



## Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for August 22, 2018

### Baby found abandoned in a box at Kentucky fire station

(Herald-Leader) A baby was found abandoned in a box at a Kentucky fire station Saturday morning. The Warren County sheriff's office said a "good Samaritan" stopped at the Gott Fire Station on Porter Pike in Bowling Green and noticed the infant.

Under the [Kentucky Safe Infants Act](#), which the legislature approved in 2002, parents or someone acting on their behalf may leave newborns with staff at a hospital, police station, fire station or participating house of worship. If the baby has not been physically abused or neglected, parents will not be prosecuted in such instances.

Read more: <https://www.kentucky.com/latest-news/article216963725.html>

### Kentucky makes top 20 of 'worst drivers' list

(WHAS11 & SmartAsset) – If you're a driver in the Bluegrass State, here's some bad news – you're some of the worst drivers in the nation, according to a new SmartAsset survey.

#### Key Findings

- **The South speeds ahead** – Five of the top 10 states with the worst drivers are in the South.
- **Fatality rates are falling nationwide** - The fatality rate per 100 million vehicle miles has fallen by 32% over that same time period. Every state saw a decline in their fatality rates from 1994 to 2016.

**Kentucky drivers are ranked 11th, while Indiana drivers are ranked 27th.**

SmartAsset based their findings on four factors:

- Percentage of drivers insured (KY = 88.5%)
- Number of DUI's per 1,000 drivers (KY = 5.88)
- Average number of deaths per 100-million miles driven (KY = 1.69)
- How often residents Google terms like "traffic ticket" and "speeding ticket"

#### Top 5 states with the worst drivers

1. **Mississippi**
2. **Tennessee**
3. **California (tie)**
3. **Missouri (tie)**
5. **New Mexico**

The BEST drivers are in Massachusetts (93.8% insured; 1.64 DUIs, and 0.63 deaths/100-mill miles)

This is the second year SmartAsset has compiled the survey. For a more detailed look at the survey:

<https://smartasset.com/checking-account/states-with-the-worst-drivers-2018-edition>

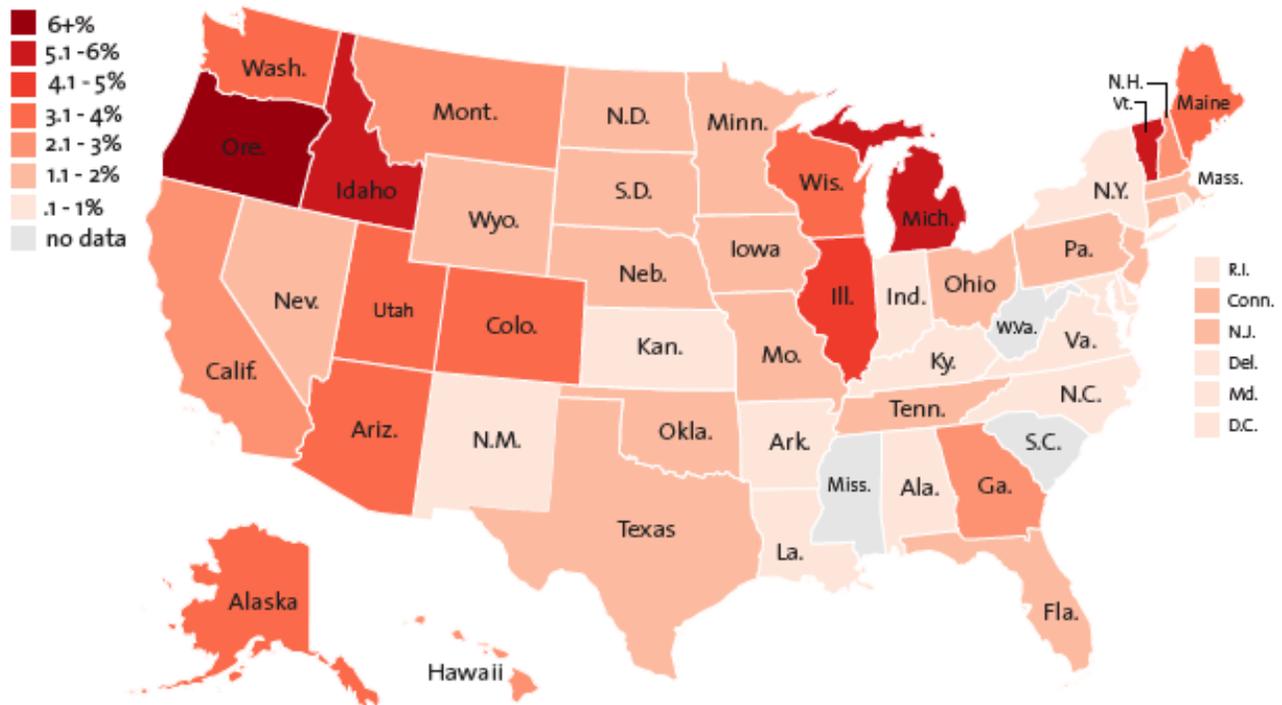
Source: <https://www.whas11.com/mobile/article/news/local/kentucky-makes-top-20-of-worst-drivers-list/417-585894988>

