



# Strong Winds Today; Significant Winter Storm Early Next Week

March 13, 2026  
4:20 AM

Travel Impacts Likely Sunday Night-Monday

## Key Messages

- Strong winds gusting between 45-60 mph expected through the morning hours today before decreasing this afternoon.
- A significant winter storm to bring accumulating snow, strong winds, and near-blizzard conditions Sunday night-Monday due to blowing snow and greatly reduced visibilities.
- Marginal (level 1 of 5) risk for severe weather Sunday afternoon.

NEW

## What Has Changed

- Winter Storm Watch has been issued for locations along and north of Interstate 80 for Sunday night through Monday afternoon
- A Level 1 of 5 (Marginal) risk for severe storms has been issued for Sunday afternoon

## Next Scheduled Update

- By 4 PM Friday



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

National Weather Service  
Quad Cities, IA/IL



# Strong Winds Today

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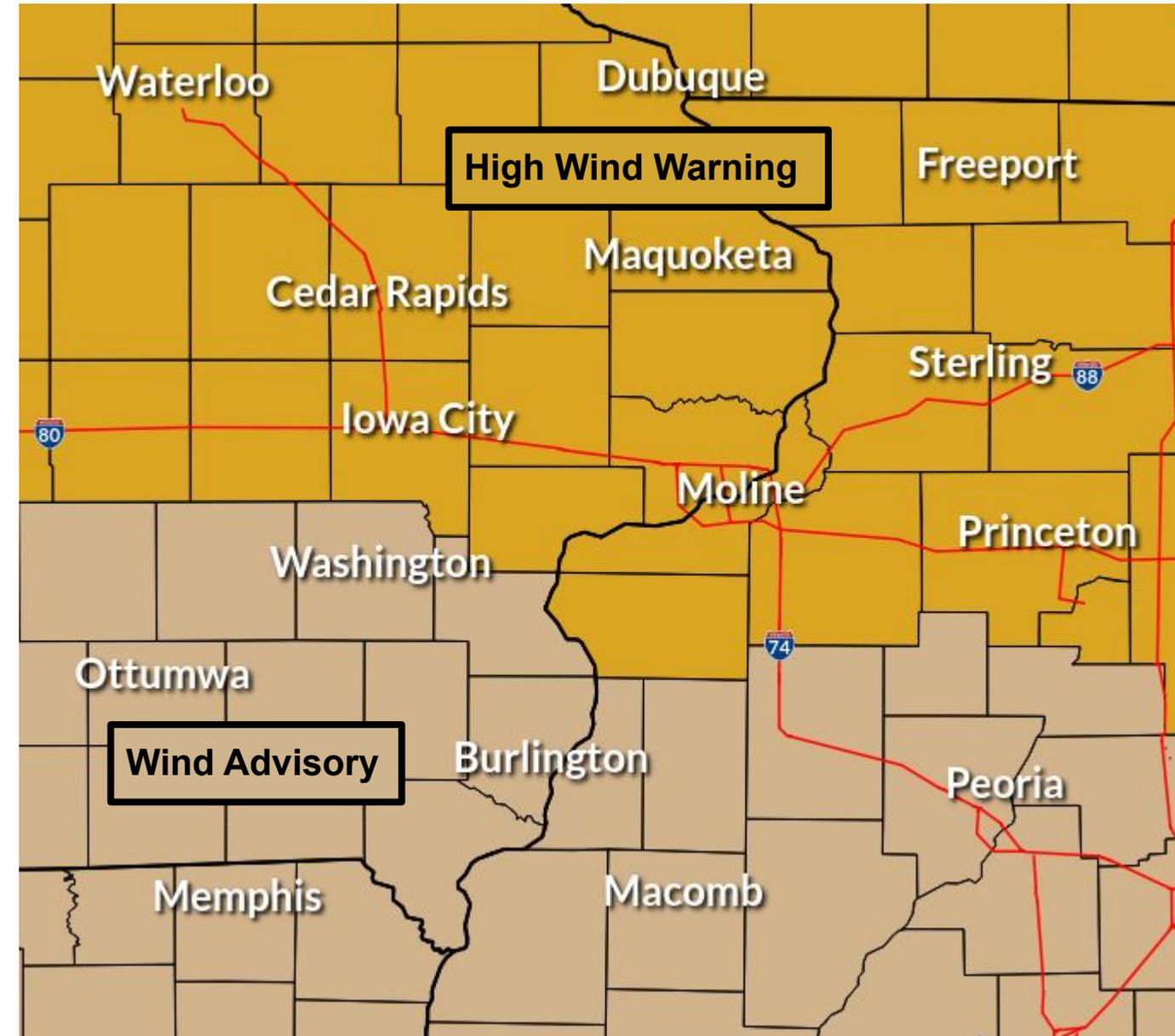
High Wind Warning / Wind Advisory Until 3 PM

