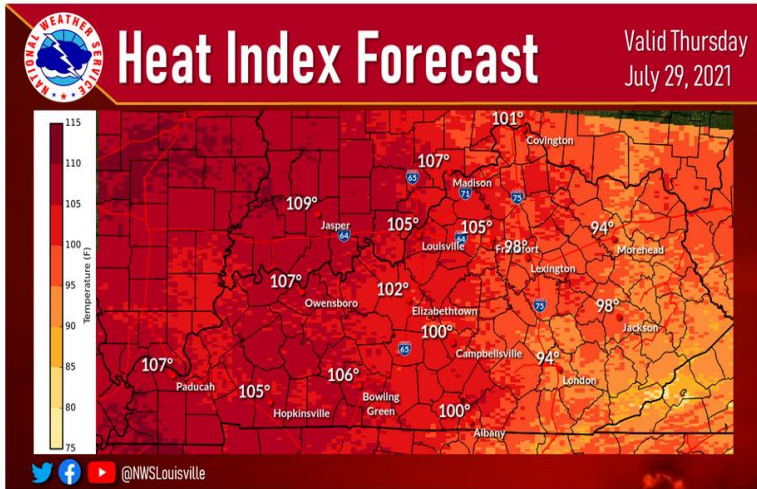




Kentucky Hospital Research & Education Foundation Emergency Preparedness Update #1 for July 29, 2021



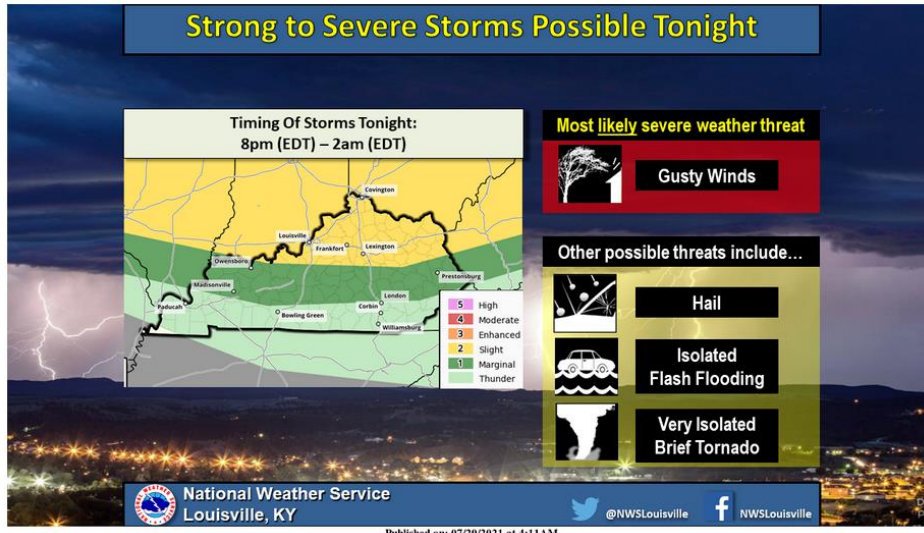
Heat Advisory Covers Large Portion of Central and Western KY

[NWS Paducah - HEAT ADVISORY](#)
REMAINS IN EFFECT FROM 10 AM THIS MORNING TO 8 PM CDT THIS EVENING. Heat index values of 105 to 110 degrees expected. There is a chance of thunderstorms this evening into the overnight hours. A few severe thunderstorms are possible across parts of southern Illinois and southwest Indiana, especially near the Interstate 64 corridor this evening. Damaging winds and large hail will be the primary threats.

[NWS Louisville - HEAT ADVISORY](#)
REMAINS IN EFFECT FROM 11 AM EDT

/10 AM CDT/THIS MORNING TO 7 PM EDT /6 PM CDT/ THIS EVENING, mainly west of Interstate 65. Heat Index values of 105 to 109 degrees expected.

East of I-65: Temperatures reaching the lower to mid 90s will combine with high humidity to make it feel like 100 to 105 degrees this afternoon. Scattered thunderstorms will move through the area this evening with a few strong to severe storms capable of producing locally damaging winds and brief torrential rainfall.



Eastern KY: Temperatures in the lower 90s and elevated humidity will result in Heat Index values around 100 degrees this afternoon. Scattered to numerous thunderstorms are expected to develop late this afternoon and be around through the night. Some of these storms may be strong to severe, with damaging winds the primary threat, especially for locations along and north of the Mountain Parkway. Heavy rain from any of the stronger storms moving repeatedly over the same places could also result

in localized flooding.

OSHA Heat Illness info sheet - <https://www.osha.gov/sites/default/files/publications/osha-niosh-heat-illness-infosheet.pdf>

CDC - Warning Signs and Symptoms of Heat-Related Illness

Info and Poster: <https://www.cdc.gov/disasters/extremeheat/warning.html>

From Surprise Arizona (AZ knows heat) here is a link to some **Hot Cars Kill data** - <https://www.surpriseaz.gov/3334/Hot-cars-can-kill>

The KHRF 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 KHRF are supported by US DHHS ASPR HPP funds through a contract with Kentucky Public Health.