### What are vaccination rates in the United States?

(Vox) Only 0.7 percent of children aged 19 to 35 months received absolutely no vaccinations in 2013, according to the [National Immunization Survey](#). But that number masks some of the lower levels of uptake for some vaccines; about 92 percent of children that age, for example, received a dose of the MMR (measles, mumps, and rubella) vaccine.

# Rate of Nonmedical Vaccine Exemptions By State

Percentage of kindergartners with nonmedical exemptions, 2012-13 school year



Note: Children with exemptions may still be vaccinated.  
Source: Centers for Disease Control

Mother Jones

This map doesn't capture the variation within states. Some communities might have much lower vaccination rates than the rest of the state. It's these types of clusters that most worry public health officials, since disease outbreaks can take off there and eventually begin trickling out to other parts of the country. (This is what happened during the [2014 Ohio Amish measles outbreak](#) and the [2014–2015 Disneyland measles outbreak](#).)

Read more: <https://www.vox.com/2018/8/21/17588032/vaccination-rates-united-states>

## The secret to universal donor blood could be churning in your gut

Canadian researchers have discovered enzymes in our digestive systems that could make it easier to produce universal Type O blood from Type A and B.

People with Type O negative blood are considered universal donors. They can donate [blood](#) to anyone. Having a process to quickly convert other blood types into Type O could make it simpler to donate blood during emergencies.

Read more: <http://www.tucsonnewsnow.com/story/38929228/scientists-step-closer-to-making-universal-blood>

## Toddlers survive alone for days after car crash claims their mother's life

(CNN) Two toddlers survived on their own for about two days after surviving a car crash that killed their mother, in what one detective described as "nothing short of a miracle." A 3-year-old boy and his 1-year-old brother were on their own -- possibly for days -- after surviving a single-vehicle crash that killed their mother in south Arkansas.

The older of the two boys was found Monday morning after authorities received a 911 call about a boy who was seen walking by himself in a rural area on a state highway near Camden, Arkansas.

Officials gave the boy a bath, food and a change of clothes and distributed a description of him. A family member contacted the sheriff's office and told authorities that the boy's 1-year-old brother was likely nearby, Greeley said. The relative also said the children's mother had not been seen since going grocery shopping on Thursday.

The wrecked vehicle was found in a ravine by sheriff deputies.

After going door-to-door in the area where the 3-year-old was found, sheriff's deputies located a vehicle overturned deep in a ravine. The car was on its side and not visible from the road. The 1-year-old was found inside the car still fastened into his car seat. The boy was found alert and responsive. He was removed from the vehicle and transported to a local hospital.

