Last Updated: May 01 2025 1227 PM CDT

Valid Until: May 03 2025 0700 AM CDT



Strong to Severe Storms Possible Friday

Highlighted Area: Kentucky

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

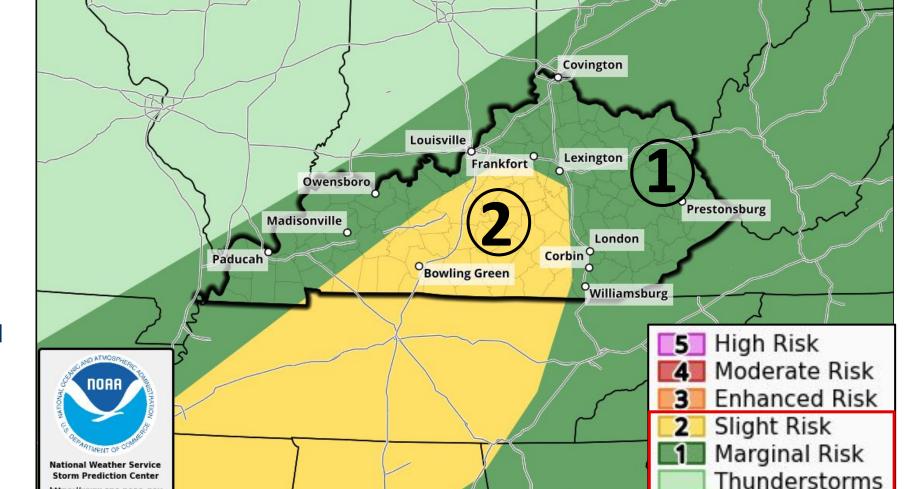
- → Primary Severe Threat → Gusty Winds
- → Small hail is also possible
- All thunderstorms will contain heavy rainfall and lightning

Overall Confidence





High



Severe Weather Outlook Friday, May 02, 2025



Last Updated: May 01 2025 0224 PM CDT

Valid Until: May 04 2025 0700 AM CDT



Showers and Scattered Storms Saturday

Highlighted Area: Kentucky

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

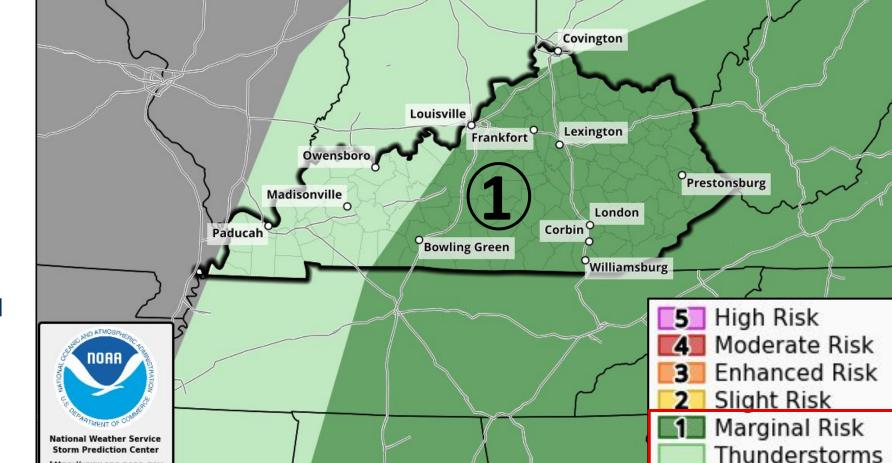
- → Primary Severe Threat → Gusty Winds
- → Isolated minor flooding possible
- All thunderstorms will contain heavy rainfall and lightning

