



## Increasing Potential for Severe Storms, Gusty Winds, and Locally Heavy Rainfall

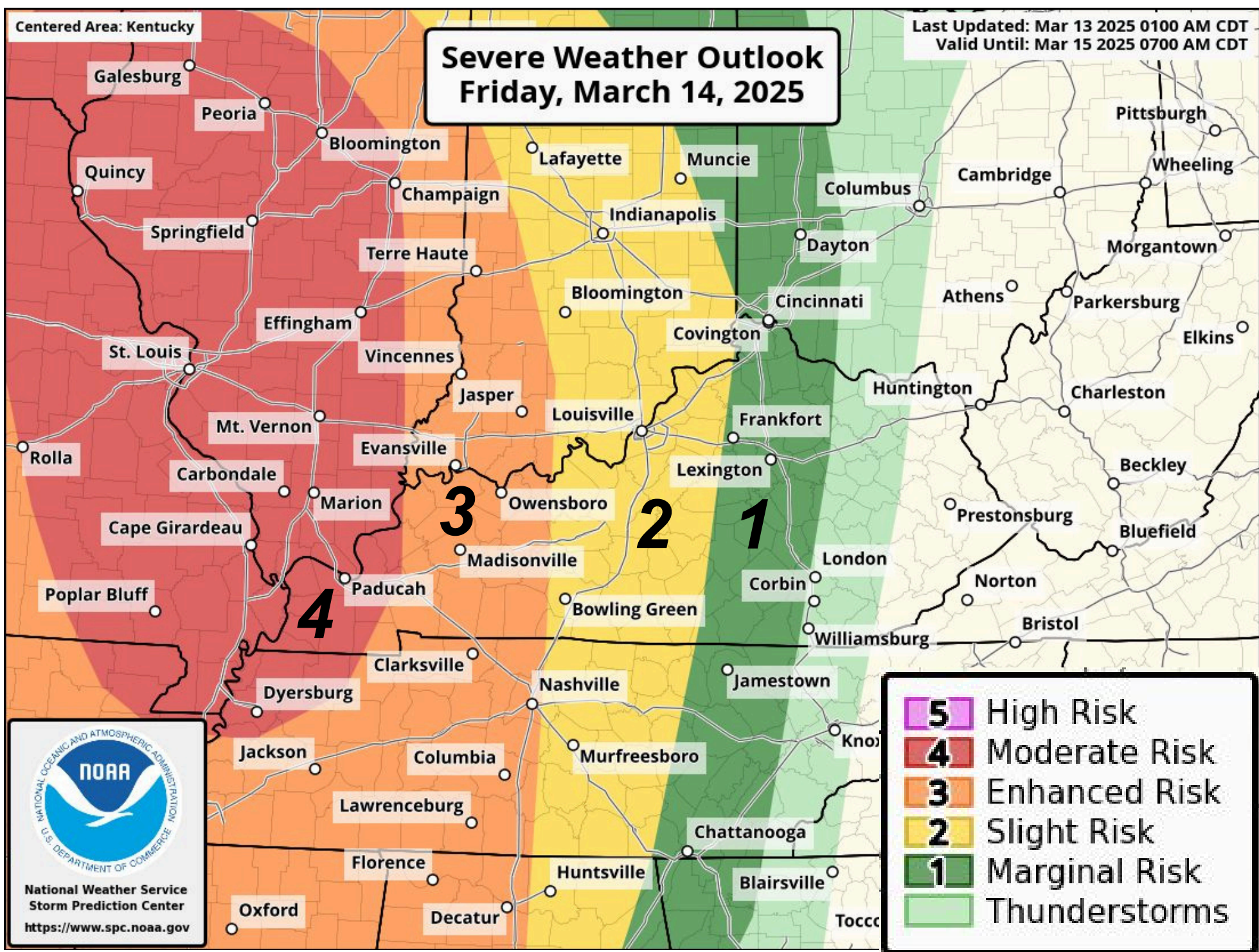
### Key Messages

- Strong non-thunderstorm winds are expected late Friday afternoon through Friday night
  - ◆ Wind Gusts in excess of 40 mph are *likely*, especially after midnight Friday night
- A line of strong to severe storms will move east across Kentucky and southern Indiana Friday night into early Saturday morning
  - ◆ Greatest severe risk over western Kentucky. Severe threat diminishes as storms move east early Saturday morning.
  - ◆ Primary Threats: Damaging Winds, Brief Tornadoes, Isolated Hail