Full story and video report: <https://www.cnn.com/2018/08/21/us/toddlers-survive-car-crash/index.html>

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**Dramatic video shows police officer rescuing 3-year old from hot car after being trapped inside for 12 hours**

(WOFL) New dramatic video shows the moments a child was saved from a hot car by a Seminole County deputy. For more than 12 hours, a three-year-old girl sat in a sweltering car. Seminole

County Deputy Bill Dunn is seen on dash camera video rushing to rescue her limp body. In video just released, he is seen running to his cruiser trying to get the toddler in front of the A.C.



“Once the cold air hit her, that’s when I started noticing her eyes kind of fluttering,” Dunn said.

With no time to wait for an ambulance, he rushed her to the hospital with his siren blaring. The entire time encouraging her to hold on. At the trauma center, he carried her one last time inside to the waiting medical team. After placing her in their care, he was exhausted. With his heart still racing, he finally slumped over

beside his patrol car.

According to investigators, Casey Keller, the girl’s mother, left her daughter strapped in her car seat overnight after a liquor run.

Video and more: <http://www.fox35orlando.com/home/new-video-shows-deputy-saving-child-from-hot-car>

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**Researchers Warn Parents About Using Monitors to Prevent SIDS Following Study**

Parents who rely on popular commercial baby heart rate and oxygen monitors to warn against Sudden Infant Death Syndrome (SIDS) might want to reconsider, according to a study out of the Children’s Hospital of Philadelphia Research Institute released on Thursday.

The study, published in The Journal of the American Medical Association, tested the two monitors on the market that pair with smartphones: the Owlet Smart Sock 2 (\$299.99) and the Baby Vida (seemingly off the market now).

“My biggest surprise is how differently the two monitors performed,” according to researcher and pediatrician Dr. Christopher P. Bonafide, who used the monitors on 30 slightly ill babies under the age of 6 months at Children's Hospital of Philadelphia.

The American Academy of Pediatrics already cautions against such monitors, claiming they are not shown to have any role in preventing SIDS or related issues — and they haven’t been approved by the Food & Drug Administration, either.

Full story: <https://people.com/parents/owlet-baby-vida-monitors-ineffective-study-finds/>

### **Why physicians are leaving their practices to pursue other careers**

(NBC) The news that [New York University will offer free tuition to all its medical school students](#), in the hope of encouraging more doctors to choose lower-paying specialties, offered hope to those wishing to pursue a career in the field.

However, becoming a doctor remains one of the most challenging career paths you can embark upon. It requires extensive (and expensive) schooling followed by intensive residencies before you're fully on your feet. The idea, generally, is that all the hard work will pay off not only financially, but also in terms of job satisfaction and work-life balance; then there's the immeasurable personal benefits of helping people, and possibly even saving lives. In terms of both nobility and prestige, few occupations rank as high.

So why is there waning interest in being a physician? A [recent report](#) from the Association of American Medical Colleges projected a shortage of 42,600 to 121,300 physicians by 2030, up from its [2017 projected shortage](#) of 40,800 to 104,900 doctors.

There appear to be two main factors driving this anticipated doctor drought: First, young people are becoming less interested in pursuing medical careers with [the rise of STEM jobs](#), but perhaps the more interesting story lies not with those deciding to eschew medical degrees; it's with the people who went through all that training, who became doctors — and then decided to opt for another path. And then there are those doctors who left medicine because the cons of the job started to far outweigh the pros.

Learn more: <https://www.nbcnews.com/business/business-news/doctor-out-why-physicians-are-leaving-their-practices-pursue-other-n900921>

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### **Suicide is the biggest killer of men under 50...and it's getting worse.**

- Suicide among men is at a record high, but the gendered issue is largely ignored
- A survey of 15,000 men found 56 per cent had thought about killing themselves
- Finances, relationship break-downs and career concerns are often catalysts
- Yet, while men are encouraged to talk, they're also slammed for 'mansplaining'

Read more: <http://www.dailymail.co.uk/health/article-6079917/Suicide-time-end-shocking-waste-young-mens-lives.html>

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### **51% of school violence incidents flared in just 10 states last year. Is your state one of them?**

(USA Today) California, Florida, New York, Michigan, Pennsylvania, Ohio, Texas, Illinois, North Carolina and Virginia, which are ranked the top 10 "states of concern," accounted for 1,851 threats and episodes of violence out of 3,654 nationwide, according to the Educator's School Safety Network.

