



Winter System Late Week

January 8, 2025

5:31 AM

Main Impacts Thursday Evening through Friday

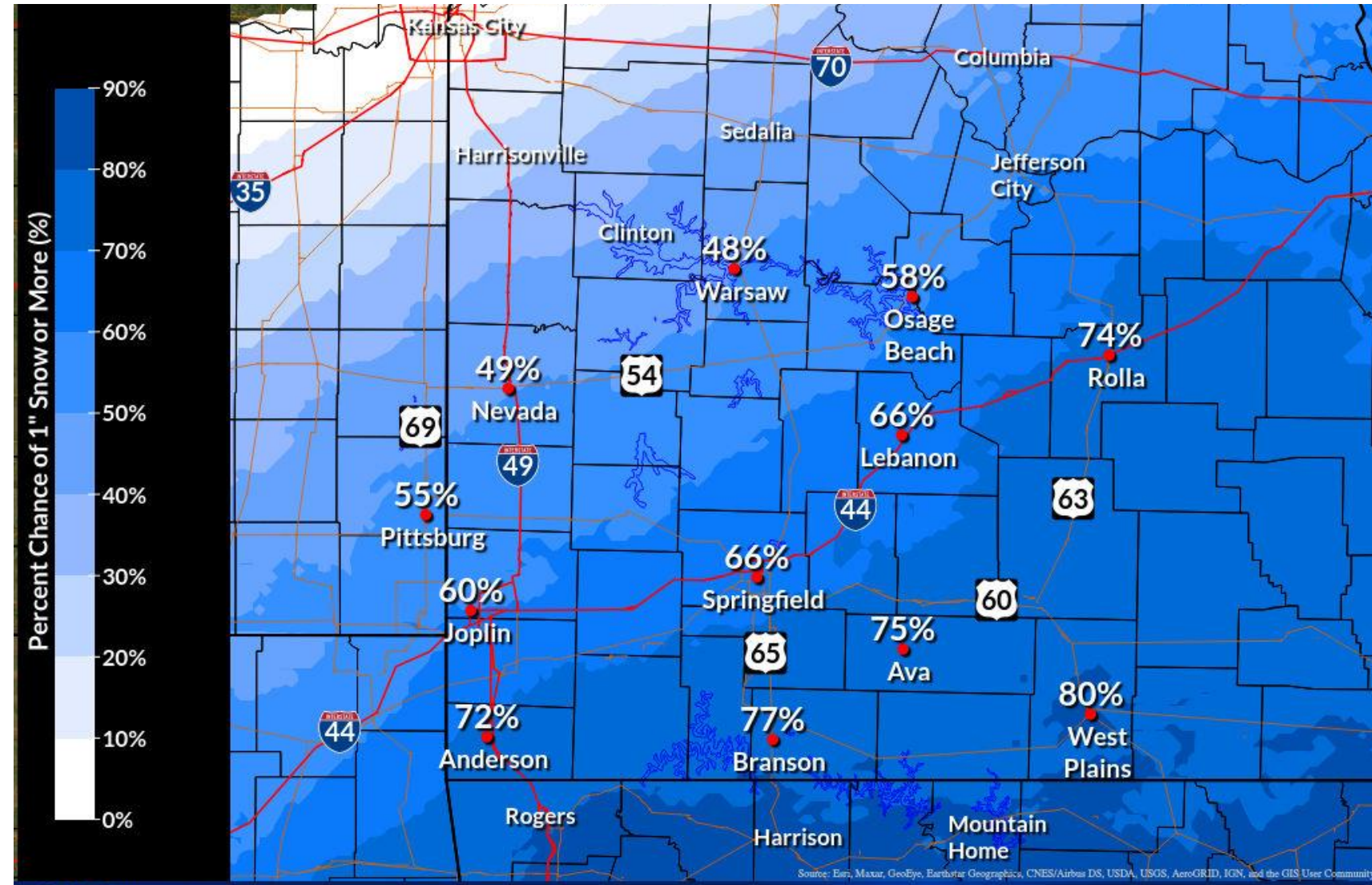
Key Messages

- Another winter system is expected Thursday evening through Friday.
- The majority of snow will fall south of Missouri, but associated bands of snow are expected to bring light accumulations to the Ozarks.
- All precipitation will be snow; there is no expectation for wintry mix.