## Latest Information

- **Strong west to northwest winds will continue through the morning hours today, gusting to around 50 to 60 mph.**
  - Highest winds expected along and north of I-80.
- Winds gradually decrease this afternoon.

## Potential Impacts

- *Difficult travel conditions, especially for high profile vehicles on north-south oriented roads*
- *Damage to trees*
- *Power outages may occur*





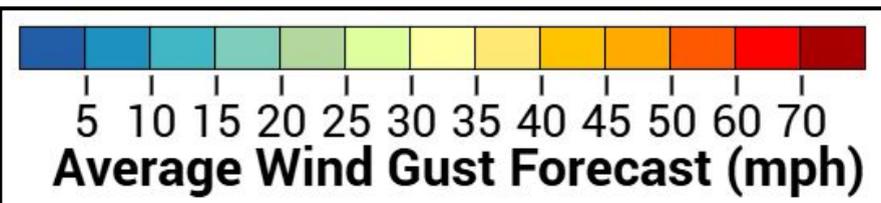
# Wind Gust Timing

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Table highlights timing of the strongest wind gusts; peak values may be higher at times than what is shown

## Peak Timing of Strongest Winds

|              | 3/13<br>Fri |     |     |     |     |      |      |      |     |     |     |     |     |     |     |     |     | 3/14<br>Sat |      |      |
|--------------|-------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|------|------|
|              | 5am         | 6am | 7am | 8am | 9am | 10am | 11am | 12pm | 1pm | 2pm | 3pm | 4pm | 5pm | 6pm | 7pm | 8pm | 9pm | 10pm        | 11pm | 12am |
| Memphis      | 35➔         | 35➔ | 40➔ | 41➔ | 39➔ | 37➔  | 35➔  | 32➔  | 31➔ | 28➔ | 28➔ | 25➔ | 22➔ | 18➔ | 13➔ | 10➔ | 9➔  | 10➔         | 9➔   | 10➔  |
| Fairfield    | 41➔         | 41➔ | 44➔ | 44➔ | 43➔ | 41➔  | 40➔  | 38➔  | 37➔ | 30➔ | 28➔ | 26➔ | 23➔ | 21➔ | 15➔ | 13➔ | 12➔ | 12➔         | 10➔  | 10➔  |
| Independence | 60➔         | 58➔ | 56➔ | 55➔ | 52➔ | 49➔  | 46➔  | 44➔  | 43➔ | 36➔ | 33➔ | 31➔ | 29➔ | 23➔ | 18➔ | 16➔ | 16➔ | 12➔         | 10➔  | 9➔   |
| Cedar Rapids | 56➔         | 54➔ | 53➔ | 53➔ | 52➔ | 49➔  | 47➔  | 45➔  | 41➔ | 35➔ | 31➔ | 30➔ | 28➔ | 23➔ | 17➔ | 15➔ | 13➔ | 12➔         | 9➔   | 8➔   |
| Iowa City    | 52➔         | 51➔ | 51➔ | 51➔ | 49➔ | 47➔  | 46➔  | 44➔  | 41➔ | 35➔ | 30➔ | 30➔ | 28➔ | 24➔ | 17➔ | 14➔ | 13➔ | 12➔         | 9➔   | 8➔   |
| Burlington   | 45➔         | 44➔ | 45➔ | 45➔ | 44➔ | 43➔  | 41➔  | 39➔  | 37➔ | 33➔ | 28➔ | 29➔ | 26➔ | 24➔ | 16➔ | 14➔ | 12➔ | 12➔         | 10➔  | 10➔  |