Though this year's states of concern are located around the country and have varying gun-control policies, a few factors link them together, said Amy Klinger, director of programs at the ESSN, an education-based non-profit focusing on violence prevention in schools.

States with hundreds of school districts may have problems coordinating responses to violence, Klinger said, pointing to Ohio's 613 school districts. Ohio schools had 170 threats and 14 incidents of violence the past school year.

Schools also might have a plan in place for an active shooter, but they rarely fund preventative measures such as direct training for teachers and administrators to address potential threats, Klinger said.

The study also ranks states by how many threats against schools and violent incidents occurred per million residents, showing whether states have a proportionate number of threats and incidents based on their size. In this category, the top states were Michigan, Ohio, Alabama, Kentucky, Washington,

Pennsylvania, Mississippi, Florida, North Carolina, Colorado and Idaho during the 2017-18 school year.

Nine of these 11 states saw upticks in their ranking from the 2016-17 school year to the 2017-18 school year. Michigan was in 10th place last year, but it is in first place this year. **Mississippi and Kentucky were in 44th place and 39th place last year, and they are in sixth place and fourth place this year.**

Full story: <https://www.usatoday.com/story/news/2018/08/20/10-states-51-percent-school-violence-threats-2018/1031329002/>

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**States Aim to Stop Internet Release of 3D-Printed Gun Plans**

(AP) A federal judge in Seattle is scheduled to hear arguments Tuesday on whether to block a settlement the U.S. State Department reached with a company that would allow it to post blueprints for printing 3D weapons on the internet.

The federal agency had tried to stop a Texas company from releasing the plans online, arguing it violated export regulations. But the agency reversed itself in April and entered an agreement with the company that would allow it to post the plans. The company is owned by a self-described “crypto-anarchist” who opposes restrictions on gun ownership.

Nineteen states and the District of Columbia sued and last month secured a restraining order to stop that process, and now they want to make that permanent by having the judge convert the restraining order into an injunction. They fear the plans, if disseminated online, could be used by people who are not legally permitted to buy or possess guns. Critics add that because the weapons aren’t made of metal, they would be undetectable.

Read more: <https://apnews.com/d40d57b456694de4909ca52092c1e978/States-aim-to-stop-internet-release-of-3D-printed-gun-plans>

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**'Ready for your first and last day of school?'**  
**Teen's gun photo sparks arrest, cops say**



The Instagram video shows a teenage girl, her fingernails painted white, holding a handgun with bullets spilled across a table. “You ready for your first and last day of school?” asks the caption.

[Alarmed parents](#) reported the video, posted at 9 p.m. Sunday before children in Orem, Utah, returned to school Monday, to police, reported The Daily Herald.

Police arrested the girl, a 17-year-old senior at Mountain View High School, on [suspicion of terrorism](#), disorderly conduct and possession of a handgun by a minor, reported KSL-TV. She told officers the handgun belongs to her mother, the station reported.

Read/see more here: <https://www.sacbee.com/news/nation-world/national/article217034135.html>

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**Sept. 5 webinar on human trafficking and individuals with disabilities**

(AHA Today) The National Human Trafficking Training and Technical Assistance Center Sept. 5 at 1 p.m. ET will host a [webinar](#) highlighting emerging trends, case studies and best practices for providing supportive services to individuals with disabilities who are at risk or currently experiencing human trafficking. On the webinar, presenters will discuss how to investigate bias, stigmas and risk factors that may lead to victimizing individuals with disabilities; understand contributing factors to susceptibility to trafficking and examine prevention from different lenses; and identify promising practices and service responses that address underlying issues that can put individuals with disabilities at risk. The AHA has many [resources](#) for identifying and assisting victims of human trafficking. For more resources from the *AHA's Hospitals Against Violence* initiative, [click here](#).

