

Dangerous Heat Again Today!

July 27, 2026
5:14 AM

Isolated to scattered storms possible this afternoon and evening.

Key Messages

- **Extreme Heat Warning** through this evening area-wide. Peak heat indices between 105 to 115°.
- Chance for thunderstorms today, mainly during the afternoon and evening (10 - 30%).
- Any storms that form pose a risk for damaging winds, frequent lightning, and torrential rainfall.

NEW

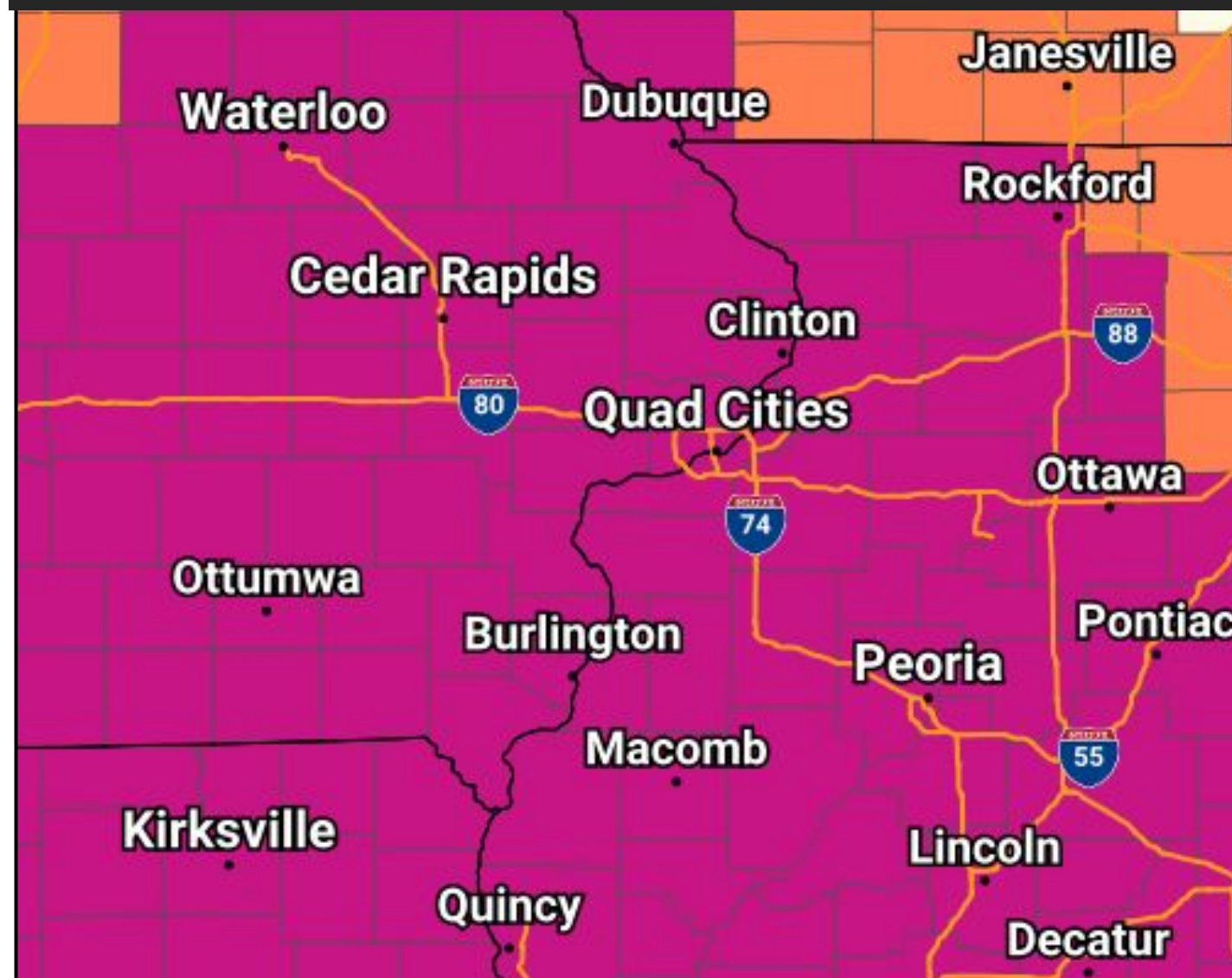
What Has Changed

- Extreme Heat Warning expanded to include all counties.
- Enhanced Risk (level 3 of 5) for severe storms in northwest Illinois, with a Slight Risk (level 2 of 5) further west. *Confidence on storm coverage remains very low.*

Next Scheduled Update

- None, unless significant changes to the forecast.

