

Severe Weather Expected Today

April 27, 2026
9:53 AM

This Afternoon & Evening, All Hazards Possible



Key Messages

Numerous severe thunderstorms are **EXPECTED** in our area today. While some storms are ongoing this morning north of I-70, much of our area has cleared out, leading to a higher threat potential later this afternoon.

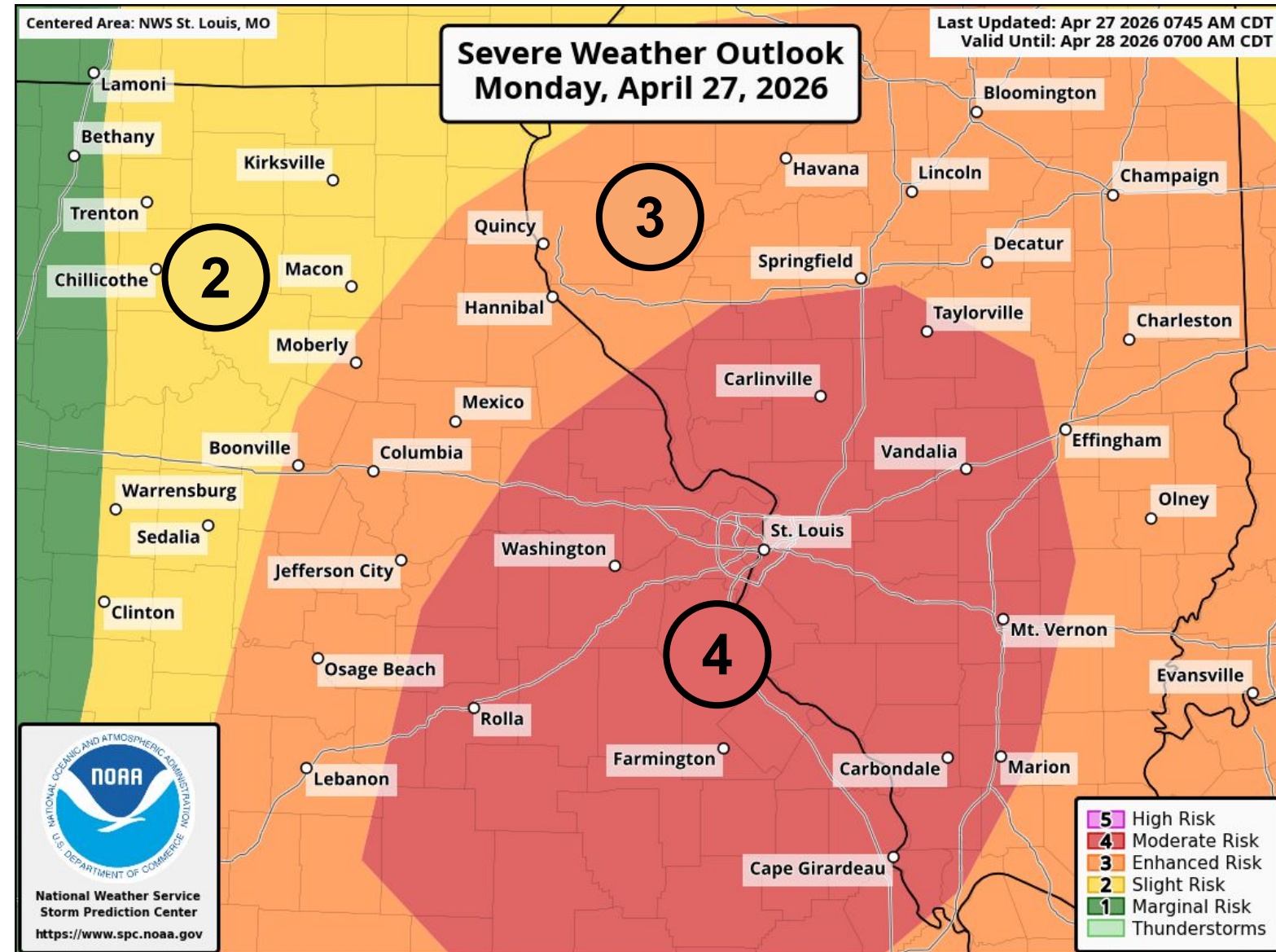
- As such, the severe thunderstorm outlook has been upgraded to a **MODERATE RISK (LEVEL 4)**.
- Thunderstorms are **expected** this afternoon and evening, likely becoming severe between **2-10 PM**. These storms could produce up to **baseball sized hail**, **damaging winds**, and **tornadoes**, a couple which may become strong.