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### **DroneHunter knocks killer drones out of the sky**

(NBC) U.S. officials have long worried that weaponized [drones](#) could be used to hit "soft targets" like sporting events and political rallies, as allegedly [happened in Venezuela](#) earlier this month.



A Utah-based company, however, gave NBC News an exclusive look at a potential answer to killer drones. Backed by Boeing and other investors, the airspace security company [Fortem Technologies](#) is developing a "good" drone called the *DroneHunter*, and has made sales to the U.S. Department of Defense, major airports and sports stadiums.

The *DroneHunter*, says Fortem CEO Timothy Bean, "patrols the airspace, detects any unwanted objects in the airspace, enemy drones or other robotics, pursues them, and then safely captures them and tows them away to a safe location."

**Watch it work**, and read more: <https://www.nbcnews.com/news/military/dronehunter-knocks-killer-drones-out-sky-n902031>

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### **New Haven overdoses highlight K2 synthetic marijuana dangers**

(CBS) At least [71 people have overdosed from synthetic marijuana in Connecticut](#), authorities reported Wednesday. The majority of these overdoses happened on the New Haven Green -- a downtown park near Yale University -- throughout the day, according to officials.

Testing from the federal Drug Enforcement Administration found that the drug in question is K2, a potent, synthetic drug that induces a marijuana-like effect. The DEA also says there were no additives in the K2.

Officials in New Haven say no deaths have been reported, though at least six victims were near death.

Read the CBS story to learn about...

- What is synthetic marijuana?
- Why is synthetic marijuana so dangerous?
- Other incidents involving synthetic marijuana
- Synthetic marijuana a national issue

Story link: <https://www.cbsnews.com/news/new-haven-overdoses-k2-synthetic-marijuana-dangers/>

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### **Poll: Most Americans Know About Opioid Antidote And Are Willing To Use It**

(NPR) U.S. Surgeon General Jerome Adams made a plea in April for more Americans to be prepared to administer naloxone, an opioid antidote, in case they or people close to them suffer an overdose.

Nearly every state has made it easier for people to get naloxone [by allowing pharmacists to dispense the drug without an individual prescription](#). Public health officials are able to write what are called standing orders, essentially prescriptions that cover everyone in their jurisdiction. Some [states require training in how to use naloxone](#), typically given as a nasal spray called Narcan or with an EpiPen-like automatic injection, in order for someone to pick up naloxone. But the medicine is simple to use either way.

NPR wondered how many people know about naloxone and the fact that someone doesn't have to be a medical professional to administer it. Fifty-nine percent of respondents said they were aware of the antidote and that it could be given by laypeople; 41 percent said they weren't.

Full story: <https://www.npr.org/sections/health-shots/2018/08/21/640195328/poll-most-american-know-about-opioid-antidote-and-are-willing-to-use-it>

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## Why Hospitals Are Getting Into The Real Estate Business

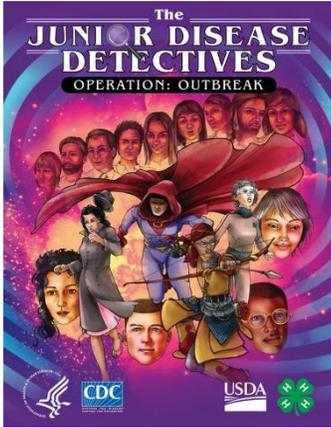
(NPR) These days hospitals are looking for ways to improve health in their communities to prevent illness and control costs. One hospital in Ohio decided that health might start with affordable housing.

Read more: <https://www.npr.org/sections/health-shots/2018/08/19/639415302/why-hospitals-are-getting-into-the-real-estate-business>

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## The Junior Disease Detectives: Operation Outbreak Graphic Novel

The Centers for Disease Control and Prevention (CDC) has partnered with the U.S. Department of Agriculture (USDA) and 4-H to develop “The Junior Disease Detectives: Operation Outbreak,” a



graphic novel intended to educate youth audiences about variant flu and the real disease detective work conducted by public and animal health experts when outbreaks of infectious diseases occur.