### Confidence in Severe Potential



### SPC Severe Weather Outlook - Friday Night







# Saturday Afternoon and Evening

March 13, 2025  
4:48 AM

Increasing Potential for Severe Storms, Gusty Winds, and Heavy Rainfall

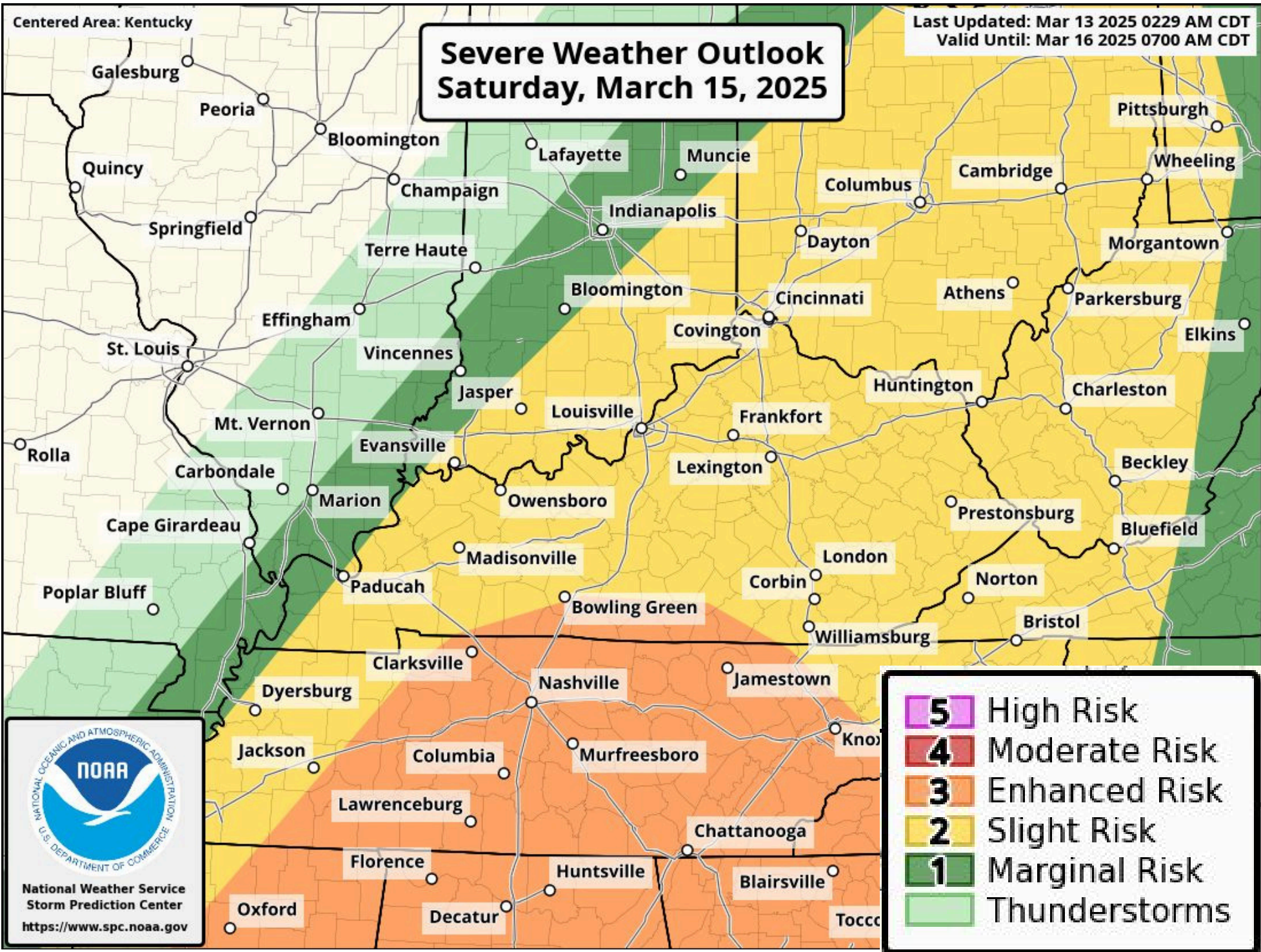
## Key Messages

- Gusty non-thunderstorm winds are expected to continue into Saturday
  - ◆ Wind Gusts in excess of 40 mph are *likely*
- Severe weather potential midday Saturday into the evening
  - ◆ Severe weather threat for Saturday has increased
  - ◆ Primary Threats: Damaging Winds, Large Hail, Isolated Tornadoes
- 1-3” of rain with locally higher amounts may lead to minor flooding