NEW What Has Changed

- Upgrade to a Moderate Risk

Next Scheduled Briefing

- As needed by Severe Weather Outlook changes.

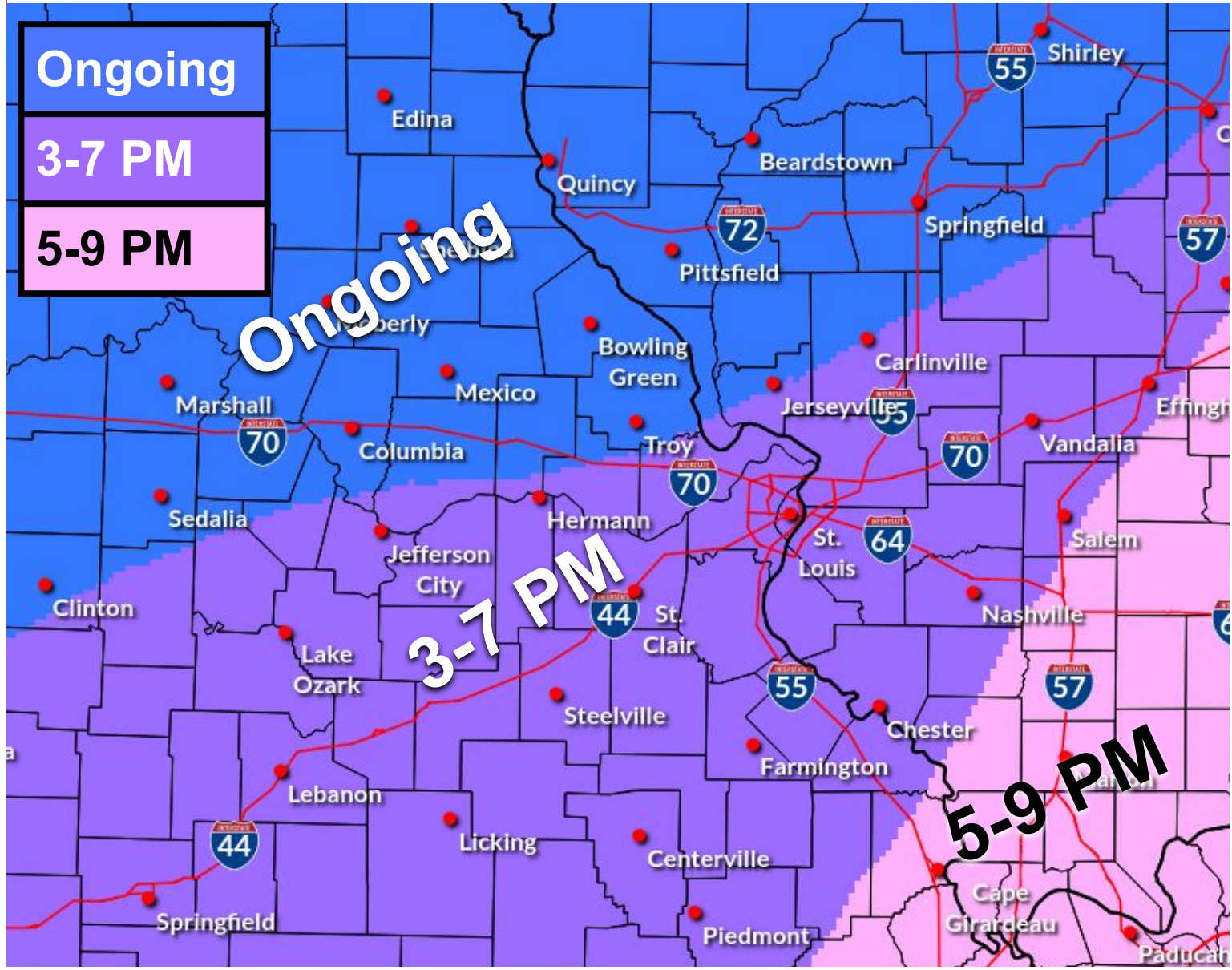




Timing of Greatest Severe Risk

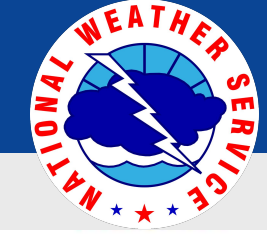
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Highest Threat Window