Important Updates

- Issuance of DSS packet



Probability of > 1 inch of Snow

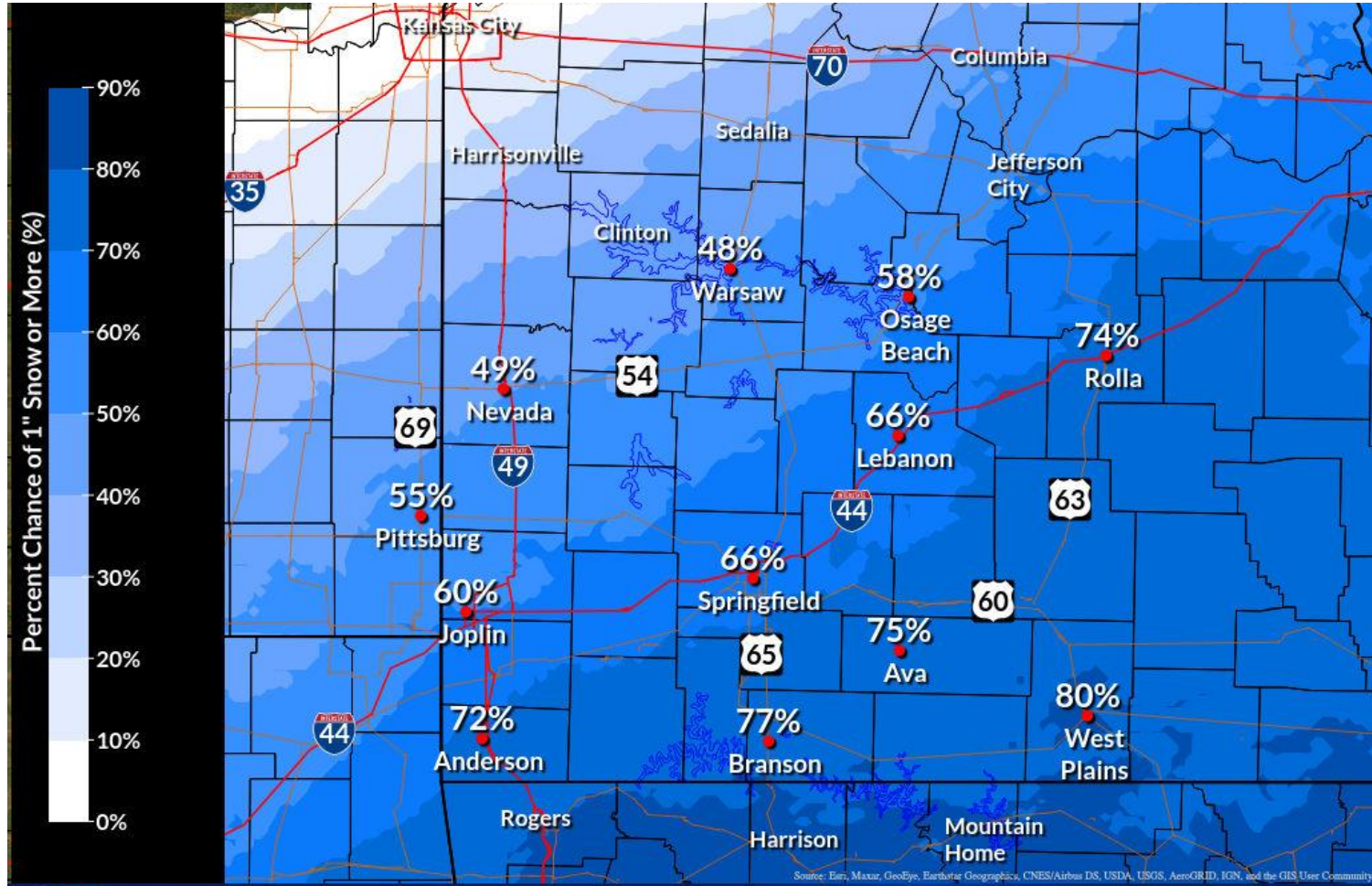
Next Scheduled Briefing

- By 6 PM on January 8