Heat Headlines Today (7/27)



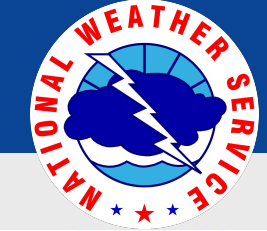
Extreme Heat Warning

Heat Advisory



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

National Weather Service
Quad Cities, IA/IL



Forecast Confidence for Today (7/27)

July 27, 2026
5:14 AM CDT

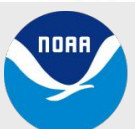
Forecaster insight regarding dangerous heat and the potential for severe storms.

What We Know

- Oppressively hot and humid conditions today with peak heat indices between 105 - 115°.
- Some relief is expected tonight as lower dewpoints work into the area, allowing ambient temperatures to drop into the upper 60s to lower 70s.
- Scattered thunderstorms are likely across the western Great Lakes region through the day, with our outlook area on the far western fringe of this activity.

What is Uncertain

- Thunderstorms could impact max temperatures and peak heat indices; however, it appears this would be localized with much of the area experiencing dangerous heat/humidity levels.
- Timing and coverage of storms today.
 - More favored scenario: Isolated/scattered storms (10 - 30% coverage), a few possibly severe.
 - Worst Case Scenario: Scattered storms (40%+ coverage) focus across portions of NW Illinois and far eastern Iowa, posing a greater severe wind threat.





Heat Index Forecast Today

July 27, 2026
5:14 AM

Peak values well over 100°F are likely

	7/27 Mon																	7/28 Tue			
	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am
Burlington	78	87	93	99	102	106	109	112	113	113	115	112	109	106	100	91	87	85	79	78	77
Cedar Rapids	78	85	90	94	99	103	106	109	112	114	110	109	106	98	90	84	78	78	76	75	73
Clinton	77	85	91	96	99	103	105	107	109	109	110	112	108	100	91	88	84	78	77	76	74
Davenport	79	87	94	99	102	106	107	110	110	112	112	114	110	106	98	91	87	84	78	77	76
Dubuque	78	85	89	94	97	102	106	109	109	109	107	105	99	97	89	87	83	79	77	76	75
Fairfield	77	87	94	100	105	109	112	113	116	114	114	116	115	109	97	89	87	79	77	76	74
Freeport	76	78	88	92	98	101	106	108	109	111	111	108	102	98	89	85	79	77	76	74	72
Independence	76	79	90	98	103	108	111	114	116	114	110	106	102	95	86	79	77	77	75	73	73
Iowa City	78	85	93	97	102	105	109	110	114	115	115	114	109	103	94	90	84	79	77	76	75
Macomb	77	86	94	98	103	108	109	111	116	116	114	113	109	105	97	92	87	85	79	78	76
Maquoketa	76	79	90	94	96	102	103	106	107	109	109	107	103	96	87	84	78	77	76	74	72
Memphis	77	89	94	100	103	107	110	111	113	114	114	113	110	105	99	94	89	87	85	78	76
Moline	79	89	96	99	103	106	109	112	112	113	115	115	112	108	100	94	87	84	78	78	76
Princeton	76	79	89	96	100	102	103	105	106	106	105	105	103	99	91	89	85	78	77	75	73
Sterling	76	79	93	98	101	105	106	109	111	112	112	111	109	101	95	90	85	78	77	75	73





