



Strong to Severe Storms Possible Friday

May 1, 2025
4:13 PM

Gusty Winds and Small Hail are the Main Threats

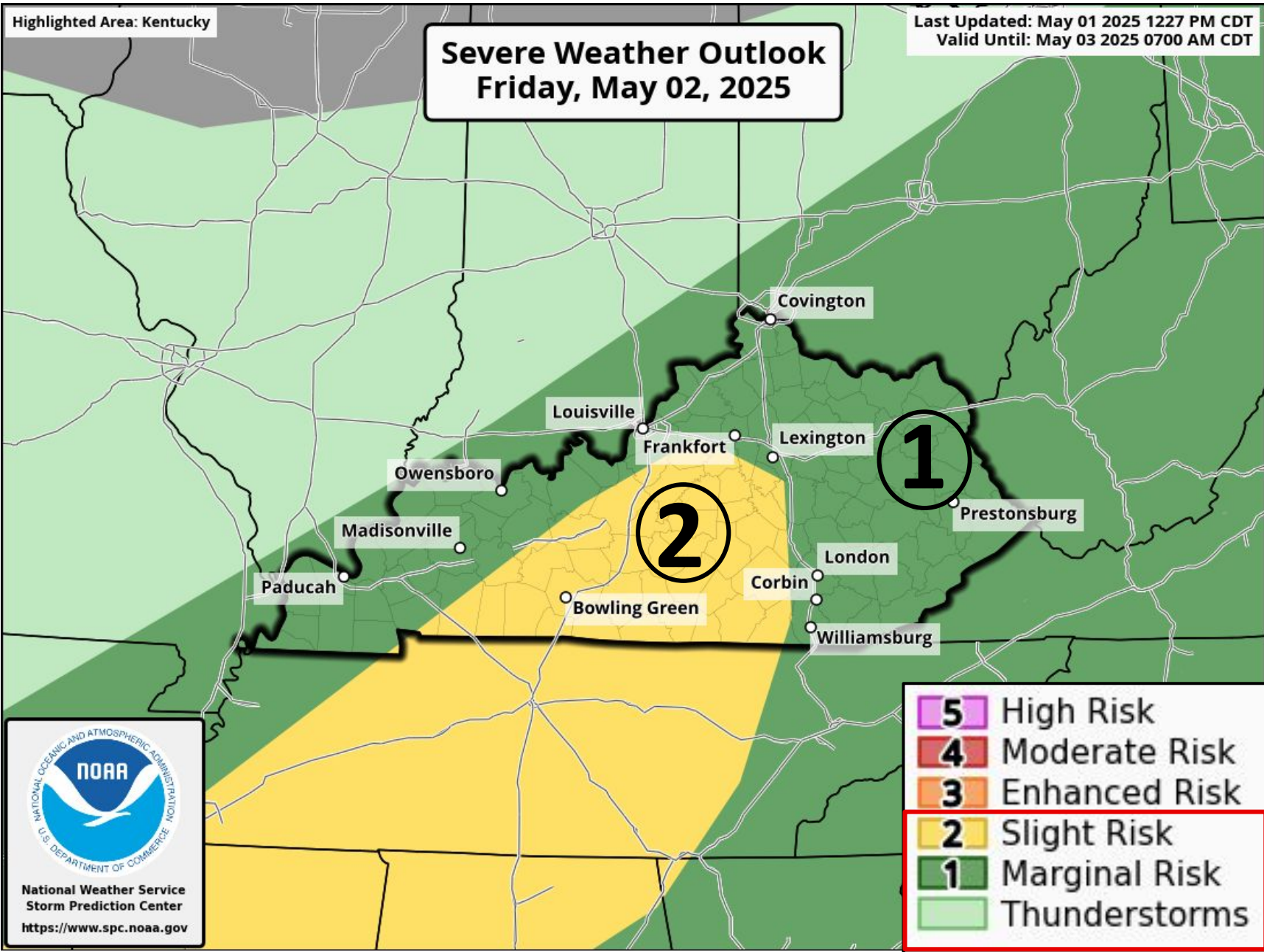
Key Messages

- Showers and thunderstorms will develop during the afternoon hours
- The location of the cold front and storms to the southwest will impact the severe potential
- Main Timing → 3 PM to 10 PM EDT

Potential Impacts

- Primary Severe Threat → **Gusty Winds**
- Small hail is also possible
- All thunderstorms will contain heavy rainfall and lightning

Overall Confidence





Showers and Scattered Storms Saturday

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Lower Confidence in the Potential for Severe Storms