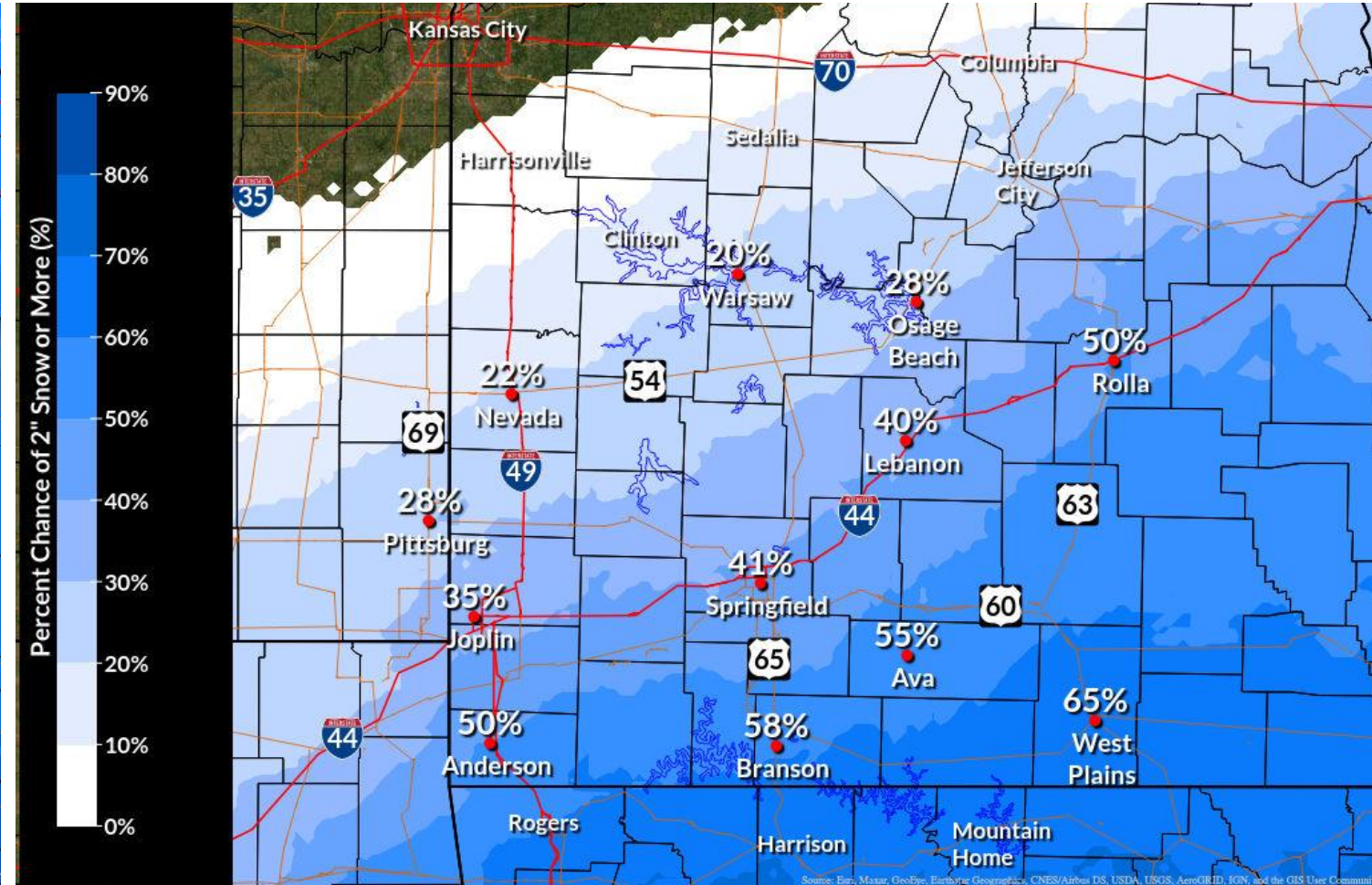


Probabilistic Snow Accumulations

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Probability of > 1 inch of Snow