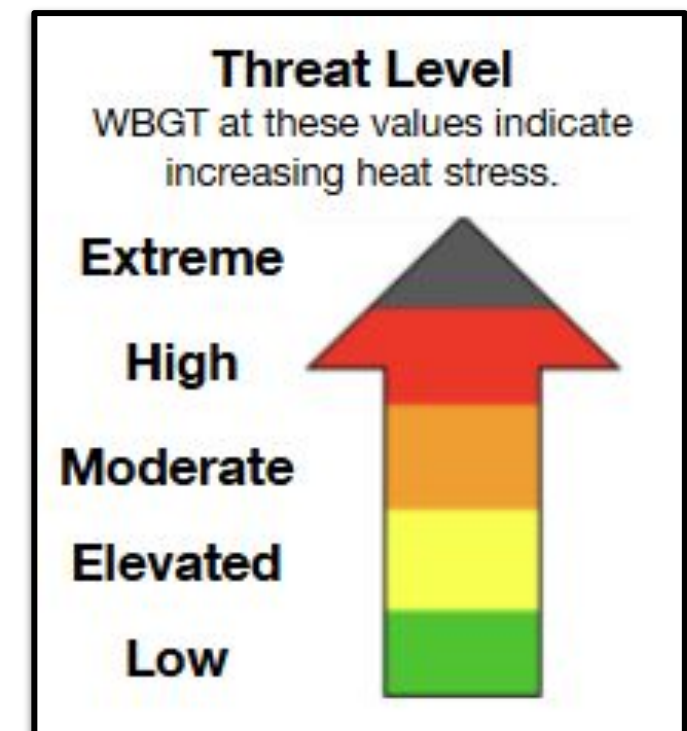
Today's Forecast Wet Bulb Globe Temperatures

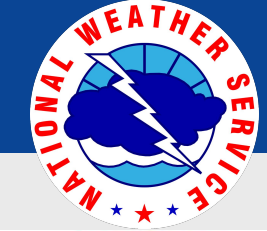
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Don't see your location? Visit weather.gov/forecastpoints for your local forecast!

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Burlington	77	79	81	84	86	89	90	91	91	90	89	88	86	85	83	80	78	77	76	75	75
Cedar Rapids	76	78	80	83	85	88	89	90	90	90	88	87	85	82	79	77	75	75	73	73	71
Clinton	76	78	81	83	85	87	88	89	89	88	87	87	86	83	79	78	77	75	74	73	72
Davenport	78	79	82	84	86	89	90	90	90	89	88	88	87	85	82	79	78	77	75	74	74
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Independence	75	78	80	84	86	88	90	91	90	89	87	85	84	81	77	75	74	74	72	71	71
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Princeton	75	78	80	83	85	87	87	88	87	86	85	85	84	82	79	79	77	75	74	72	71
Sterling	76	79	82	84	86	87	88	89	89	88	88	87	86	83	81	79	77	75	74	73	72

Outdoor activity should be limited, especially from the late morning hours through the evening, with the high-to-extreme heat stress threat!





Today's Thunderstorm Outlook

July 27, 2026
5:14 AM CDT

Enhanced Risk for northwest Illinois (Level 3 out of 5)

Key Messages

- Chance for isolated to scattered thunderstorms through the day with low confidence on areal coverage (10 - 30%). Highest chances are across portions of NW Illinois.
 - ◆ **Most Likely Timing:** 1 PM - 8 PM CDT
- Any storms that develop today pose a severe risk with damaging winds the primary threat.

Hazards with Any Severe Storms

**Damaging Winds**
Isolated gusts up to 75 mph possible!

**Torrential Rainfall**
May result in localized flash flooding

**Low Tornado Risk**

Actions

- Have multiple ways to receive warnings and seek shelter indoors before a storm approaches your area!