This graphic novel follows a group of teenage 4-H members who participate in a state agricultural fair and later attend CDC’s Disease Detective Camp in Atlanta. When one of the boys becomes sick following the fair, the rest of the group use their newly-acquired disease detective knowledge to help a team of public and animal health experts solve the mystery of how their friend became ill.

CDC hopes that this story raises youth awareness of infectious diseases and the public health risks they pose. In addition, CDC hopes that this story helps to encourage youth interest in the many different career paths available in public health at the local, state and federal levels.

Please visit the [CDC’s website](https://www.cdc.gov) for more information and to view the entire novel.

Read more: <https://globalbiodefense.com/2018/08/19/the-junior-disease-detectives-operation-outbreak-graphic-novel/>

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## Yellowstone volcano: What would happen if Yellowstone erupted? When was the last tremor?

Yellowstone volcano is one of the largest volcanoes on the planet, with a caldera brimming with ambient activity. What would happen if Yellowstone erupted?

Yellowstone Caldera, at Yellowstone National Park in Wyoming, has been active for more than 100,000 years. The known ‘super volcano’ was responsible for a devastating eruption some 630,000 years ago and has since been relatively calm. Periodic activity at the Caldera is generally defined by geyser eruptions and tremors. Should the volcano ever sustain a full eruption, however, the results would have worldwide implications.

If a super volcano like Yellowstone was to erupt now, the result would mean ash spread throughout the USA. With ash blanketing the country, crops would be unable to grow due to reflective properties of dry ash, meaning potential famine. (A video report in the story calls it like a “nuclear winter.”)

The results would also induce fast-paced climate change, which would put countries throughout the world at risk of extreme weather conditions. These atmospheric disruptions would continue for years to come, with massive loss of life as a result.

Watch the video, and learn more: <https://www.express.co.uk/news/world/1005839/Yellowstone-volcano-eruption-latest-update-Yellowstone-National-Park-caldera-supervolcano>

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## This Simple Waste Product Could Stop One of The Deadliest Parts of Earthquakes

(ScienceAlert) Earthquakes are one of the deadliest natural disasters, accounting for just 7.5 percent of such events between 1994 and 2013 but causing [37 percent of deaths](#). And, as with all natural

disasters, it isn't the countries that suffer the most earthquakes that see the biggest losses. Instead, the number of people who die in an earthquake is related to [how developed](#) the country is.

More generally, low quality buildings and inadequate town planning are the [two main reasons](#) why seismic events are more destructive in developing countries.

In response to this issue, scientists are working on a way to create cheap building foundations that are better at absorbing seismic energy and so can prevent structures from collapsing during an earthquake.

And the key ingredient of these foundations is rubber from scrap tires, which are otherwise very difficult to safely dispose of and are largely [sent to landfill](#) or burnt, releasing large amounts of carbon dioxide and toxic gases containing heavy metals.

Read more: <https://www.sciencealert.com/this-simple-waste-product-could-stop-one-of-the-deadliest-parts-of-earthquakes>

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**Attorney: 'Blood on the Hands' of Cities That Allow E-Scooters**  
*Injuries from the motorized devices now a daily problem in ERs*

(Newser) With [e-scooter sharing startups](#) Bird and Lime arriving in cities across the country before regulations are in place, "we are seeing daily injuries from users of the motorized scooters," says an ER doctor at UCLA Medical Center. A doctor at a San Francisco hospital likewise describes a low estimate of five to 10 scooter injuries a week, per [Cleveland.com](#), which notes the nation's first reported death on an electric kick scooter came Saturday when a 21-year-old rider was hit by a car in Cleveland. Cars, potholes, and pedestrians tend to get in the way of the scooters ripping around at 15mph.