## Confidence in Severe Potential



## SPC Severe Weather Outlook - Saturday







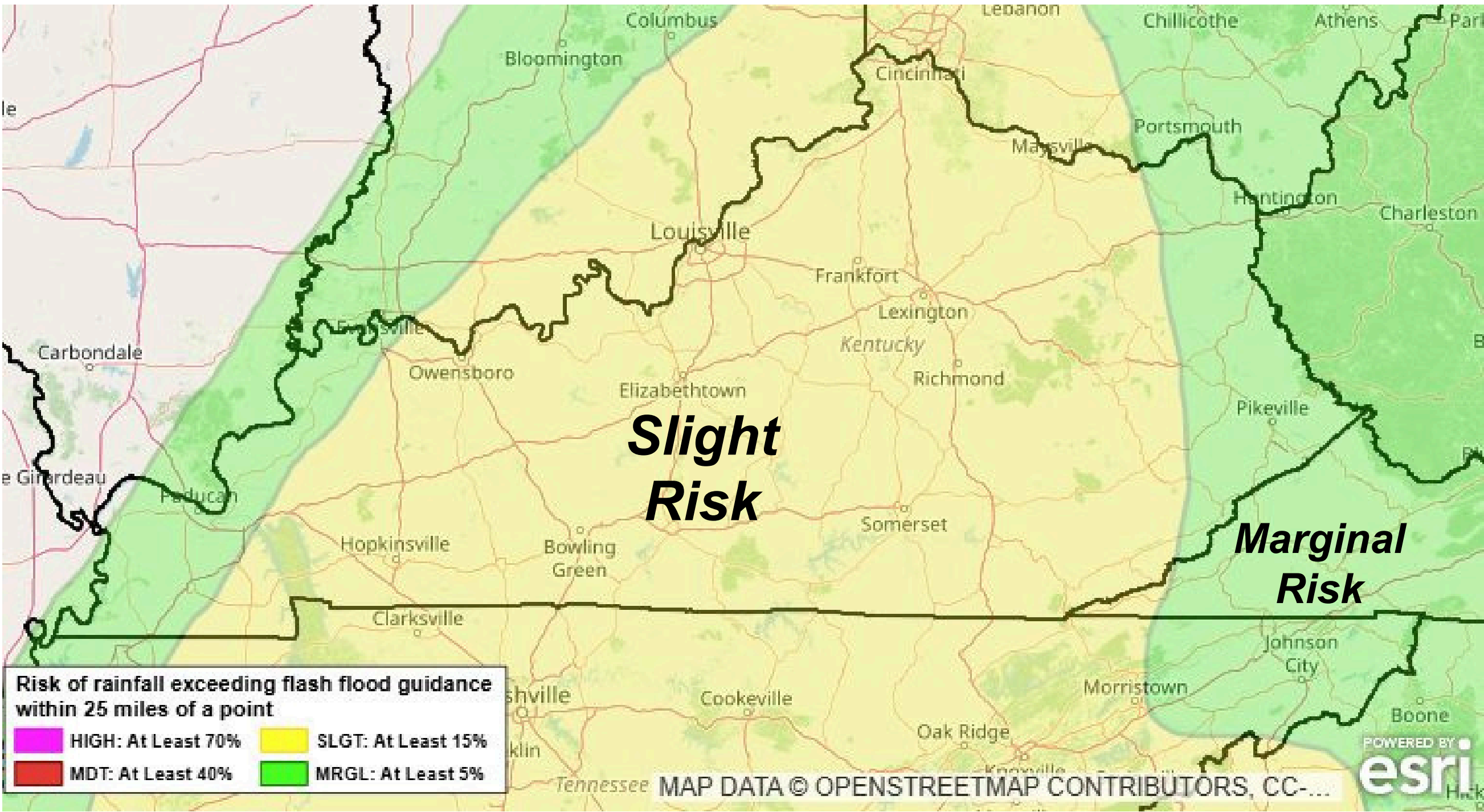
# Excessive Rainfall Outlook

March 13, 2025  
4:48 AM

Multiple Waves of Rainfall Friday Night through Saturday Night

## Key Messages

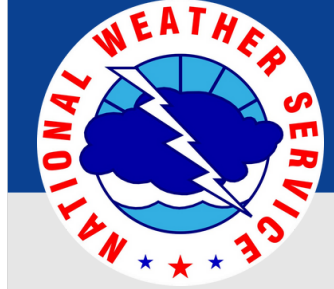
- Multiple waves of rainfall Friday night through Saturday night could bring **widespread rainfall amounts of 1-3"**.
- **A narrower swath of total rainfall amounts over 3" may develop** by Saturday night.
- **Heavy rainfall rates** in thunderstorms will increase **flash flooding** potential Saturday afternoon and evening.
- 30-50% chance of minor flooding on the Green River downstream of Munfordville by early next week.



## Confidence In Flood Impacts







# Outlook Meaning

Level 4 of 5

March 13, 2025  
3:24 AM

Last Moderate was  
May 26, 2024 a very  
High impact event  
Previously was March 31,  
2023 and event that was  
very high impact but largely  
spared the quad-state  
This was also the last  
Moderate issued two days  
in advance, which is  
quite uncommon  
Be alert - prepare  
to adjust plans  
accordingly

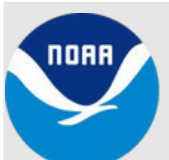
## MODERATE RISK

Widespread severe storms likely.

Long-lived and intense storms likely.

Have multiple ways to get NWS warnings and seek shelter immediately  
when warnings are issued for your location.

weather.gov



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

National Weather Service  
Paducah, KY