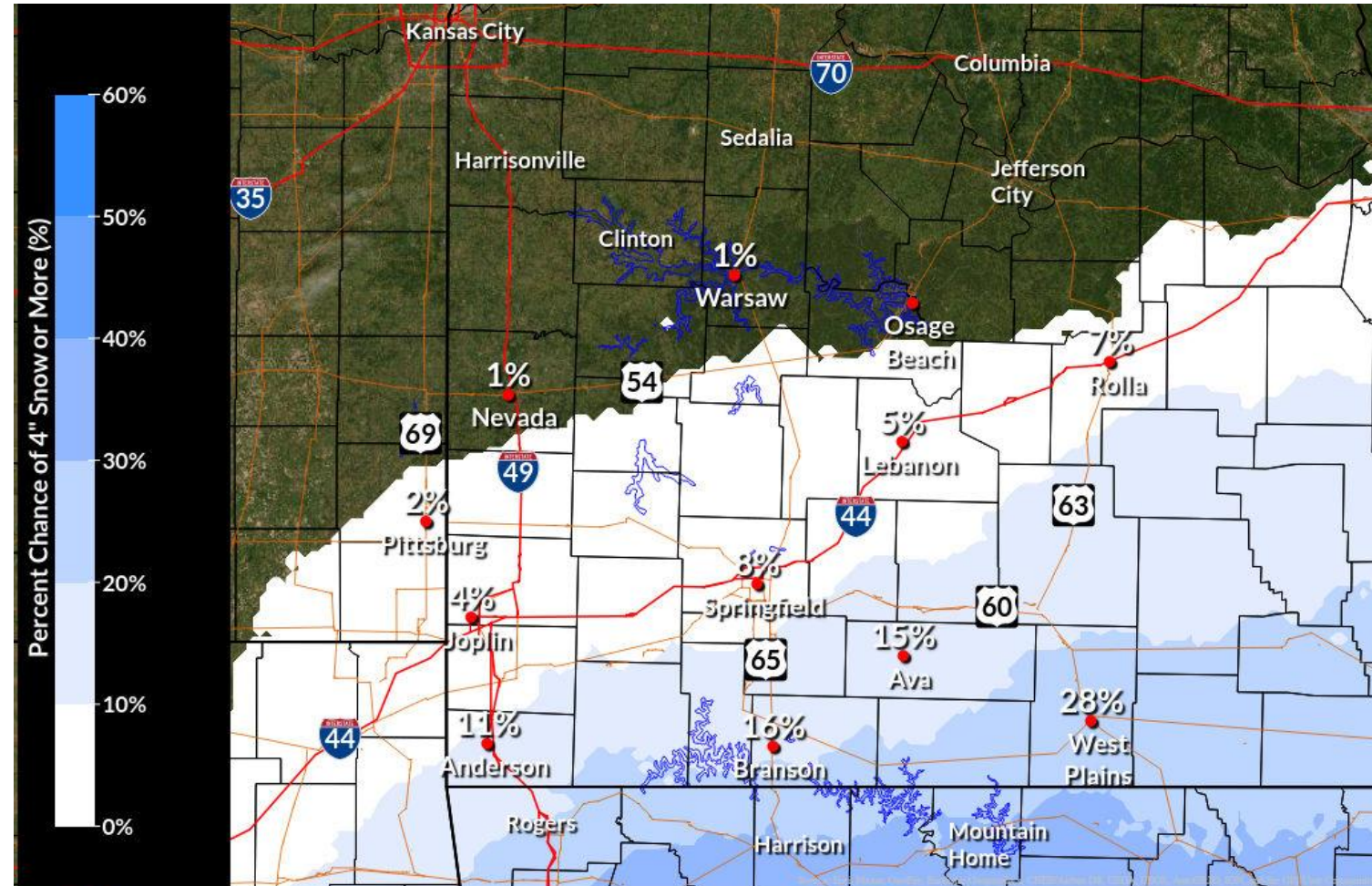


Probability of > 2 inches of Snow

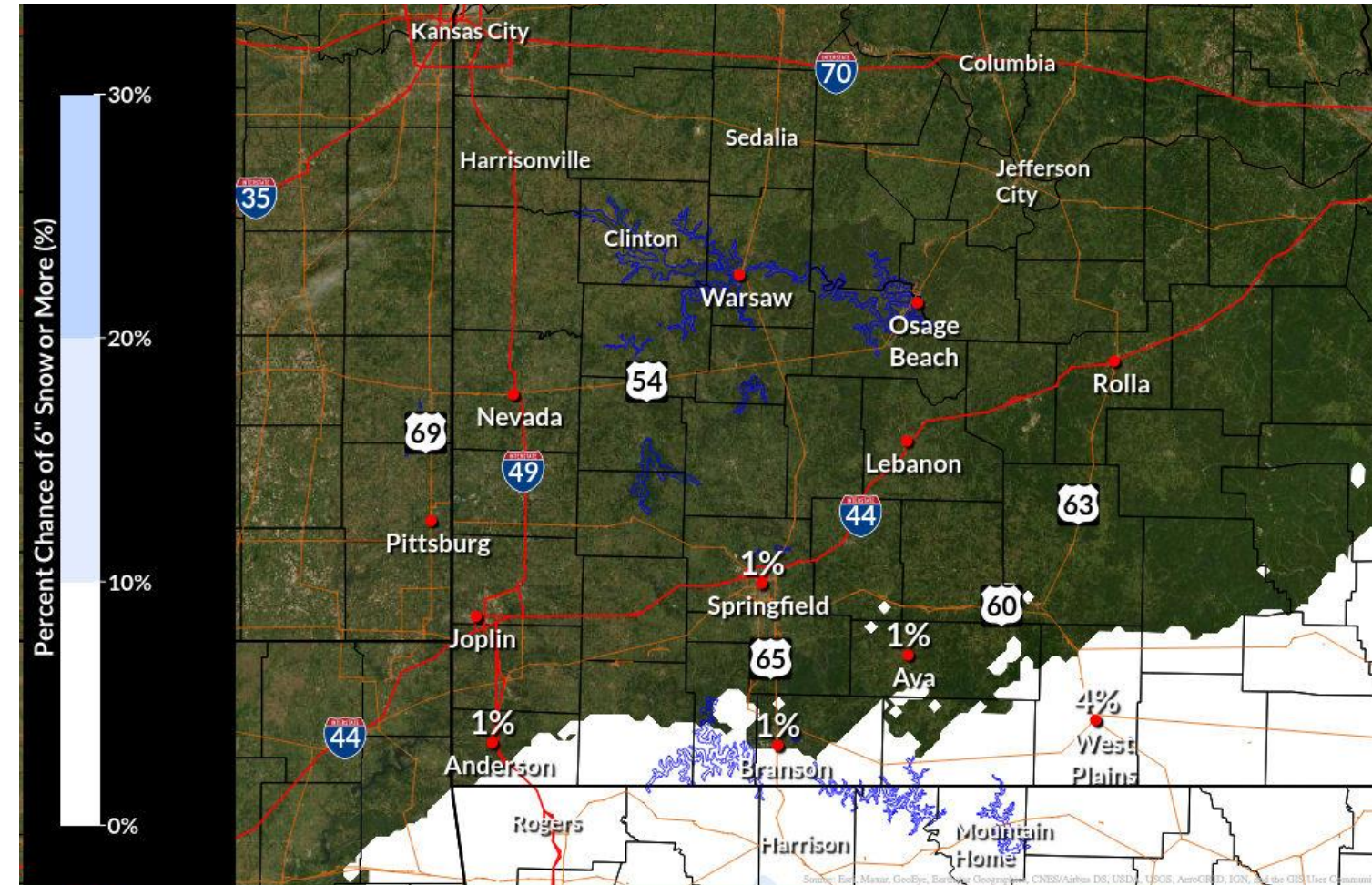


Probabilistic Snow Accumulations

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Probability of > 4 inches of Snow