Overall Confidence

Low

Medium

High



Severe Weather Outlook Saturday, May 03, 2025



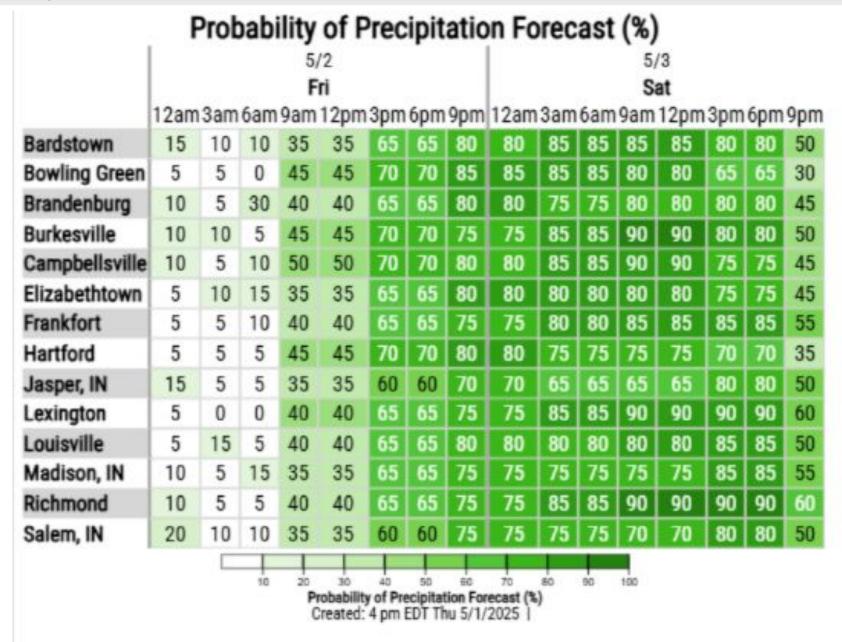


Unsettled Weather Continues This Weekend

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



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, all 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
			None	Numerous		Any storm that contains at least one of the following:
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	Wind gusts of at least 58 mph
			None	Numerous		Hail at least one inch in
Slight (SLGT)	Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential.	Isolated to scattered severe storms expected			Similar to storms your area may experience a few times per year	diameter
	A few severe storms could be significant		None	Numerous	1947	
Enhanced (ENH)	High confidence that several storms will contain damaging winds, severe hail, and/or tornadoes.	Scattered to numerous severe storms expected			Similar to intense storms your area may only experience once	
	Several severe storms could be significant		None	Numerous	or twice per year	
Moderate (MDT)	High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes.	Scattered to numerous severe storms expected			Similar to intense storms your area may only experience once per year or less	
			None	Numerous		
High (HIGH)	storms will contain tornadoes, damaging winds, and/or severe hail.	Numerous severe storms expected			Very intense storms your area may only experience once or twice in a lifetime	
	lornado outbreak and/or widespread damaging winds		None	Numerous		aa gov I weather gov
	General Thunderstorm Marginal (MRGL) Slight (SLGT) Enhanced (ENH) Moderate (MDT) High	Thunderstorm Although severe weather is not expected, all thunderstorms can produce deadly lightning, gusty winds, and small hail. Marginal (MRGL) Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop. Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential. A few severe storms could be significant High confidence that several storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms could be significant High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms likely to be significant High confidence that an outbreak of storms will contain tornadoes, damaging	Although severe weather is not expected, all thunderstorms can produce deadly lightning, gusty winds, and small hail. Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop. Isolated severe storms possible	General Thunderstorm Although severe weather is not expected, all thunderstorms can produce deadly lightning, gusty winds, and small hail. No severe thunderstorms expected None Marginal (MRGL) Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop. Slight (SLGT) Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential. A few severe storms could be significant High confidence that several storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms could be significant High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms could be significant High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms likely to be significant High confidence that an outbreak of storms will contain tornadoes, damaging winds, and/or severe hail. High confidence that an outbreak of storms will contain tornadoes, damaging winds, and/or severe hail. None None None None None None None None None	General Thunderstorm Marginal (MRGL) Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop. Slight (SLGT) Increased confidence that some storms will contain damaging winds, severe hail, and/or tornadoes. Enhanced (ENH) Moderate (MDT) High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms likely to be significant High confidence that an outbreak of storms will contain tornadoes, damaging winds, severe storms expected None Numerous Scattered to numerous severe storms expected None Numerous None Numerous Scattered to numerous severe storms expected None Numerous None Numerous severe storms expected	General Thunderstorm Although severe weather is not expected, all thunderstorms can produce deadly lightning, gusty winds, and small hail. Marginal (MRGL) Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop. Slight (SLGT) Increased confidence that some storms will contain damaging winds, severe hail, and/or tornadoes. Enhanced (ENH) Moderate (MDT) High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain damaging winds, severe hail, and/or tornadoes. Several severe storms will contain tornadoes. Several severe storms will contain tornadoes description tornadoes were tornades were storms expected None Numerous Similar to intense storms your area may only experience once or twice per year or less torms your area may only experience once or twice in a lifetime