| Macomb       | 43➔         | 44➔ | 43➔ | 44➔ | 44➔ | 43➔  | 39➔  | 37➔  | 38➔ | 35➔ | 29➔ | 30➔ | 28➔ | 24➔ | 16➔ | 14➔ | 13➔ | 13➔         | 12➔  | 10➔  |
| Dubuque      | 58➔         | 56➔ | 56➔ | 56➔ | 54➔ | 52➔  | 49➔  | 47➔  | 45➔ | 40➔ | 36➔ | 35➔ | 32➔ | 26➔ | 18➔ | 17➔ | 14➔ | 13➔         | 9➔   | 8➔   |
| Maquoketa    | 60➔         | 59➔ | 58➔ | 58➔ | 55➔ | 52➔  | 51➔  | 48➔  | 46➔ | 40➔ | 35➔ | 35➔ | 32➔ | 26➔ | 18➔ | 17➔ | 14➔ | 12➔         | 9➔   | 7➔   |
| Davenport    | 58➔         | 58➔ | 56➔ | 55➔ | 53➔ | 51➔  | 48➔  | 47➔  | 45➔ | 40➔ | 35➔ | 36➔ | 35➔ | 28➔ | 18➔ | 16➔ | 15➔ | 13➔         | 10➔  | 9➔   |
| Moline       | 58➔         | 58➔ | 55➔ | 55➔ | 53➔ | 51➔  | 48➔  | 47➔  | 45➔ | 40➔ | 35➔ | 37➔ | 35➔ | 28➔ | 18➔ | 16➔ | 14➔ | 12➔         | 10➔  | 9➔   |
| Clinton      | 60➔         | 60➔ | 59➔ | 58➔ | 55➔ | 53➔  | 51➔  | 49➔  | 48➔ | 44➔ | 36➔ | 38➔ | 36➔ | 29➔ | 20➔ | 18➔ | 16➔ | 12➔         | 9➔   | 8➔   |
| Sterling     | 60➔         | 60➔ | 59➔ | 59➔ | 58➔ | 56➔  | 55➔  | 54➔  | 52➔ | 48➔ | 45➔ | 40➔ | 37➔ | 32➔ | 25➔ | 22➔ | 16➔ | 14➔         | 12➔  | 9➔   |
| Freeport     | 58➔         | 58➔ | 58➔ | 58➔ | 58➔ | 56➔  | 55➔  | 53➔  | 53➔ | 47➔ | 45➔ | 43➔ | 39➔ | 33➔ | 28➔ | 24➔ | 18➔ | 15➔         | 13➔  | 10➔  |
| Princeton    | 56➔         | 60➔ | 59➔ | 58➔ | 54➔ | 52➔  | 52➔  | 52➔  | 52➔ | 47➔ | 43➔ | 40➔ | 38➔ | 32➔ | 22➔ | 22➔ | 17➔ | 15➔         | 13➔  | 12➔  |





# Significant Winter Storm Early Next Week

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Accumulating Snow, Blowing Snow, and Near Blizzard Conditions Possible

## LATEST INFORMATION

- A strong winter storm is forecast to impact the Upper Midwest from Saturday night into Monday morning bringing rain initially, accumulating snow Sunday night, strong winds/blowing snow, and plunging temperatures.
- ***Falling temperatures from the 40s/50s on Sunday into the teens Sunday night will likely be accompanied by falling/blowing snow!***