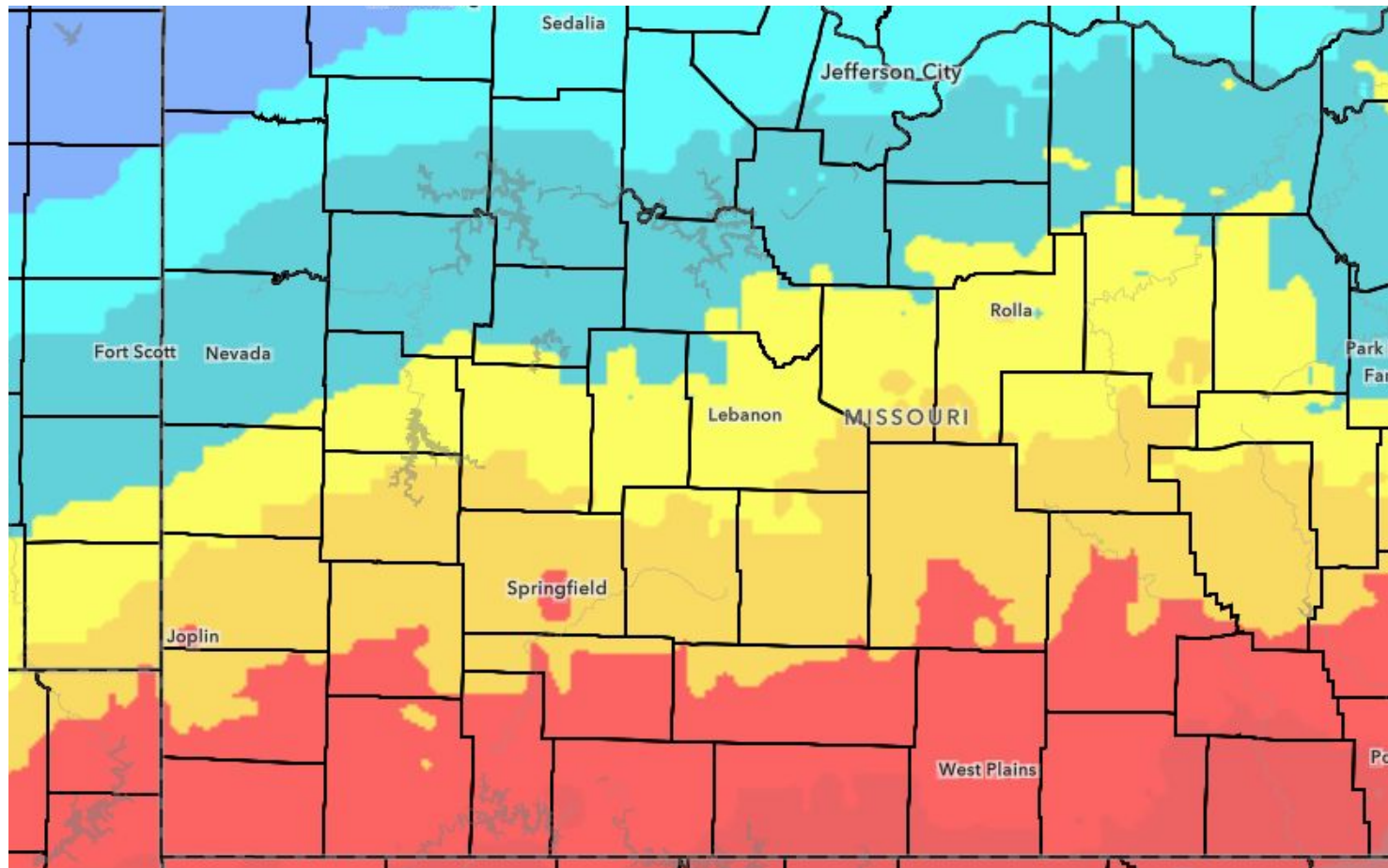
Probability of > 6 inches of Snow



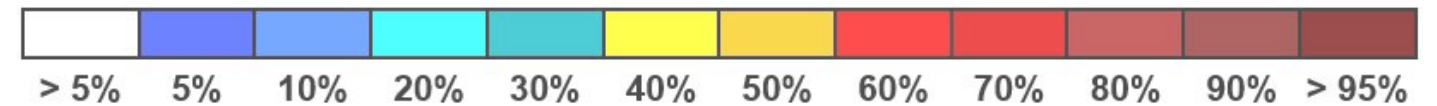