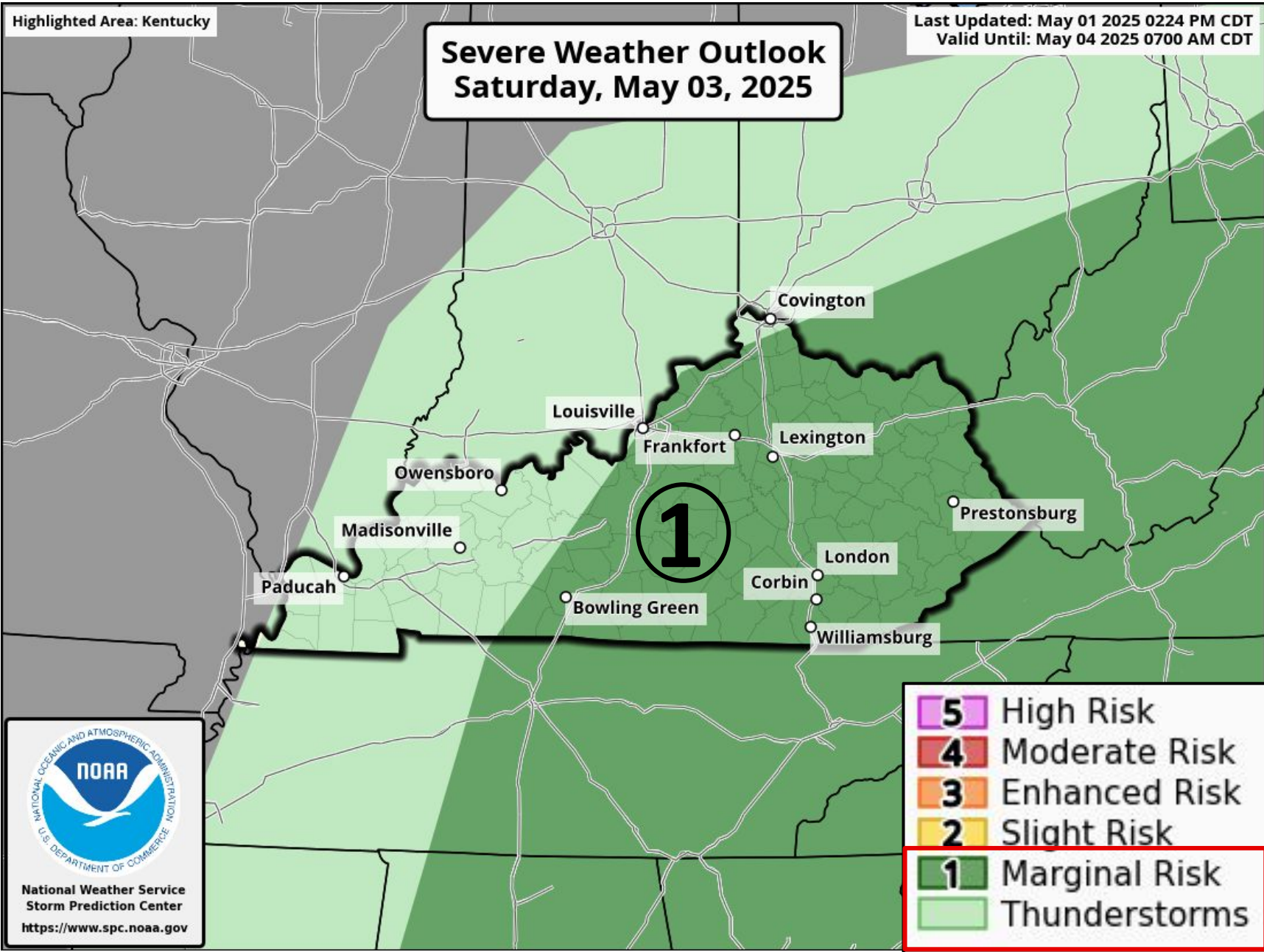
Key Messages

- Rounds of showers and scattered thunderstorms expected throughout the day.
- The location of the low pressure system and morning showers/storms will impact the severe potential.
- Main Timing → 3 PM to 10 PM EDT

Potential Impacts

- Primary Severe Threat → **Gusty Winds**
- Isolated minor flooding possible
- All thunderstorms will contain heavy rainfall and lightning

