



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for July 9, 2019

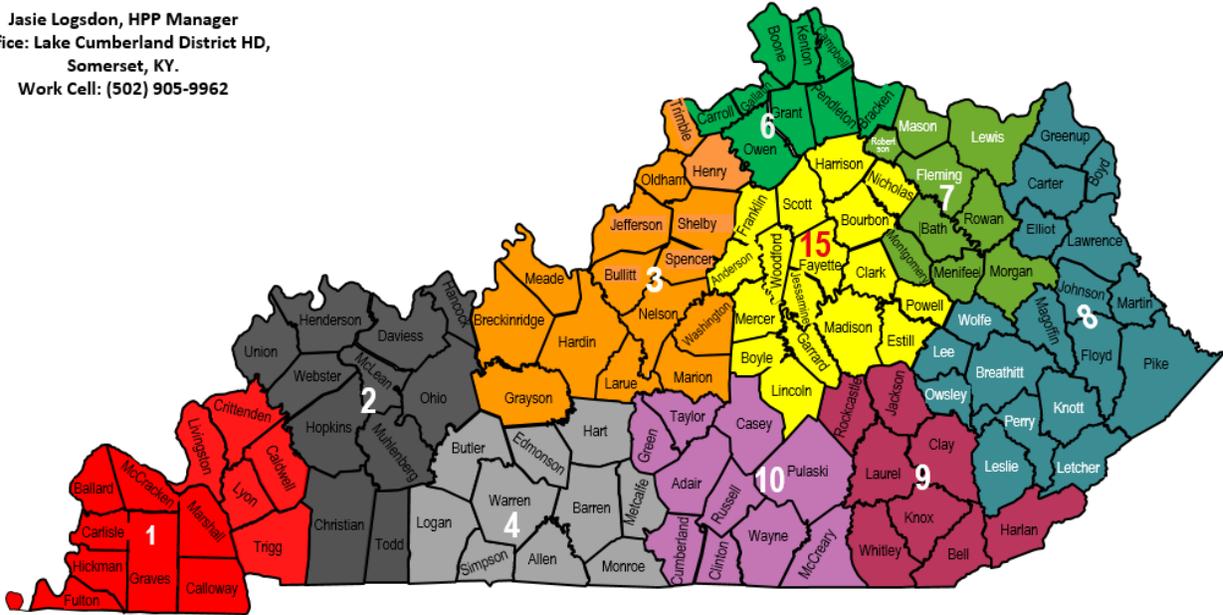
KY HPP Renumbered Regional Map



Kentucky Public Health
Prevent. Promote. Protect.

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Kentucky Department for Public Health Hospital Preparedness Program



Updated: 7-9-19
with new region numbers

Source: KY Department for Public Health, Preparedness Branch

Big earthquakes raise interest in West Coast warning system

(AP) The powerful Mojave Desert earthquakes that rocked California ended a years-long lull in major seismic activity and raised new interest in an early warning system being developed for the West Coast.

The *ShakeAlert* system is substantially built in California and overall is about 55% complete, with much of the remaining installation of seismic sensor stations to be done in the Pacific Northwest, said Robert de Groot of the U.S. Geological Survey.

The system does not predict earthquakes. Rather, it detects that an earthquake is occurring, rapidly calculates expected intensity levels and sends out alerts that may give warnings ranging from several seconds to perhaps a minute before potentially damaging shaking hits locations away from the epicenter.

Depending on the distance, that could be enough time to automatically slow trains, stop industrial machines, start generators, pull a surgical knife away from a patient or tell students to put the “drop, cover and hold” drill into action.

The *ShakeAlertLA* app did not send alerts for last week’s two big quakes, but officials said it functioned as designed because the expected level of shaking in the LA area — more than 100 miles from the epicenters— was below a trigger threshold.

Full AP story: <https://apnews.com/e5a88585528b4243905700913471e9b3>

US Measles Cases Reach 1,109 as Studies Point to Early Vaccination

(CIDRAP) Today the US Centers for Disease Control and Prevention (CDC) recorded 14 more measles cases, raising the year's total number of cases to 1,109, as two studies conducted in other nations highlight some advantages of early vaccination of babies.