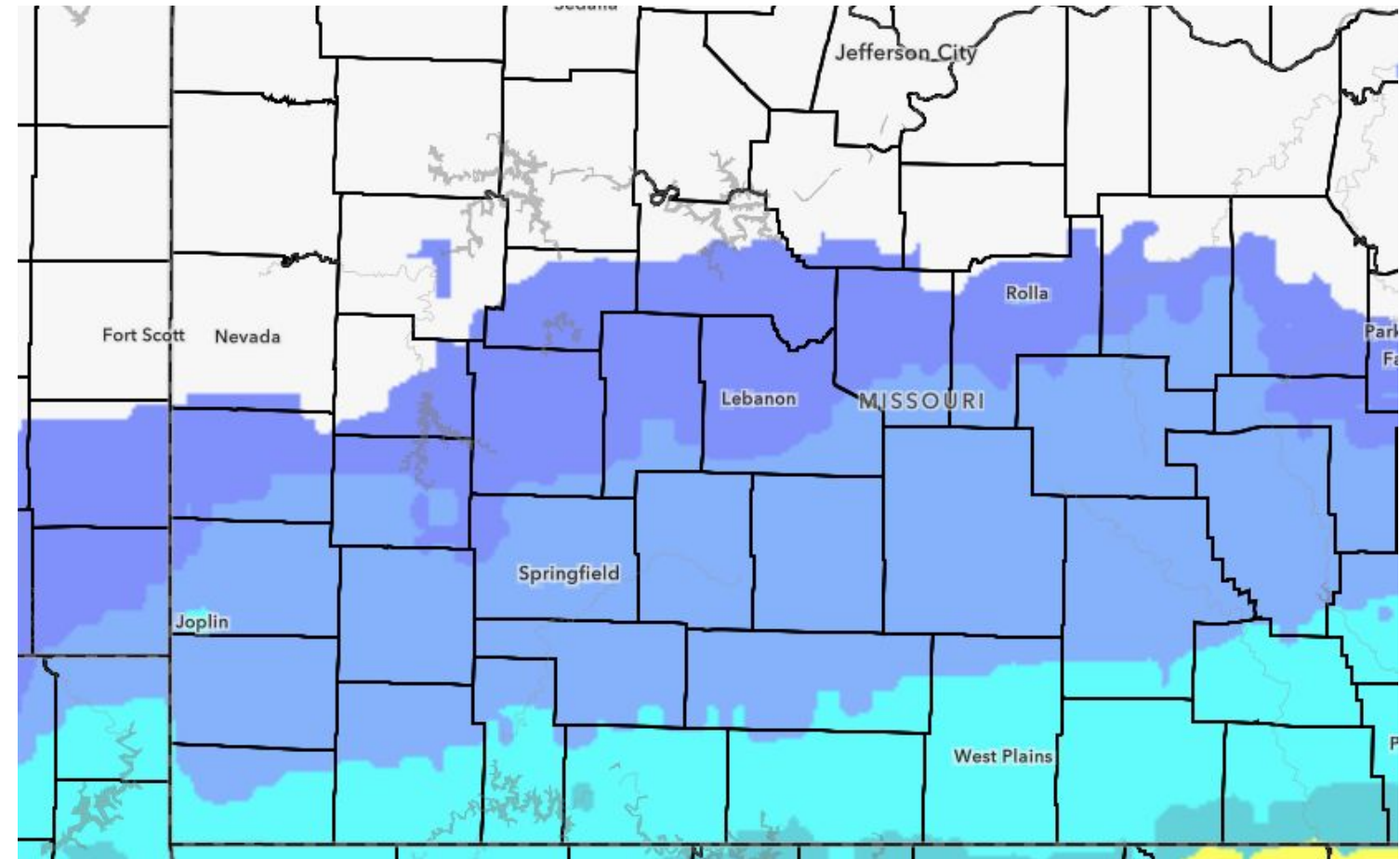
Probabilistic Winter Storm Severity Index