Timing Information: This graphic depicts the most likely time frame of the greatest severe thunderstorm risk today. Uncertainty remains in when severe thunderstorms will develop during the afternoon due to lingering effects of the morning thunderstorms and how the environment will react. Once thunderstorms develop they are expected to progress east. Most locations will see severe thunderstorm impacts for a short period of time (up to 1 hour).





What We Are Confident Will Happen?

- **Storm Type and Evolution** - Supercells capable of **very large hail** and **strong tornadoes** are expected during the afternoon and early evening hours. Later in the evening, storms will tend to transition into a mixed mode of supercells and line segments. Once this occurs, there could be a shift to **damaging winds** and **(generally weaker) tornadoes**. There is still uncertainty on where and how quickly this transition will occur during the evening.
- **Hazards** - In many areas, precipitation has cleared early enough to allow to destabilize and become favorable for higher-end severe thunderstorms, **including the maximum hazard intensities included on the next page.**

What is Still Uncertain?

- **Area of Highest Severe Threat** - At the county level, This depends on which areas see more sunshine after the morning's thunderstorms, as well as where remnant thunderstorm outflow boundaries from the morning remain. More generally, the most likely across east-central and southeast Missouri, and southwest Illinois.

-Confidence-

Storm Mode/Evolution

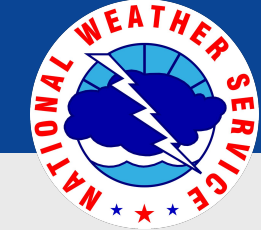


Hazard Intensity



Area of Highest Threat





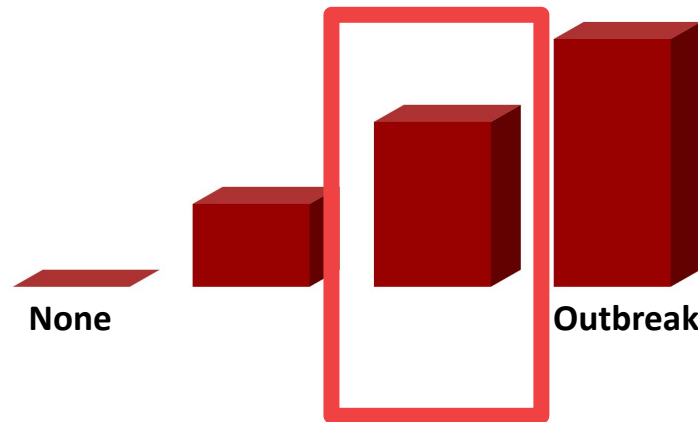
Severe Threats Matrix

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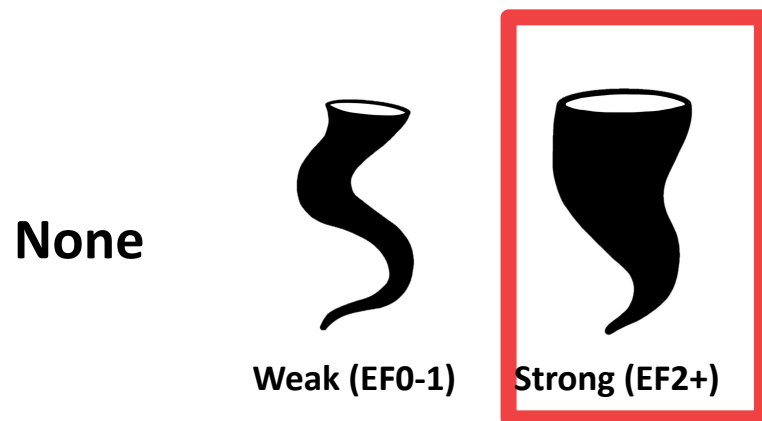
Highest Threat Potential Currently Expected with Today's Afternoon/Evening Severe Thunderstorms