Majority of sunscreens would flunk proposed FDA safety tests

(CNN) Nearly two-thirds of all sunscreens evaluated by the Environmental Working Group would probably not be considered safe and effective under standards proposed by the US Food and Drug Administration, the consumer advocacy group will announce this week.

The group will release its analysis as part of its 2019 Guide to Sunscreens, a yearly report on sunscreen safety that the nonprofit began in 2006. The analysis involves only a fraction of the sunscreen products sold in the United States today, which the [FDA estimates to number over 12,000](#). [As the group has reported in the past](#), over 60% of the products evaluated do not offer adequate sun protection or contain potentially harmful chemicals.

Read more: <https://www.cnn.com/2019/05/15/health/sunscreen-fda-safety-standards-study/index.html>

HHS Inspector General Finds Serious Flaws In 20% of U.S. Hospice Programs

(NPR) Two new reports from the U.S. Department of Health and Human Services have found widespread problems in hospice care and say the government needs to open its scorecards on hospice care to the public.

Learn more: <https://www.npr.org/sections/health-shots/2019/07/09/739471717/hospice-oig-reports>

CMS FAQs address inquiries from psychiatric hospitals on EMTALA compliance

(AHA Today) The Centers for Medicare & Medicaid Services last week issued a [memo](#) to state survey agency directors providing a frequently asked questions document to address common inquiries from psychiatric hospitals regarding compliance with the Emergency Medical Treatment and Labor Act. While all Medicare-participating hospitals, including psychiatric hospitals, are required to comply with EMTALA, there has been confusion and misconceptions regarding these obligations in psychiatric hospitals. CMS does not make any changes to EMTALA requirements, but rather attempts to clarify screening, stabilization and recipient hospital requirements for psychiatric hospitals.

CALM - Counseling Access to Lethal Means

CALM stands for Counseling Access to Lethal Means and was created for behavioral health focused positions and more as a method to counsel suicidal individuals to remove lethal means (primarily firearms) from their homes.

The [research](#) presented here strongly suggests that CALM be included as part of the multi-pronged approach outlined above. The training program had a measurable impact on mental health professionals trained as part of the SAMHSA suicide prevention initiative and is an important first step to addressing the critical issue of means restriction.

The link that follows is the path to the online and free course. [CALM SPRC Online Training](#)

FBI, ICE Use State Driver's License Databases to Scan Photos

(NPR) The FBI and ICE are using state driver's license databases as a sort of gold mine for facial recognition. That information is coming to light because of documents obtained by Georgetown Law's Center on Privacy and Technology and reported by The Washington Post. The documents show that federal agencies are looking through millions of Americans' photos without their consent or their knowledge.

Listen to podcast and learn more: <https://www.npr.org/739464205>

Related story #1: ICE using facial recognition to track immigrants

Read more: <https://edition.cnn.com/videos/us/2019/07/08/ice-fbi-facial-recognition-brian-todd-dnt-vpx.cnn>

**Related story #2: Major Police Body Camera Manufacturer
Rejects Facial Recognition Software**

Learn more: <https://www.npr.org/736644485>

Airport Terrorist Sentenced

(FBI) The FBI and Royal Canadian Mounted Police teamed up to investigate the stabbing of an airport police officer in Michigan, which led to a terrorism conviction and life sentence for the Canadian perpetrator.

Read more: <https://www.fbi.gov/news/stories/canadian-man-sentenced-for-stabbing-airport-police-officer-070819>

**2019 Certified Healthcare Facility Manager Certification
Preparation Workshop & Exam**

Prep Workshop Date - September 16, 2019

Prep Workshop Location - Kentucky International Convention Center
221 S 4th St. Louisville, KY 40202

Prep Workshop Time - 7:00 am - 5:00 pm

Exam Date - September 17, 2019

Exam Location - Kentucky International Convention Center | Louisville KY

Exam Time - 7:30 am - 12pm

Exam Registration Deadline - August 20, 2019

>> MORE INFORMATION & REGISTRATION: <https://kshe.org/page/chfm2019> <<

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 (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.