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Friday



Probability of Minor Impacts



Probability of Moderate Impacts

[Probabilistic WSSI](#)



Location



Timing



Amounts



Travel Impacts



Confidence Details

- The exact track of the parent system is not known for sure, though models are coming into better agreement on a more southerly track. A northerly shift is still possible, but looking less likely.
- Snow bands are small features, and it is hard to know where exactly they will set up during the event.

Alternate Scenarios

- The low pressure center takes a more northerly track, increasing snow amounts.
- Small-scale bands of snow set up in unexpected locations, increasing amounts for some and decreasing amounts for others.



Winter Weather Resources

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For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [NWS Springfield Probabilistic Snowfall](#)
- [MODOT Travel Map](#)
- [KDOT Travel Map](#)
- [Winter Weather Safety](#)
- [Winter Weather Reference Sheet](#)

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ICE & SNOW, TAKE IT SLOW

Each year in the U.S., there are over **1,000 deaths** and **100,000 injuries** due to vehicle crashes during winter weather.

DID YOU KNOW?



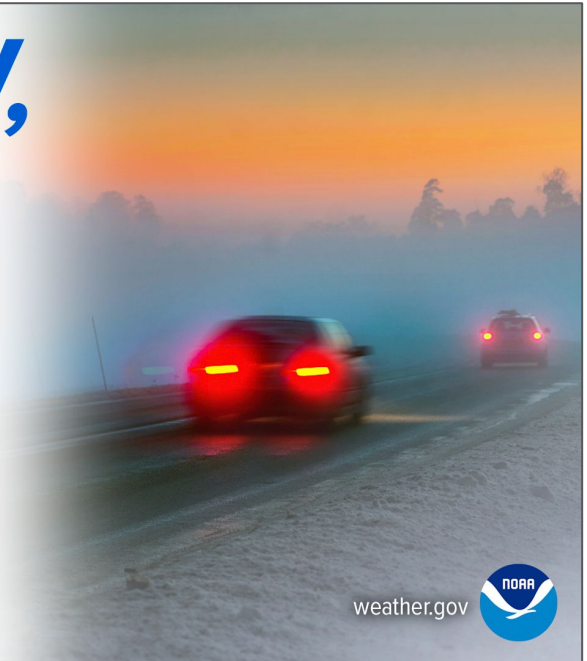
Clean off your vehicle before driving.
Flying snow from cars causes accidents.



Keep it slow, and don't use cruise control.
Roads can be slick even if they just look wet.



Leave extra distance between vehicles.
Stay especially far from snow plows.



weather.gov

Thank You for removing snow from the roof of your car.



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National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Springfield, MO