



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for September 29, 2020

911 systems nationwide suffer outage

(Daily Mail) Law enforcement agencies across at least 14 states reported outages of their 911 systems Monday night, with the cause of the widespread disruption currently unclear.

Police departments from Nevada, Pennsylvania, Arizona and Minnesota, tweeted that their 911 phone systems and SMS text services were down shortly after 6:30pm.

Multiple reports also indicated that similar outages occurred throughout Delaware, California, North Carolina, North Dakota, Florida, Illinois, Indiana, Pennsylvania and Washington, as well as Ohio.

The outage impacted all emergency services simultaneously, and 911 services were restored within 30 and 60 minutes for most affected counties. The outages drew immediate scrutiny from the Federal Communications Commission, the agency responsible for regulating communications services.

The blackout may be linked to a crash of Microsoft 365 services also on Monday night, which restricted user's access to Outlook.com, Office.com, Power Platform, Dynamics365, and Microsoft Teams including Teams Live Event.

Other suggest the 911 outage may instead be possibly traced back to a fault at a provider of Public Safety Answering Points (PSAPs). PSAPs are telephony systems where 911 emergency calls are terminated before reaching the actual emergency service call centers.

Read more: <https://www.dailymail.co.uk/news/article-8783411/911-services-suffer-nationwide-outage-officials-race-restore-emergency-lines.html>

[Note as reported yesterday, health care provider Universal Health Services reported that its computer system had been compromised by an information technology issue and was offline. Universal Health Services operates more than 400 facilities in the U.S., Puerto Rico and the United Kingdom. Other companies reporting internet outages on Monday according to the tracking site Downdetector included Zoom, Costco, Credit One Bank and Southern California Edison. Source: [Newsweek](#)]

Coronavirus deaths rise above a million in 'agonizing' global milestone

(Reuters) - The global coronavirus death toll rose past a million on Tuesday, according to a Reuters tally, a grim statistic in a pandemic that has devastated the global economy, overloaded health systems and changed the way people live. The number of deaths from the novel coronavirus this year is now double the number of people who die annually from malaria - and the death rate has increased in recent weeks as infections surge in several countries.

It took just three months for COVID-19 deaths to double from half a million, an accelerating rate of fatalities since the first death was recorded in China in early January.

Read more: <https://www.reuters.com/article/us-health-coronavirus-global-deaths/global-coronavirus-deaths-surpass-one-million-reuters-tally-idUSKBN26K08Y>

The Trump administration revealed its [plans for distributing 150 million of Abbott's rapid COVID-19 tests](#): about two-thirds allocated to schools and critical infrastructure, the rest for nursing homes and other facilities serving vulnerable populations. (*MarketWatch*)

Related – KY COVID Update for Tuesday, September 29th

New cases today: 1,018; Total cases: 67,856

[NOTE – Second highest total reported cases to date!]

New deaths reported today: 8; Total deaths: 1,170

Positivity Rate: 4.24%

KDPH Daily Report: <https://chfs.ky.gov/agencies/dph/covid19/COVID19DailyReport.pdf>

K-12 School Report: <https://chfs.ky.gov/agencies/dph/covid19/K-12cv19report.pdf>

Other info: [KYCOVID19.KY.GOV](https://www.ky.gov/covid19)

Code Blue for COVID-19 Patients: No Survivors

(MedPage) Survival chances were bleak among COVID-19 patients who sustained in-hospital cardiac arrest (IHCA), U.S. data showed. After a median 8 minutes of CPR on 54 such patients, 53.7% had return of spontaneous circulation, according to Corey Mayer, DO, MBA, of William Beaumont Hospital in Royal Oak, Michigan, and colleagues reporting online in [JAMA Internal Medicine](#).

Roughly half of those patients had their code status changed to "do not resuscitate"; the other half were re-coded but died nonetheless after additional CPR. Ultimately, none of the 54 COVID-19 patients survived to discharge after IHCA.

"The high mortality following CPR is likely multifactorial," according to Mayer's group.