Read more: <http://www.newser.com/story/263607/e-scooter-injuries-now-a-daily-problem-at-hospitals.html>

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**World's Largest Study On Cell Tower Radiation Confirms Cancer Link**  
<https://news360.com/article/466865324>

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**iPad Battery Malfunction Leads To Apple Store Evacuation In Amsterdam**

(NPR) Local media said the iPad battery exploded, releasing chemical fumes. Firefighters were called to the scene as a precautionary measure, and three employees were treated for respiratory issues.

Read more: <https://www.npr.org/2018/08/20/640205975/ipad-battery-malfunction-leads-to-apple-store-evacuation-in-amsterdam>

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**The FBI is investigating a cyber attack**  
**on a Democratic congressional campaign in California**

(Business Insider) Democratic House candidate Dave Min. via Dave Min for Congress Facebook The FBI is investigating a cyber attack on the congressional campaign of a Democratic candidate in California. This is the second recently reported hacker incident against a Democratic candidate in a critical battleground district as Democrats seek to win back Congress in November's midterm elections. Hackers placed concealed software into the computers of House candidate David Min's campaign manager and finance director [Read the full story](#)

**(Related) - Microsoft: Russian Hackers Targeted Conservative Groups**

(Newser) – Microsoft says it has uncovered new Russian hacking attempts targeting US political groups ahead of the midterm elections. The company said Tuesday that a hacking group tied to the Russian government created fake internet domains that appeared to spoof two American conservative organizations. The hacking attempts mirror similar Russian attacks ahead of the 2016 election, but this time, more than helping one political party over another, "this activity is most fundamentally focused on disrupting democracy," says Brad Smith, Microsoft's president and chief legal officer.

Full story: <http://www.newser.com/story/263597/microsoft-hackers-targeted-conservative-think-tanks.html>

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**Net neutrality comeback? 22 states urge court to reverse FCC's repeal**

The states are joined by tech companies and internet-focused groups. [Read the full story](#)

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**Health Security Headlines**

Extracts from [August 20](#) & [August 21, 2018](#)

**[Ebola Case Count Rises as More Health Workers Infected](#)** (*CIDRAP*) The Democratic Republic of the Congo's (DRC's) 10th Ebola outbreak continued to spread over the weekend, with the outbreak on the eastern border of the DRC growing to 91 cases (64 confirmed, 21 probable), according to officials. [Go to article](#)

See also: **[5 Experimental Treatments Introduced in Latest DRC Ebola Outbreak](#)** (*Devex*) Experts at the WHO say they are hopeful that the availability of 5 experimental Ebola treatments will give a vital boost to efforts to quickly contain the current Ebola outbreak in the conflict-affected North Kivu region of the Democratic Republic of the Congo. [Go to article](#)

**[Hard to See, Hard to Breathe: US West Struggles with Smoke](#)** (*AP*) Smoke from wildfires clogged the sky across the US West, blotting out mountains and city skylines from Oregon to Colorado, delaying flights and forcing authorities to tell even healthy adults in the Seattle area to stay indoors. As large cities dealt with unhealthy air for a second summer in a row, experts warned that it could become more common as the American West faces larger and more destructive wildfires because of heat and drought blamed on climate change. [Go to article](#)

**[Measles Cases Hit Record High in the European Region](#)** (*WHO*) Over 41,000 children and adults in the WHO European Region have been infected with measles in the first 6 months of 2018. The total number for this period far exceeds the 12-month totals reported for every other year this decade. So far, the highest annual total for measles cases between 2010 and 2017 was 23,927 for 2017, and the lowest was 5,273 for 2016. Monthly country reports also indicate that at least 37 people have died due to measles so far this year. [Go to article](#)

**[Johns Hopkins Hosts Pandemic Simulation Exercise for Congressional Staffers](#)** (*Homeland Preparedness News*) The Johns Hopkins Center for Health Security, Global Health Council, NTI Bio, and PATH hosted a simulation exercise for congressional staffers to demonstrate the need for congressional support and action to prevent infectious disease threats. [Go to article](#)