Overall Confidence





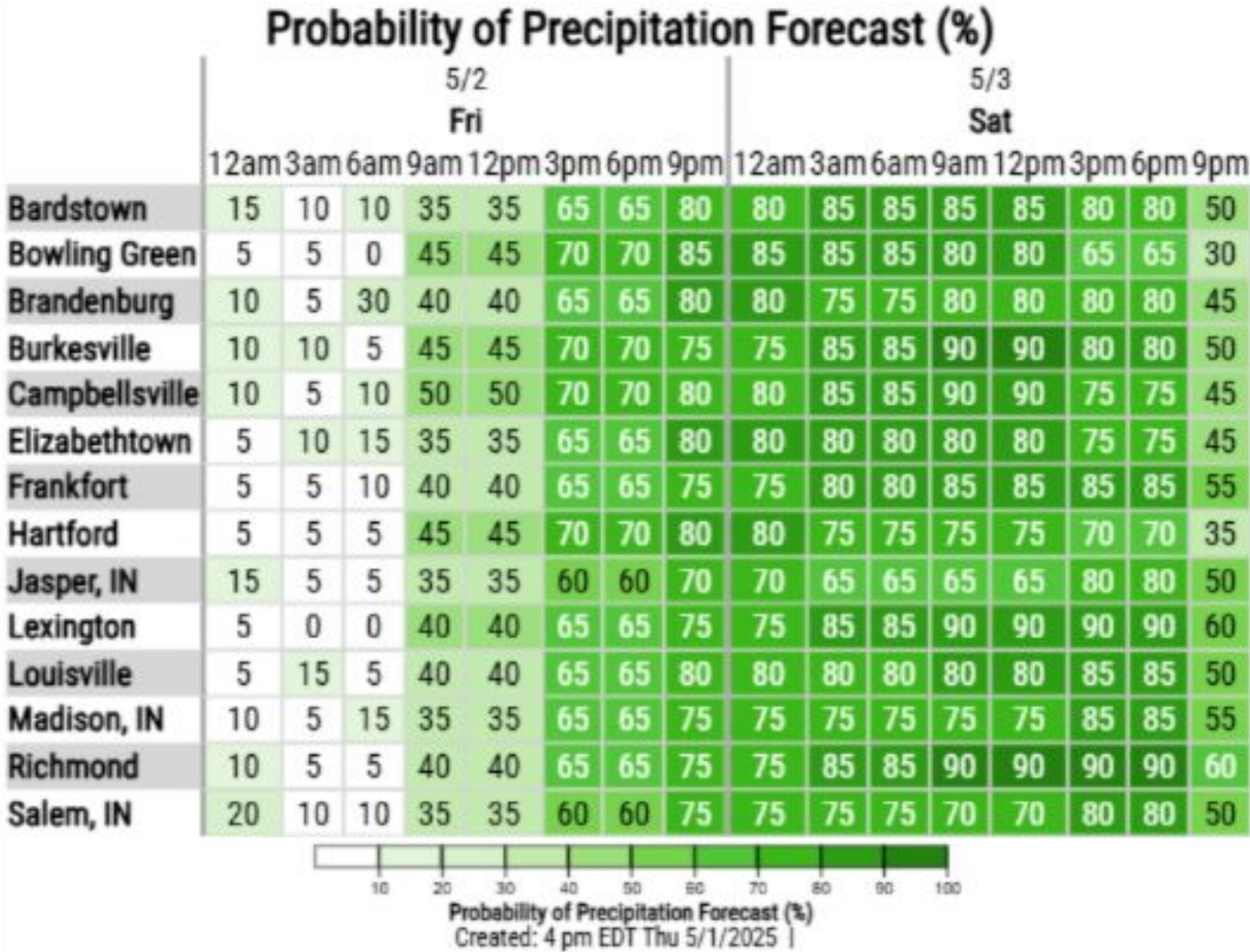
Unsettled Weather Continues This Weekend

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Periods of Showers on Saturday

Key Messages

- The potential for showers and scattered storms this weekend continues to increase
- There may be a few breaks in the rain on Saturday
- Saturday forecast rainfall amounts are between 0.5-1.25"



Forecast valid time: 3:13 pm, May 1st 2025



Understanding Severe Thunderstorm Outlook Categories



LEVEL	CATEGORY	DETAILS	SUMMARY	How many severe storms are possible?	How bad could the worst storms be?	DEFINITIONS
	General Thunderstorm	Although severe weather is not expected, <i>all</i> thunderstorms can produce deadly lightning, gusty winds, and small hail.	No severe thunderstorms expected		Similar to storms your area experiences many times per year	Severe Storm Any storm that contains at least one of the following: Wind gusts of at least 58 mph Hail at least one inch in diameter
1	Marginal (MRGL)	Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop.	Isolated severe storms possible		Similar to storms your area may experience several times per year	
2	Slight (SLGT)	Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential. <i>A few severe storms could be significant</i>	Isolated to scattered severe storms expected		Similar to storms your area may experience a few times per year	
3	Enhanced (ENH)	High confidence that several storms will contain damaging winds, severe hail, and/or tornadoes. <i>Several severe storms could be significant</i>	Scattered to numerous severe storms expected		Similar to intense storms your area may only experience once or twice per year	
4	Moderate (MDT)	High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes. <i>Several severe storms likely to be significant</i>	Scattered to numerous severe storms expected		Similar to intense storms your area may only experience once per year or less	
5	High (HIGH)	High confidence that an outbreak of storms will contain tornadoes, damaging winds, and/or severe hail. <i>Tornado outbreak and/or widespread damaging winds</i>	Numerous severe storms expected		Very intense storms your area may only experience once or twice in a lifetime	