



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update #1 for February 14, 2021

Winter Storm Warning out for much of KY from Tonight through Tuesday Evening

([NWS Louisville](#)) [**Briefing slides:** <https://www.weather.gov/media/lmk/BriefingSlides.pdf>] In the *northern* portion of the Louisville forecast zone, south to about Bardstown and Georgetown; MAJOR WINTER STORM WARNING IN EFFECT FROM 7 PM EST /6 PM CST/ THIS

EVENING TO 1 PM EST /NOON CST/ TUESDAY. A winter storm system will bring two waves of wintry precipitation to the region tonight through Tuesday. Heavy snow expected. First wave Monday morning will bring 1 to 3 inches, with the second wave Monday afternoon through Tuesday morning bringing 3 to 5 inches. Total snow accumulations of 4 to 8 inches with locally higher amounts. Travel could be very difficult to impossible.

In the *southern* portion of the forecast zone, to include Bowling Green and Columbia, WINTER STORM WARNING IN EFFECT FROM 7 PM EST /6 PM CST/ THIS EVENING TO 1 PM EST /NOON CST/ TUESDAY. Heavy mixed precipitation expected. Total snow and sleet accumulations of 3 to 7 inches, and ice accumulations between a light glaze and a quarter of an inch. Travel could be very difficult to impossible.

([NWS Jackson](#)) WINTER STORM WARNING REMAINS IN EFFECT FROM 7 PM THIS EVENING TO 1 PM EST TUESDAY. Heavy mixed winter precipitation is expected. Total snow and sleet accumulations of 3 to 6 inches and ice accumulations of around one tenth of an inch are forecast. The heaviest snow is expected Monday afternoon into Monday evening. Travel could become extremely difficult.

ICE STORM WARNING IN EFFECT FROM 10 PM THIS EVENING TO 1 PM EST TUESDAY. Areas of freezing drizzle will affect the region into this evening. More substantial precipitation in the form of freezing rain will then develop tonight and continue into Tuesday, but may mix with sleet or snow. *Significant icing is expected.* Total snow accumulations of up to one inch and ice accumulations of two tenths to a half inch are forecast. Localized travel problems will occur into this evening, mainly on surfaces which have not been sufficiently treated yet. Expect eventual power outages and tree damage due to the ice. Travel could become extremely difficult, and is strongly discouraged.

([NWS Paducah](#)) <https://www.weather.gov/pah/> WINTER STORM WARNING IN EFFECT FROM 6 PM THIS EVENING TO 6 AM CST TUESDAY. Heavy snow expected. Total snow accumulations of 5 to locally 9 inches. Precipitation may start as sleet in the Hopkinsville area tonight. Travel conditions will become dangerous tonight and Monday. North winds 10 to 15 mph with gusts to 20 mph will likely cause blowing and drifting of snow. Very cold wind chill temperatures are also forecast.

([NWS Wilmington](#)) <https://www.weather.gov/iln/> SIGNIFICANT WINTER STORM TO IMPACT THE REGION. . A weak area of low pressure embedded in the southwesterly flow aloft will lead to a shot of snow of 2 to 3 inches beginning after midnight tonight and ending Monday morning. After a brief lull Monday morning where light snow continues, rapidly accumulating snowfall will again overspread the area from the southwest. Heavy snow will move northeast as surface low pressure crosses the Appalachians toward the Mid Atlantic region. This second round of snow will see rapid rates of snow accumulation Monday evening into the overnight hours before diminishing early Tuesday. Also, a mix with sleet and freezing rain is likely over South Central Ohio and Northeast Kentucky Monday afternoon into Monday night.

Bookmark and recheck these pages for the latest:

Watches, Warnings or Advisories for KY: <https://alerts.weather.gov/cap/ky.php?x=1>

Watches, Warnings or Advisories for IL: <https://alerts.weather.gov/cap/il.php?x=1>

Watches, Warnings or Advisories for IN: <https://alerts.weather.gov/cap/in.php?x=1>

Watches, Warnings or Advisories for OH: <https://alerts.weather.gov/cap/oh.php?x=1>

Watches, Warnings or Advisories for TN: <https://alerts.weather.gov/cap/tn.php?x=1>

Watches, Warnings or Advisories for WV: <https://alerts.weather.gov/cap/wv.php?x=1>

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 Preparedness@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.