FBI Deputy Director David Bowdich. "I wish it wasn't. I wish it was a passing phase."

Read more: <http://www.wkyt.com/content/news/FBI-holds-summits-on-preventing-mass-school-shootings-486722941.html>

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**DHS requests 12,000 beds to detain families**

(AP) — The Department of Homeland Security has formally requested space for up to 12,000 beds at a military base to detain families caught crossing the border illegally, the Defense Department said Wednesday. The request seeks 2,000 beds to be up and running in the next 45 days, and the remaining space to be available on an as-needed basis, the Defense Department said in a statement.

The facility must comply with Immigration and Customs Enforcement's family residential standards, as well as a 1997 agreement known as the Flores settlement, which governs how children are housed in immigration custody.

Read more: <https://apnews.com/9f28708f3afe4a90be0482d96f195350>

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**Tragedy Strikes Georgia  
Boy Scout Summer Camp  
Teen killed after tree falls on tent**

Story link: <http://www.newser.com/story/261113/boy-scout-killed-by-falling-tree.html>

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**Spill turns Madison County creek bright orange**

(Herald-Leader) The water turned orange after an unknown amount of dye used to color mulch was spilled into the creek, which flows into Smith's Fork Creek, according to emergency management.

Learn more: <https://www.kentucky.com/news/local/counties/madison-county/article213948839.html>

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**Something much weirder than a 'supervolcano'  
is brewing under New England**

Scientists have found a mass of warmer rock that appears to be welling upwards. This research, led by geophysicist Vadim Levin, [appeared last year](#) in the scientific journal *Geology*. This mass of warmer rock — relative to the rock around it — is nowhere near becoming a volcano.

Learn more: <https://mashable.com/2018/06/27/no-supervolcano-under-new-england/#K1O.fvjmxaqX>

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**John Hopkins: Health Security Headlines  
Extracts from [June 27, 2018](#)**

**[Ebola Outbreak in Democratic Republic Congo is 'Largely Contained': WHO](#)** (*UN News*) Almost two months after the start of the latest Ebola outbreak in the Democratic Republic of Congo, UN health experts announced on Tuesday that the deadly disease has "largely been contained". A total of 55 cases of Ebola have been recorded during the current outbreak of the often-deadly viral infection and 28 people have died, according to the WHO. [Go to article](#)

**['Another Outbreak is a Certainty': Are We Ready for a Superbug Epidemic?](#)** (*The Guardian*) It has been 15 years since an outbreak of severe acute respiratory syndrome (Sars) in Hong Kong killed 299 people and infected 1,755. The wildfire spread of the deadly virus through densely packed housing estates stunned the city's health authorities and traumatised residents. Now the city's top microbiologist thinks more deaths are on the way. [Go to article](#)

[Federal Rule Overrides State Telemedicine Restrictions](#) (*JAMA Network*) A new federal rule will allow US VA physicians, nurses, and other health care professionals to use telemedicine when caring for veterans across state lines or outside a VA facility. [Go to article](#)

[The DNA Cops Who Make Sure the World's Deadliest Viruses Aren't Rebuilt](#) (*Bloomberg*) Genetic engineering could help produce more resilient crops and more effective vaccines. Some fear that it could also be used to make a biological weapon. In January, a small research team at the University of Alberta engineered a cousin of the lethal smallpox virus called horsepox, using strands of DNA they received in the mail. [Go to article](#)

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**Work stress may be deadly for men with heart disease and diabetes**

(Reuters) Men with heart disease, diabetes or a history of stroke are more likely to die prematurely when they have a stressful job even when they're relatively healthy, a large European study suggests.

Doctors have long advised patients with heart disease and diabetes to try to reduce major sources of stress in their lives as one way to help minimize their risk of heart attacks and strokes. But studies to date haven't offered decisive proof that this approach helps people live longer, researchers note in the *Lancet Diabetes & Endocrinology*.

Read more: <https://www.reuters.com/article/us-health-heart-job-stress/work-stress-may-be-deadly-for-men-with-heart-disease-and-diabetes-idUSKBN1JN2Y1>

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**Pilot's Mistake Triggers 'Nightmare' for Passengers**

(Newser) – Some 150 passengers waiting to take off from New York's JFK Airport got quite the scare Tuesday when a pilot accidentally triggered a hijacking alarm. "Woah. My worst nightmare," passenger Alexa Curtis [tweeted](#) alongside photos of authorities surrounding and searching JetBlue Flight 1623 ahead of departure to Los Angeles. "Honestly thought we were going to die."

Story link: <http://www.newser.com/story/261183/pilots-mistake-triggers-nightmare-for-passengers.html>

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**Angry Woman Goes on Tirade After Emergency Landing**

(Newser) – A female passenger became enraged after a Spirit Airlines flight had to divert for a medical emergency Monday, and she was caught [on video](#) screaming to be let off the plane before ultimately being escorted off the plane by police, [ABC 13](#) reports.

See video & learn more: <http://www.newser.com/story/261151/angry-woman-goes-on-tirade-after-emergency-landing.html>

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](mailto: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.