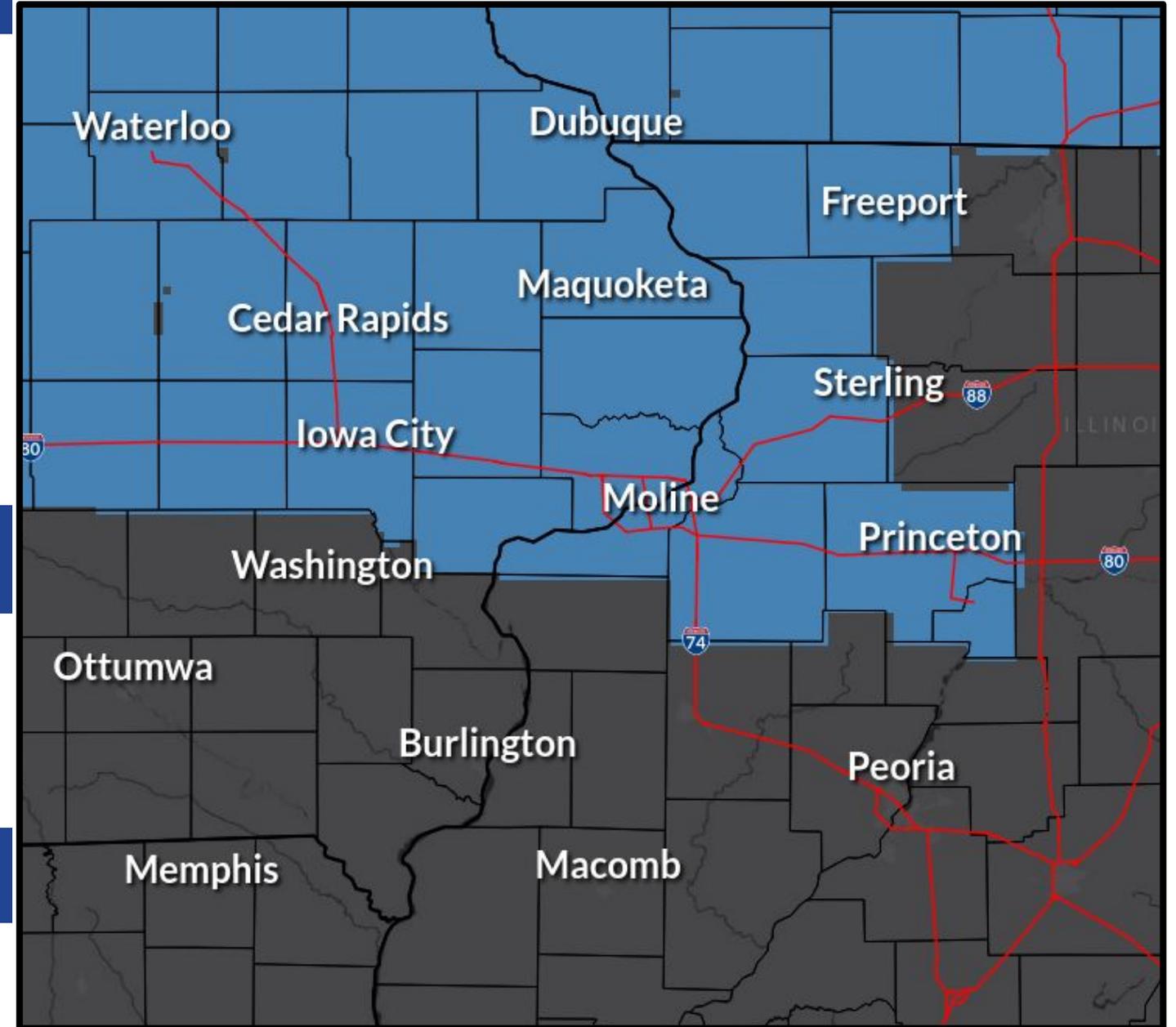
## WHAT IS UNCERTAIN

- ❖ The exact track of the system
- ❖ Timing of a changeover from rain or a mix to snow
- ❖ Exact snow amounts

## WHAT TO DO

- Continue to monitor the forecast for updates
- Consider making changes to travel plans