Learn more: <https://www.medpagetoday.com/infectiousdisease/covid19/88855>

**UK Government Poised to Amend Regulations
to Allow Use of Unlicensed COVID-19 Vaccine**

(*BMJ*) The UK government has set out plans to amend drug regulations in case it decides that covid-19 vaccines should be used before they are licensed, in a bid to roll them out more quickly. In a consultation on the proposals that ran from 28 August to 18 September the Department of Health and Social Care for England explained that if a suitable vaccine emerged with strong evidence of safety, quality, and efficacy the government would seek to license it through the usual route but could supply it in the meantime.

The consultation document said that if there were a "compelling case, on public health grounds, for using a vaccine before it is given a product license, given the nature of the threat we face, the Joint Committee on Vaccination and Immunization may take the very unusual step of advising the UK government to use a tested, unlicensed vaccine against covid-19, and we need to make sure that the right legislative measures are in place to deal with that scenario."

The document added, "A covid-19 vaccine would only be authorized in this way if the UK's licensing authority was satisfied that there is sufficient evidence to demonstrate the safety, quality, and efficacy of the vaccine. 'Unlicensed' does not mean 'untested.'"

Learn more: <https://www.bmj.com/content/370/bmj.m3757>

**Johns Hopkins: Health Security Headlines
Extracts from [September 29, 2020](#)**

[COVID-19 Trends Among School-Aged Children — United States, March 1–September 19, 2020](#) (*Morbidity and Mortality Weekly Report*) Approximately 56 million school-aged children resumed education in the United States in fall 2020. This analysis of demographic characteristics, underlying conditions, clinical outcomes, and trends in weekly COVID-19 incidence March 1–September 19, 2020 among 277,285 laboratory-confirmed cases in school-aged children in the United States might inform decisions about in-person learning and the timing and scaling of community mitigation measures.

[Could the National HIV Strategy Help Guide the Covid Fight?](#) (*WIRED*) The Trump administration hasn't created a comprehensive plan for battling the pandemic. Some researchers propose borrowing one from the past.

[Trump Announces Plan to Ship 150 Million Rapid Coronavirus Tests](#) (*The New York Times*) President Trump at the White House on Monday announced a plan to distribute 150 million rapid coronavirus tests purchased by the federal government to states, tribes and other jurisdictions in the coming months. Experts praised the news as a welcome endorsement of the importance of rapid and widely available testing while the nation continues to struggle in its fight to rein in the coronavirus, which has so far killed more than 204,000 people in the United States. But the test numbers cited by federal officials, experts said, are nowhere what is needed to contain the spread of the virus.

[Evictions Damage Public Health, Which Is Why The CDC Has Banned Them — For Now](#) (*NPR*) As many as 40 million Americans faced a looming eviction risk in August, according to a report authored by 10 national housing and eviction experts. The U.S. Centers for Disease Control and Prevention cited that estimate in early September when it ordered an unprecedented, nationwide eviction moratorium through the end of 2020.

EMS Ergonomics and Wellness Handbook

(US Fire Administration) This handbook will show you how to start an ergonomics and wellness program that will help your department to:

- Reduce job injuries.
- Increase productivity.
- Extend careers.
- Send personnel into healthy retirements.

[Get the handbook](#)

CDC Clinician's Webinar
**Recommendations for Influenza Prevention and Treatment in Children:
An Update for Pediatric Providers**

October 8, 2020; 2 – 3 PM ET (CE Available)

Zoom link below to join: <https://www.zoomgov.com/j/1616039348>

Learn more about the program and links: https://emergency.cdc.gov/coca/calls/2020/callinfo_100820.asp

FBI Figures Show US Violent Crime Down In 2019

([IACP News](#)) [Voice of America](#) (9/28) reports, "Violent crime in the United States decreased in 2019, according to FBI statistics released" on Monday. VOA adds, "Compared to 2018, violent crime fell 0.5%, according to an FBI news release. Property crime also fell by 4.1%, marking the 17th straight year of declines, the FBI said." In 2019, "there were 366.7 violent crimes per 100,000 people and 2,109.9 property crimes per 100,000 people. A deeper look at the data reveals some types of violent crimes did increase. Aggravated assault rose by 1.3% from 2018, and murder and nonnegligent manslaughter rose 0.3%. Robberies were down 4.7%." The FBI "said there were 6,925,677 property crimes in the U.S. in 2019. Burglaries dropped 9.5% compared to 2018, and motor vehicle theft fell 4%. The FBI estimates the total cost of property crimes, excluding arson, was \$15.8 billion in 2019."