Severe Threat:

0

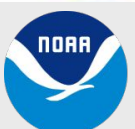
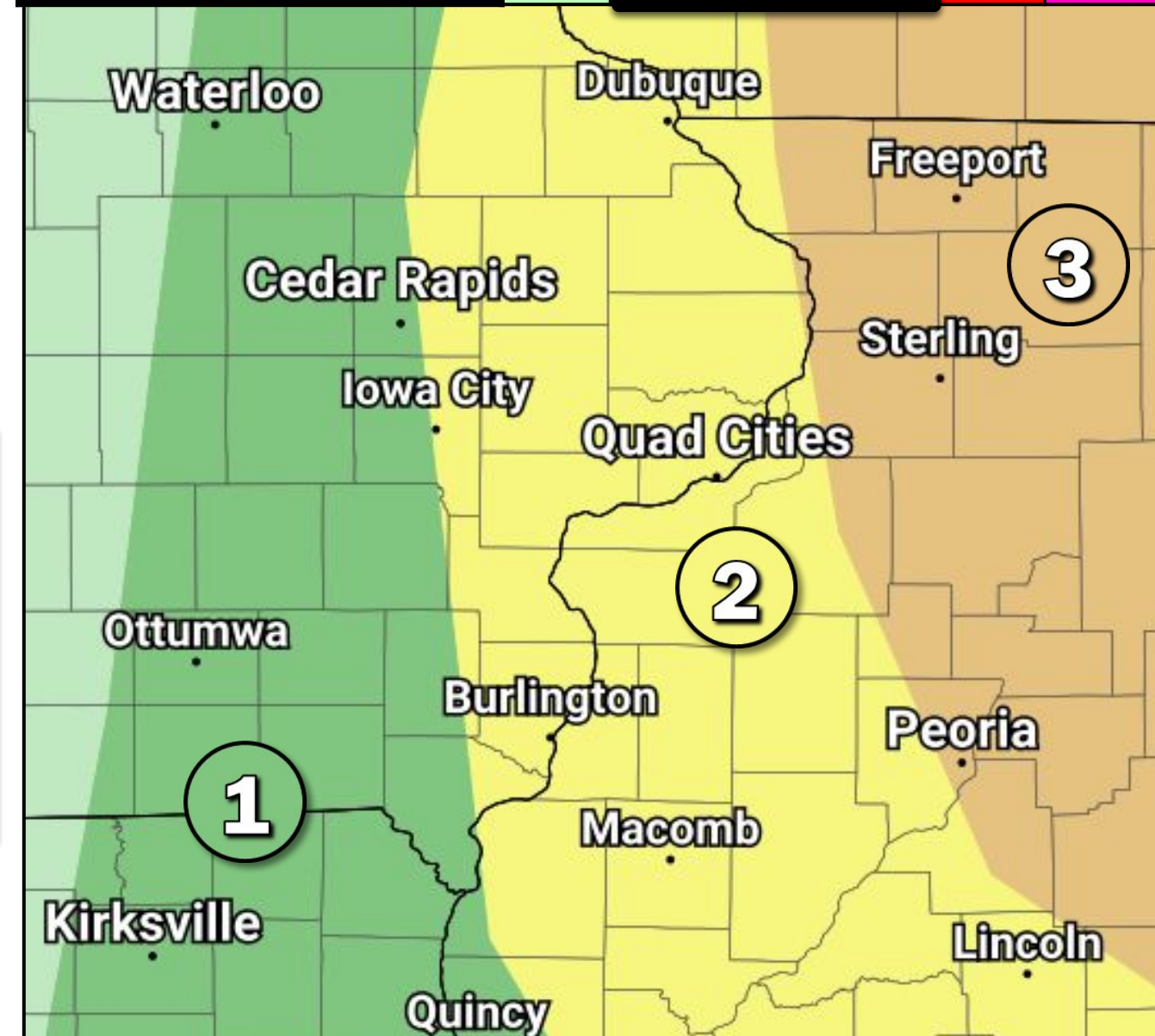
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4

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Severe Weather Threats Today

July 27, 2026
5:14 AM

Be Weather Aware!