## Winter Storm Watch for Sunday Night/Monday



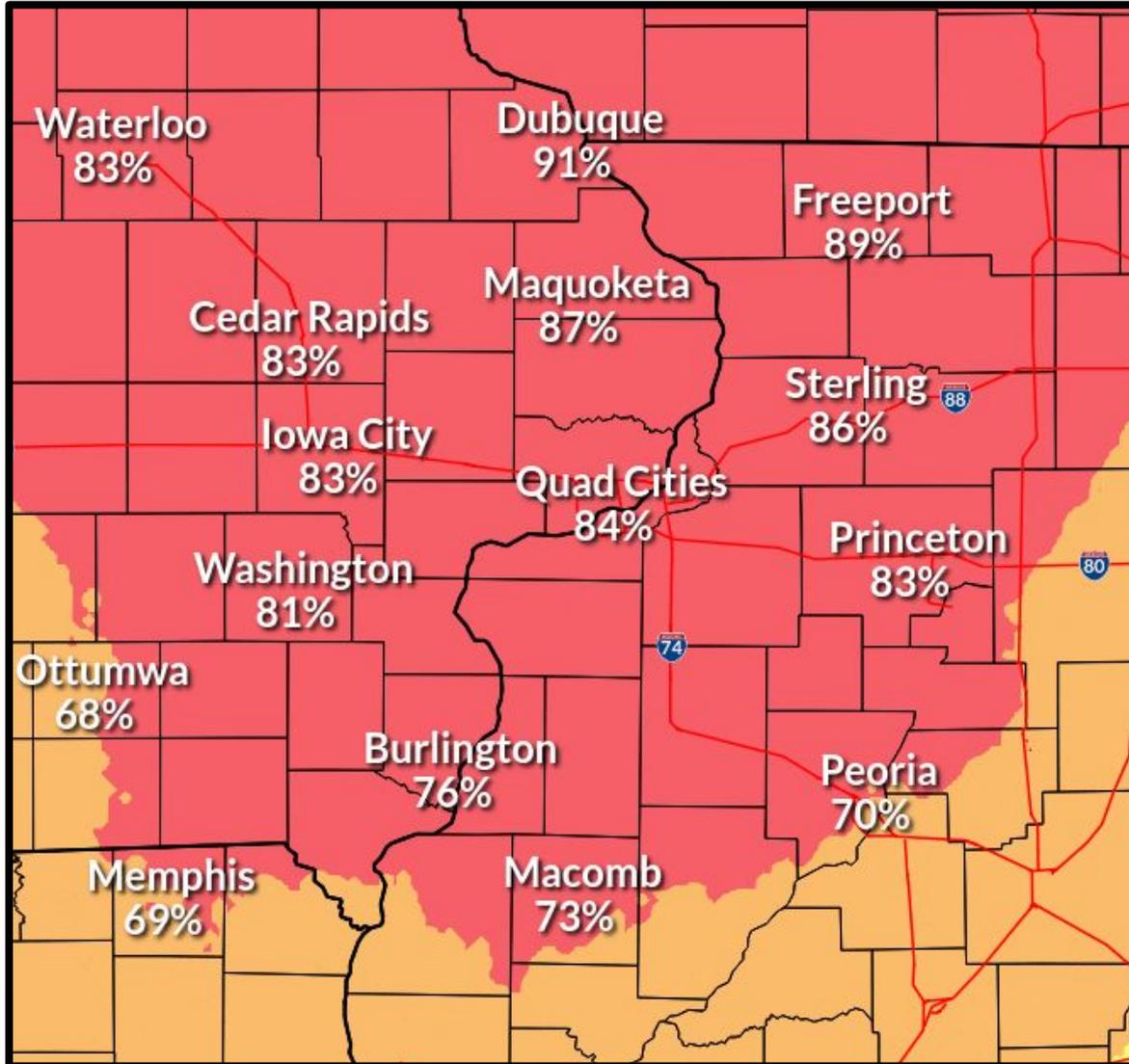


# Forecast Snowfall Probabilities

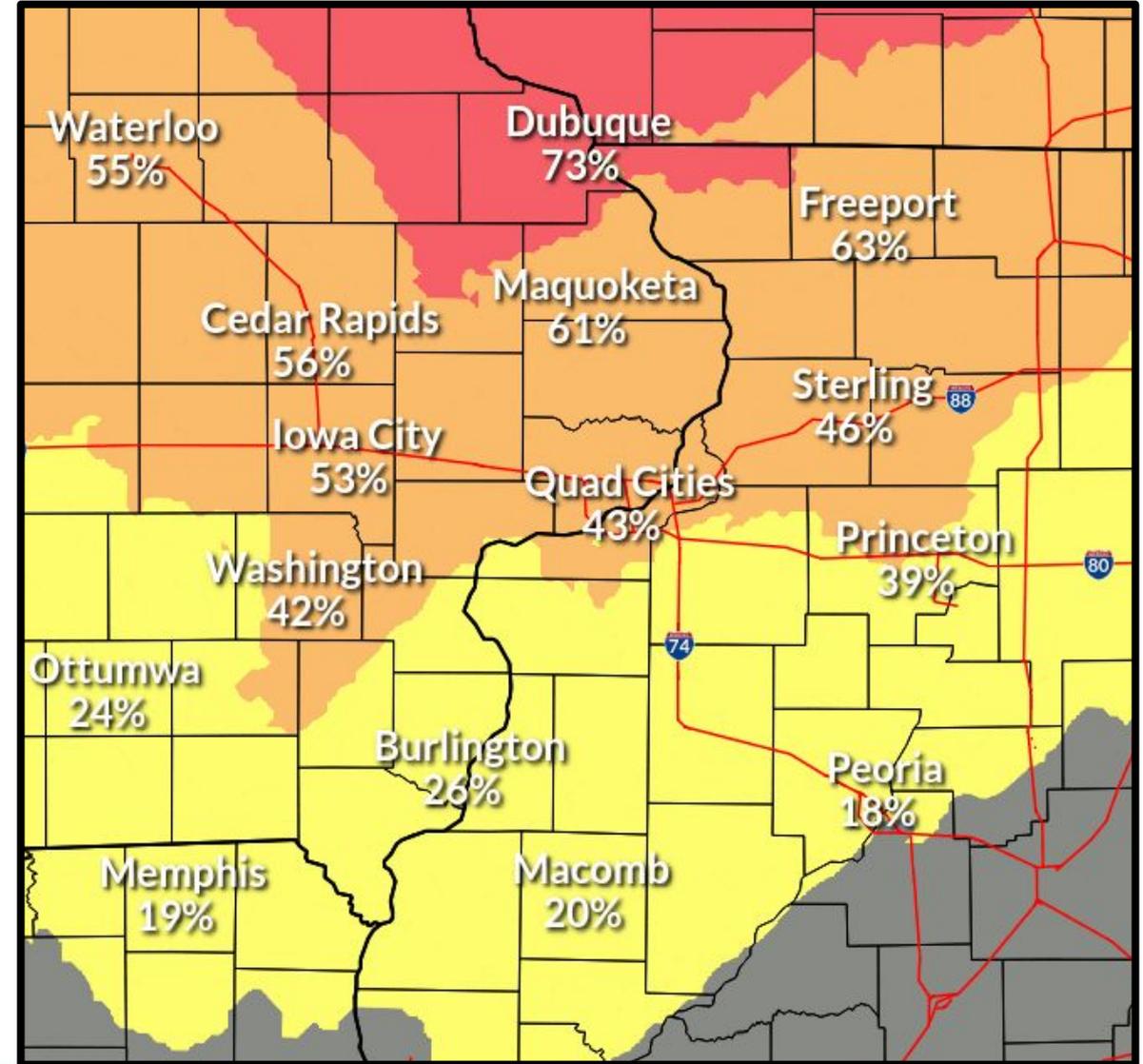
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Accurate snowfall measurements will be difficult due to blowing snow!

## Chances for 2+” of Snow



## Chances for 6+” of Snow



**SLIGHT:** at least 10%

**MODERATE:** at least 40%

**HIGH:** at least 70%





# Strong to Severe Storms Sunday Afternoon

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This threat of storms would be before colder air moves in to produce snow!