**[Fractional-Dose Yellow Fever Vaccination-Advancing the Evidence Base](#)** (*The New England Journal of Medicine*) In 2016, a global shortage of yellow fever vaccine occurred as a result of major yellow fever outbreaks in Angola and the DRC. By October, 7136 cases and 493 deaths were reported in the 2 countries. Reactive vaccination campaigns were conducted in areas with autochthonous transmission during the summer of 2016, but many people were still living in areas of risk. [Go to article](#)

**[FDA Kicks Off Effort to Examine Importing Drugs](#)** (*STAT Plus: Subscription Required*) A controversial FDA working group has begun discussing how to import drugs from other countries as a way of bringing down prices for American patients, a top Trump administration health official said Monday. [Go to article](#)

**[How Smartphones Are Becoming a Weapon in the Global Fight Against Tuberculosis](#)** (*STAT*) In this vast border region, tuberculosis control is a high-stakes game of chase. Some patients infected with the disease frequently cross into Mexico for work or to visit family, slipping off the radar of public health workers who must verify they are taking their medicines. It is through these cracks in surveillance that the disease sometimes escapes, like a thief through a back-alley exit. [Go to article](#)

**[Mapping Far-Right Chemical, Biological, Radiological, and Nuclear \(CBRN\) Terrorism Efforts in the West: Characteristics of Plots and Perpetrators for Future Threat Assessment](#)** (*Terrorism and Political Violence*) The threat of chemical, biological, radiological and nuclear (CBRN) terrorism is

widely attributed to collective actors based on a religious ideology, e.g. globally operating Salafi-jihadist groups like al-Qaeda or ISIL. Only limited attention has been given to the CBRN threat of violent domestic extremists in general or far-right terrorists specifically. [Go to article](#)

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**William Travis Tennill, John Michael Gosper, Donna Ann Woodward, Wayne G. Herner, William Jason Bratcher, Walter Allen Canterbury and Robert David Kerr have been appointed as members of the [Kentucky Community Crisis Response Board](#).**

- William Travis Tennill, of Georgetown, is assistant director for the Department of Alcoholic Beverage Control (ABC) Division of Enforcement. He will represent emergency services disciplines and serve for a term expiring June 20, 2019; and
- John Michael Gosper, of Lexington, is a firefighter with the Lexington Fire Department. He will represent emergency services disciplines and serve for a term expiring June 20, 2019; and
- Donna Ann Woodward, of Greenville, is a therapist with RiverValley Behavioral Health. She will represent mental health disciplines and serve for a term expiring June 20, 2019; and
- Dr. Wayne G. Herner, of Louisville, is a clinical/forensic psychologist. He will represent mental health disciplines and serve for a term expiring June 20, 2019; and
- William Jason Bratcher, of Calhoun, is a paramedic with Yellow Ambulance. He will represent local community crisis response teams and serve for a term expiring June 20, 2020; and
- Walter Allen Canterbury, of Louisville, is a chaplain for the Shively police and fire departments. He will represent chaplains and serve for a term expiring June 20, 2020; and
- Robert David Kerr, of Ashland, is a retired social worker. He will represent mental health disciplines and serve for a term expiring June 20, 2020.

The Kentucky Community Crisis Response Board recruits and trains volunteers, who compromise the team. The Board also provides technical assistance for the development of local community crisis response teams and maintains a team of volunteers to provide crisis response services statewide.

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**FEMA EMI Training News**

[1430 - Training Bulletin - L0363 For Higher Education 2019 Application](#)

**2019 L0363 Host Application is posted**

**Deadline for applying to host 2019 offerings–September 28, 2018**

This Federal Emergency Management Agency (FEMA) course is designed to be delivered to **teams of campus personnel** who are responsible for creating, reviewing, implementing and exercising emergency operations plans (EOPs). The target audience for this course is people who have traditional response or strategic experience, but minimal experience in emergency management planning. The three-day course is primarily interactive presentations coupled with numerous individual and group exercises. Read more in [Training Bulletin 1430](#).

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 [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.