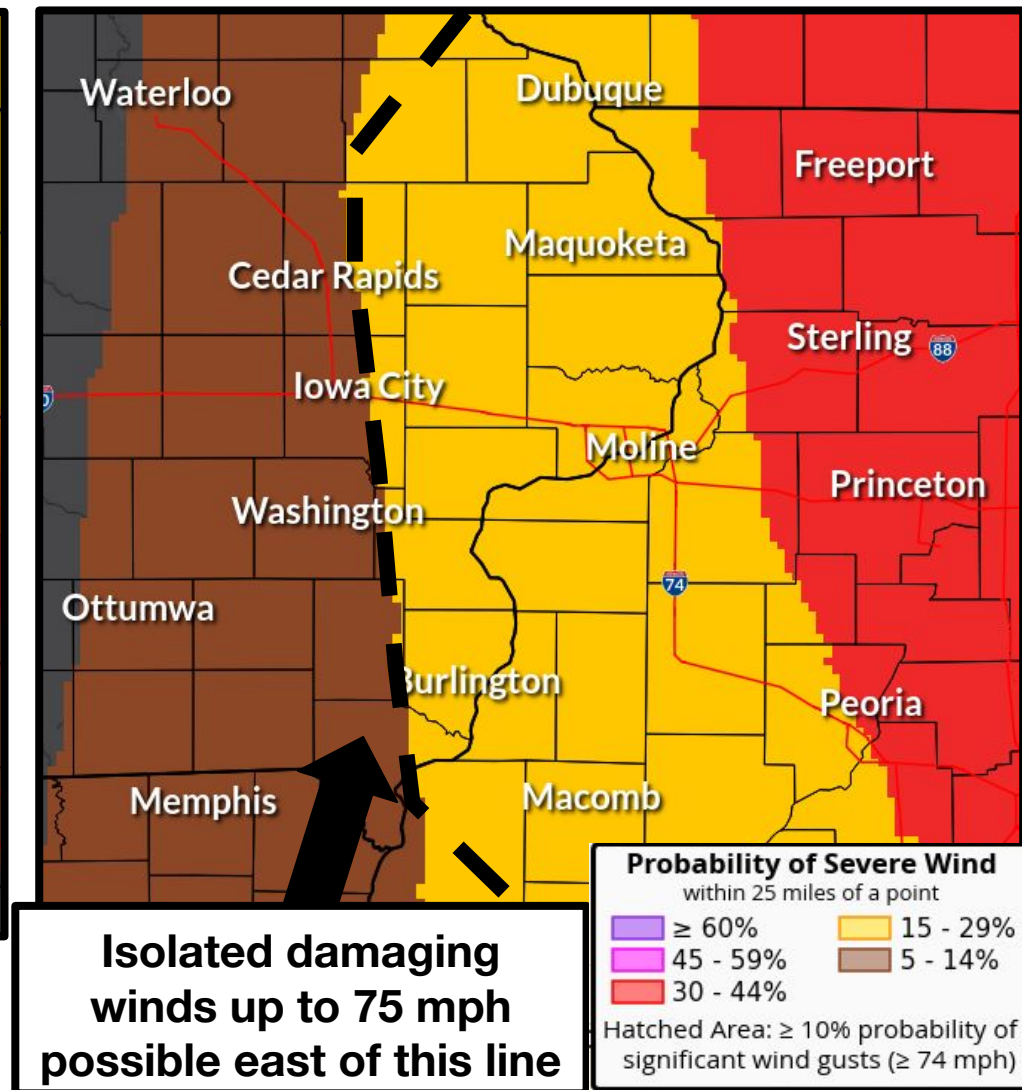
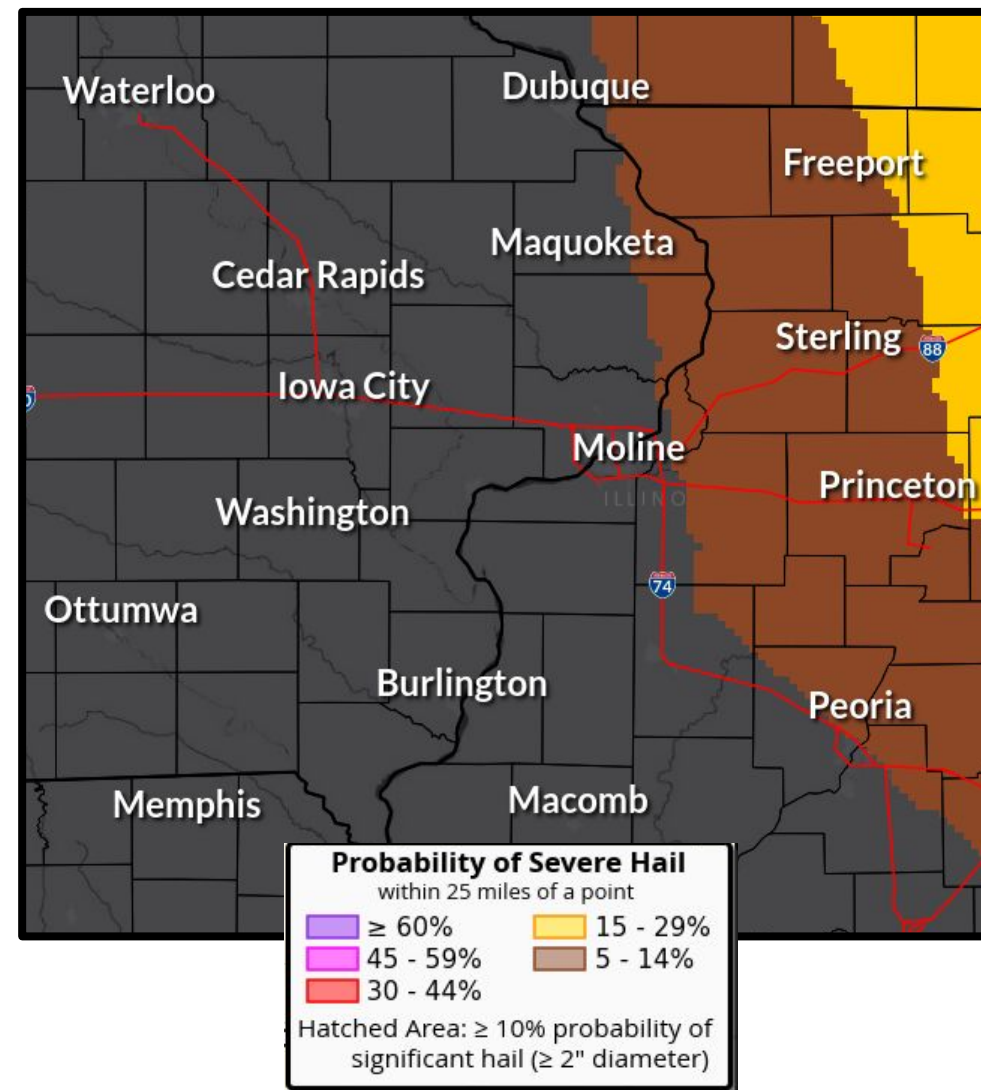