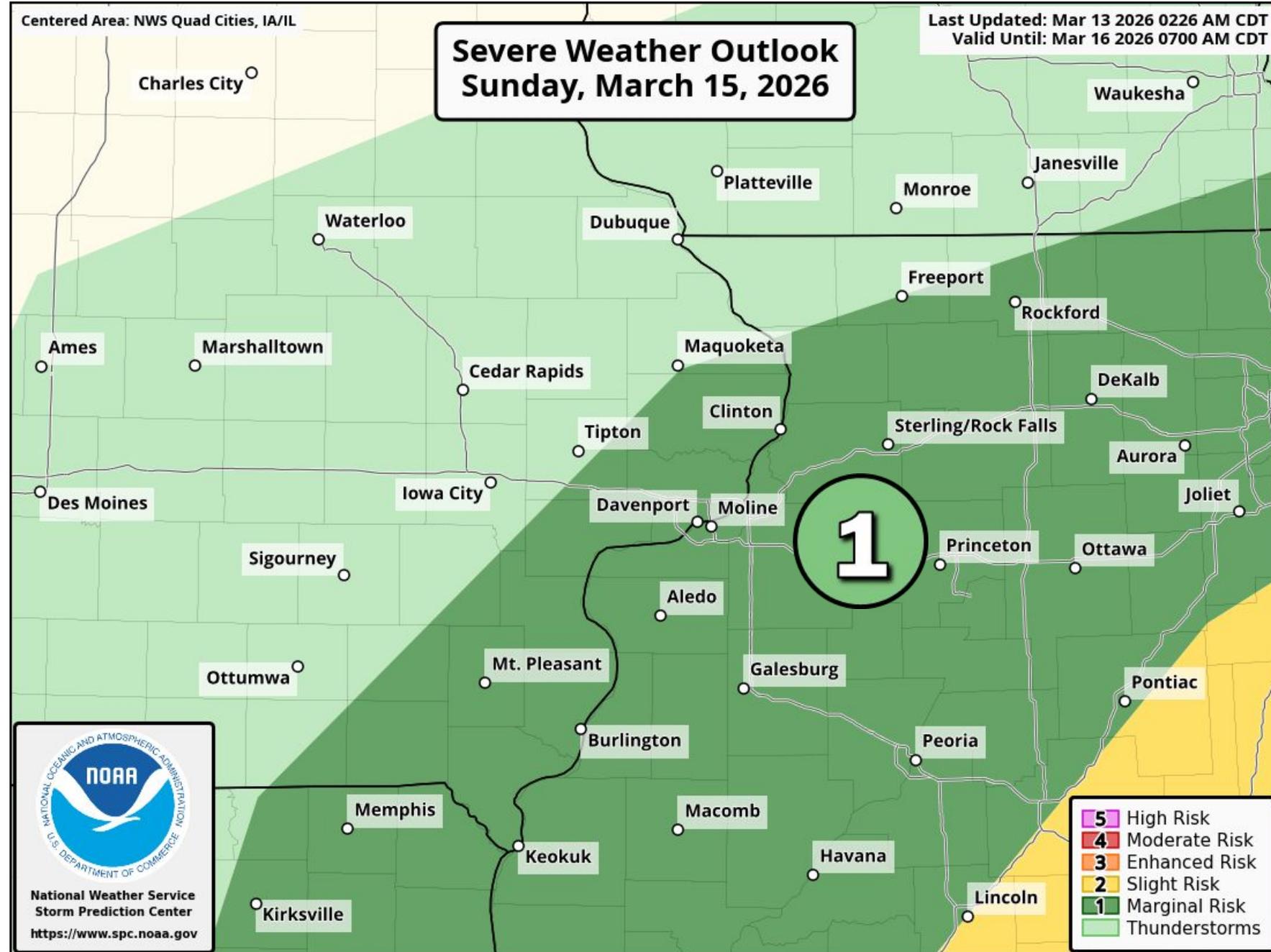
## Key Messages

- Storms look to develop along a potent cold front Sunday afternoon
- Locations along and south of a line from Fairfield, IA to Maquoketa, IA to Freeport, IL are in a Level 1 of 5 risk for strong to severe storms
- Uncertainty remains on the exact location, timing, and intensity of storms

## Actions



Keep up with the latest forecasts.  
Consider changing weekend plans to work around the storm potential!





# Safety and Planning Reminders

Be ready for a variety of hazardous weather potential over the next few days!

## STORE OR SECURE LOOSE ITEMS BEFORE STRONG WINDS



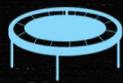
Patio furniture



Sports equipment



Trash cans



Trampolines

weather.gov



## Winter Storm Planning Timeline

### A few days out

*If the forecast calls for winter weather, start preparing now.*



Have emergency supplies for your home & car



Check your smoke and carbon monoxide detectors



Replenish fuel for your car and heating sources

### The day before

*Forecast accuracy continues to improve, so keep checking the latest.*



Adjust plans



Have multiple ways to receive Warnings



Bring pets indoors and ensure they have water

### During & After

*Remain vigilant and stay informed. Drive only if necessary.*



Check on neighbors and family



Properly ventilate emergency heat sources



Keep generators at least 20 feet from your home



Take it easy when shoveling

weather.gov