Reminder – ASPR TRACIE Webinars

Hidden Consequences: How the COVID Pandemic is Impacting Children

ASPR TRACIE and [ASPR's Pediatric Centers of Excellence](#) are collaborating on a webinar series focused on the impact of the COVID-19 pandemic on children. Topics will include:

- Child Health and Wellness (September 30, 2020, 1:30-2:45 PM ET)
- Child Emotional and Social Effects (October 16, 2020, 1:00-2:15 PM ET)
- The Effects of Secondary Disasters on Children (October 23, 2020, 1:00-2:30 PM ET)
- The Impact of COVID-19 on Children with Special Healthcare Needs (October 29, 2020, 1:00-2:00 PM ET)

This [one-page summary](#) includes more information and registration links for each webinar.

NHTSA

Risky Driving Workshop

October 1 at 1:00 pm ET.

[Click here to register.](#)

Four additional virtual workshops with stakeholders to discuss emerging trends and develop effective countermeasures will take place during October. View the [full announcement here](#).



The banner features a central graphic of a map of Kentucky with a circuit board pattern overlaid. Text on the banner includes: "Healthcare Coalition Conference", "2020 HEALTHCARE COALITION CONFERENCE", "CELEBRATING HEALTHCARE HEROES", "LIVE VIRTUAL EVENT | KENTUCKY | OCTOBER 20-22, 2020". Logos for IAHSS, Kentucky State Police, and KSHM are visible. A dark blue bar at the bottom contains the text: "2020 Virtual Healthcare Coalition Conference Register Your Team Today!!"

Tuesday, October 20 - Thursday, October 22, 2020

[Agenda](#)

[Register Today](#)

[Sponsor/ Exhibit Opportunities](#)

FBI/DHS Security & Safety Symposium for Faith-Based Communities Symposium

InfraGardNCR, the FBI, and DHS invite you to a symposium for faith-based communities on Tuesday, Oct. 27, from 1-3:15 p.m. (Eastern).

As we strive to meet the challenges of operating under a new “normal” amidst the current pandemic crisis, we continue to confront evolving security threats and challenges that face communities of faith. As such, the Federal Bureau of Investigation, Department of Homeland Security and InfraGard National Capital Region Chapter are joining to host a free webinar which will bring together faith-based and community leaders, security professionals and law enforcement to share information, best practices and risk mitigation strategies in support of protecting houses of worship.

The speakers include:

- Stephanie Yanta, *Supervisory Special Agent, FBI Behavioral Analysis Unit (BAU)*
- Kathleen Kooiman, *Chief Chaplain Orange County Sheriff's Department and Faith Liaison Officer/Orange County Intelligence Assessment Center (OCIAC)*
- Todd Richins, *Director of Field Operations, Church Security Department, The Church of Jesus Christ of Latter-day Saints*
- Michael Masters, *National Director & CEO, Secure Community Network (SCN)*
- Jeanne Benincasa Thorpe, *The Commonwealth of Massachusetts, Executive Office of Public Safety, Undersecretary of Homeland Security*
- Keri Kei Shibata, *Police Chief, University of Notre Dame Police Department*

Representatives from the Department of Homeland Security, Federal Bureau of Investigation and Centers for Disease Control and Prevention will also be on hand to discuss resources and best practices for houses of worship. See below for the full event agenda.

Please join us on **Tuesday, October 27 from 1-3:15 PM, EDT.**

To register for this event, click on the following link:

<https://register.gotowebinar.com/register/8057796662306323467>

Please note: Due to high demand for this webinar, you must register in advance to attend. Immediately after registering, you will receive connection details directly from GoToWebinar / events@infragardncr.org. On the day and time of the event, use the connection details in that email to access the event.

Lastly, please feel free to share this invitation broadly with colleagues from within your community. Should you have any questions, feel free to contact us at events@infragardncr.org or www.ASworkshop@hq.dhs.gov.

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 rbartlett@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.