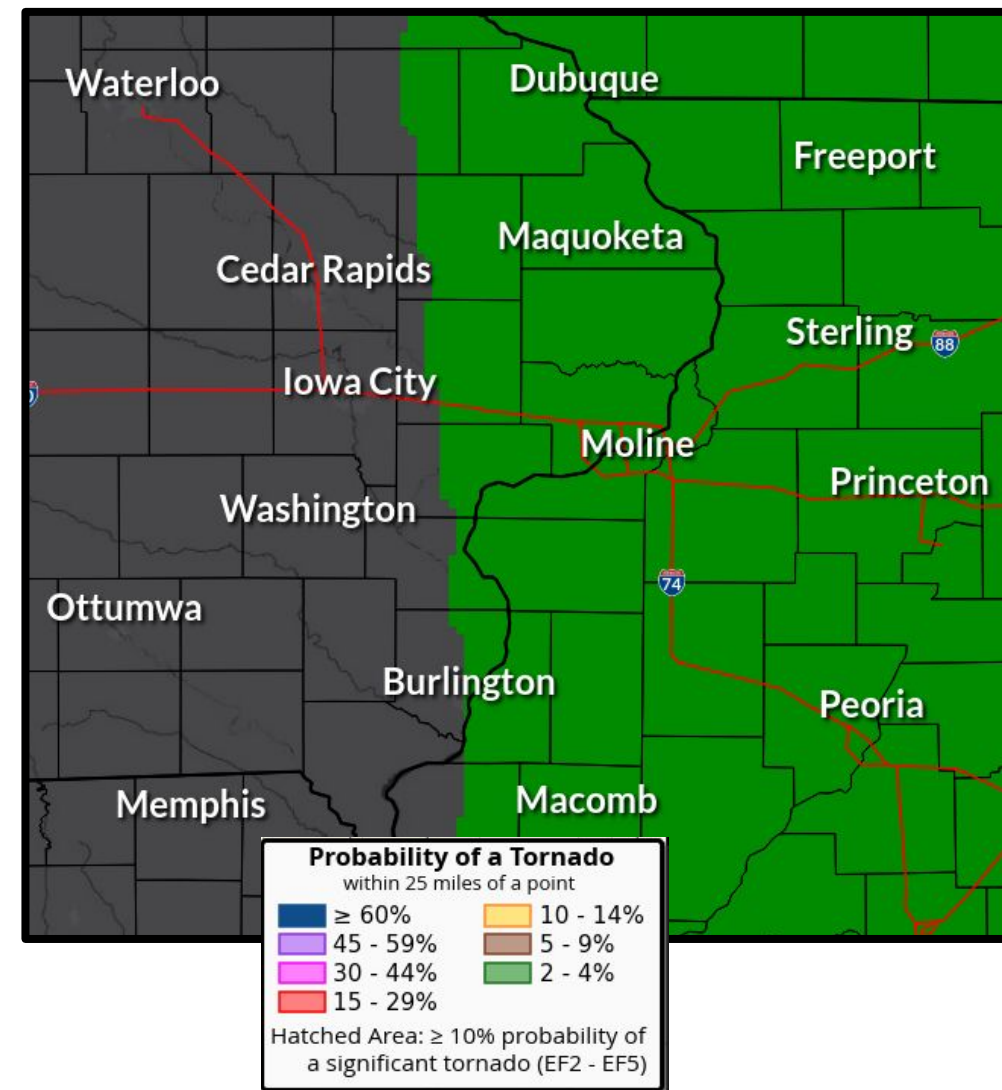
Isolated Tornado
Overall low threat