Tornado

Number of Tornadoes Expected

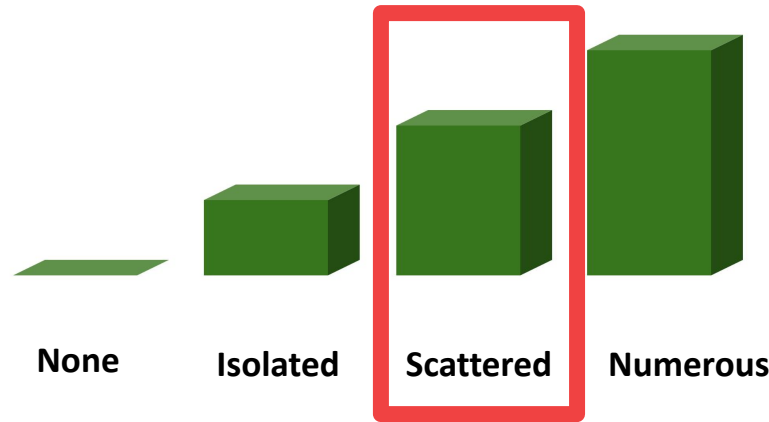


Maximum Expected Strength

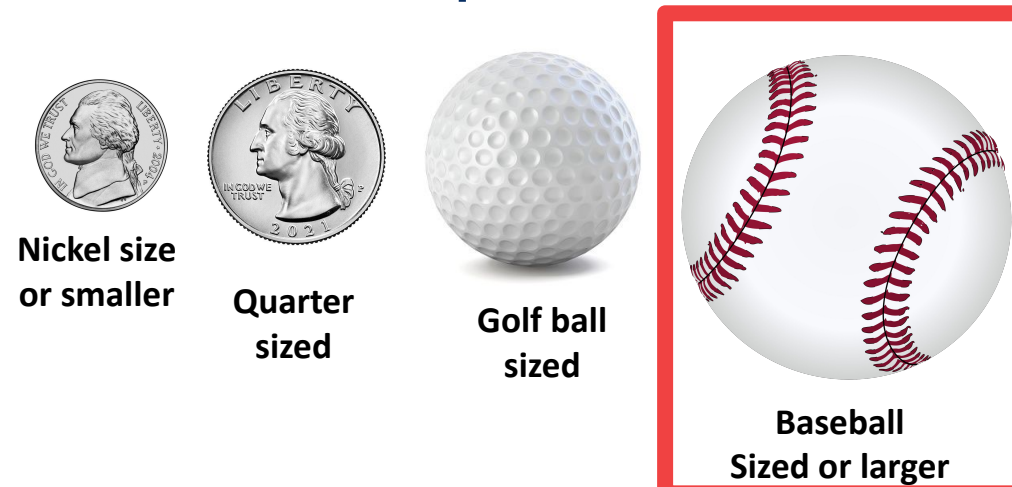


Hail

Coverage of Storms with Damaging Hail

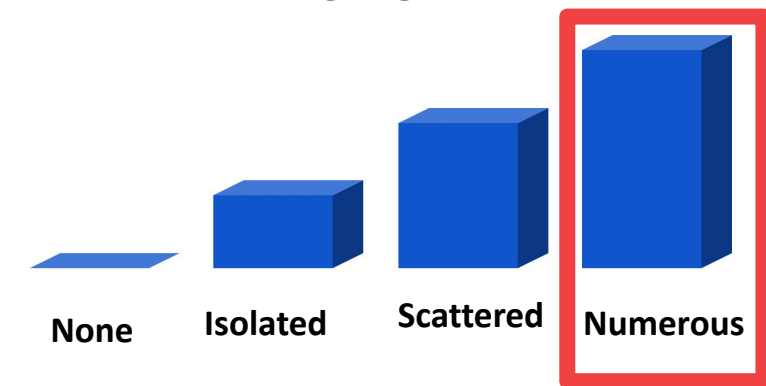


Maximum Expected Hail Size



Damaging Wind

Coverage of Storms with Damaging Wind



Maximum Expected Wind Gust (mph)