Damaging Hail
Capable of denting cars



Damaging Winds
Capable of downing trees



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Thunderstorms can escalate quickly.

Clear skies can quickly turn dark and ominous, whether due to pop-up thunderstorms or squall lines. Be prepared!



Set up a way to get weather warnings on your phone



When alerted to a storm, get inside a sturdy building immediately



Stay away from windows once indoors



If a building isn't nearby, get inside a vehicle



weather.gov



Heat Exhaustion

ACT FAST

- Move to a cooler area
- Loosen clothing
- Sip cool water
- Seek medical help if symptoms don't improve

Dizziness

Thirst

*Heavy
Sweating*

Nausea

Weakness



Heat Stroke

ACT FAST

CALL 911

- Move person to a cooler area
- Loosen clothing and remove extra layers
- Cool with water or ice

Confusion

Dizziness

*Becomes
Unconscious*

Heat exhaustion can lead to heat stroke.

Heat stroke can cause death or permanent disability if emergency treatment is not given.



Heat Safety Resources

And many more at weather.gov/heat

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For Additional Information

- [NWS Heat Safety Webpage](#)
- [Spanish Outreach Materials for Heat](#)
- [NWS Quad Cities Webpage](#)
- [Headline Definitions from NWS Quad Cities](#)
- [Specific Point Forecasts \(alternative display\)](#)

Heat Impacts: Vulnerable Populations



PREGNANT



NEWBORNS



CHILDREN



ELDERLY



CHRONIC ILLNESS

Everyone is at risk from the dangers of extreme heat, but these groups are more vulnerable than most. Age and certain conditions make the body less able to regulate temperature.



NEVER leave anyone alone in a closed car



Drink plenty of water, even if not thirsty



Use air conditioners and stay in the shade



Wear loose-fitting, light-colored clothing

weather.gov

