

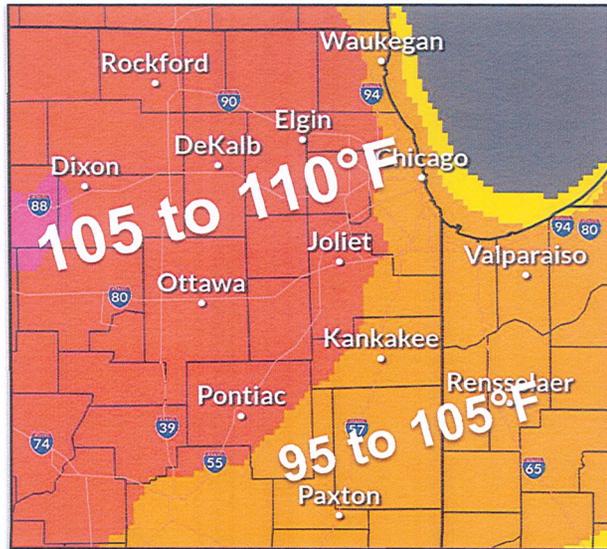


# Heat Wave Intensifies this Week

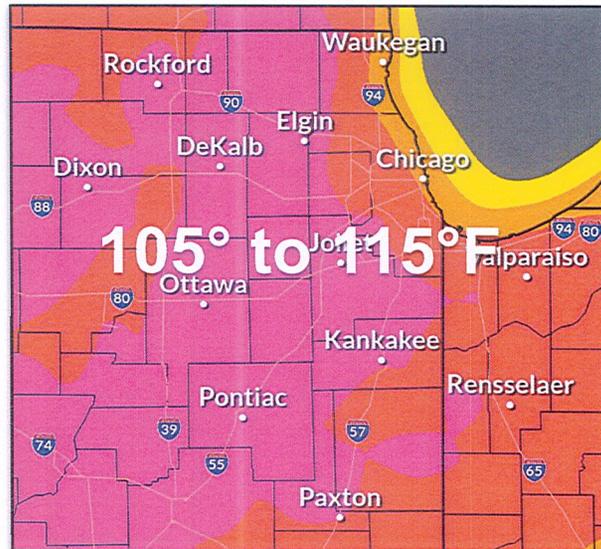
August 25, 2024  
3:28 PM

The peak of the heat wave will be on Tuesday with widespread 105 to 115°F heat indices

Peak Heat Index Values  
*Monday*



Peak Heat Index Values  
*Tuesday*



Peak Heat Index Values  
*Wednesday*



## Additional Details:

- A lake breeze will lead to locally cooler heat indices around 100°F along the lakeshore on Tuesday.
- A frontal boundary will slowly move southward throughout the day on Wednesday leading to relief.



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

National Weather Service  
Chicago, IL



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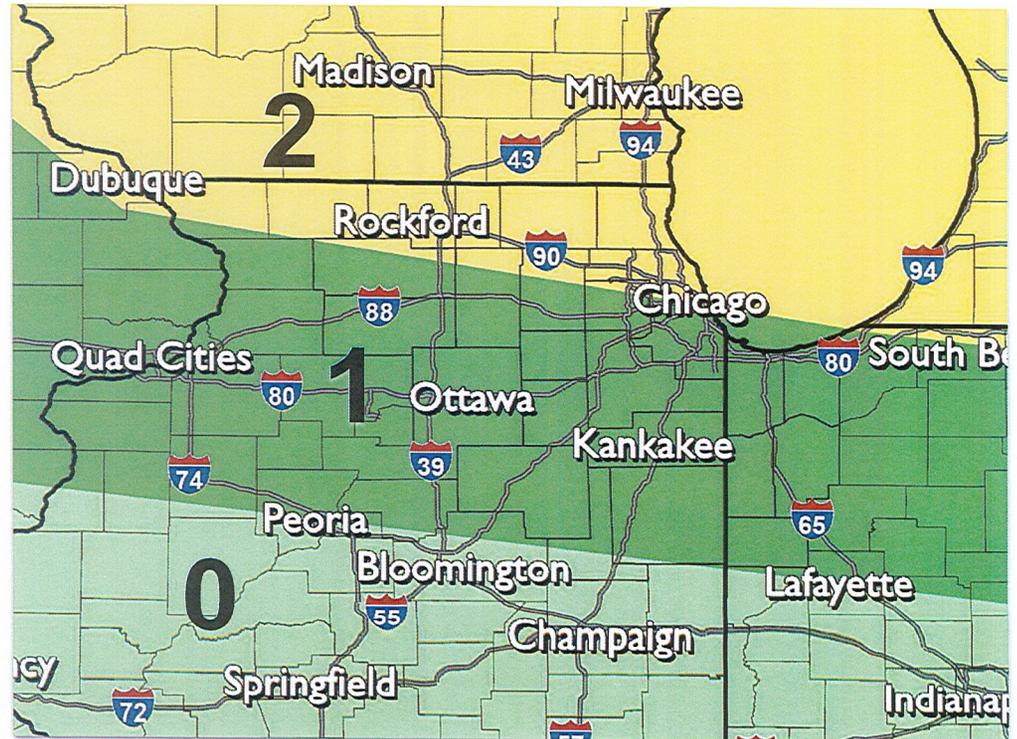
## Threat for Severe Weather on Tuesday

### Additional Details

- There is a 20 to 30% chance for thunderstorms anytime on Tuesday including after dark.
- With so much heat and humidity available, any storm would likely be severe with damaging winds and high rainfall rates.
- If and where thunderstorms occur, they will lead to localized relief from the dangerous heat.
- Additional thunderstorms may occur on Wednesday, as well.

### What You Should Do

- ✓ Stay up to date on the forecast.
- ✓ Have multiple ways to receive warnings.



Severe Weather Threat:





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Five Day Forecast

**Tonight**



L: **70-76°**

**Mon**

**HOT!**



Heat Index:  
95 to 105°

H: **93-96°**



L: **72-77°**

**Tue**

**HOT!**



Heat Index:  
110 to 115°

H: **95-98°**



Mainly North of I-80

L: **70-76°**

**Wed**

**HUMID**



Cooler along Lake Michigan

H: **85-94°**



L: **64-69°**

**Thu**



H: **81-91°**



L: **65-70°**

**Fri**



H: **82-87°**



L: **58-65°**



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

Visit [weather.gov/chicago](https://weather.gov/chicago) for more details for your location.

National Weather Service  
Chicago, IL

# Heat Exhaustion

# Heat Stroke

## 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*



*Confusion*

*Dizziness*

*Becomes Unconscious*

## ACT FAST

# CALL 911

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

*Heat exhaustion can lead to heat stroke.*

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



# Heat Wave Intensifies this Week

August 25, 2024  
3:28 PM

Limit prolonged outdoor activity, especially those with chronic respiratory illnesses

## What To Expect



**Poor Air Quality**  
Due to Elevated Ozone Levels  
Unhealthy for Sensitive Groups



**Through at least Monday**

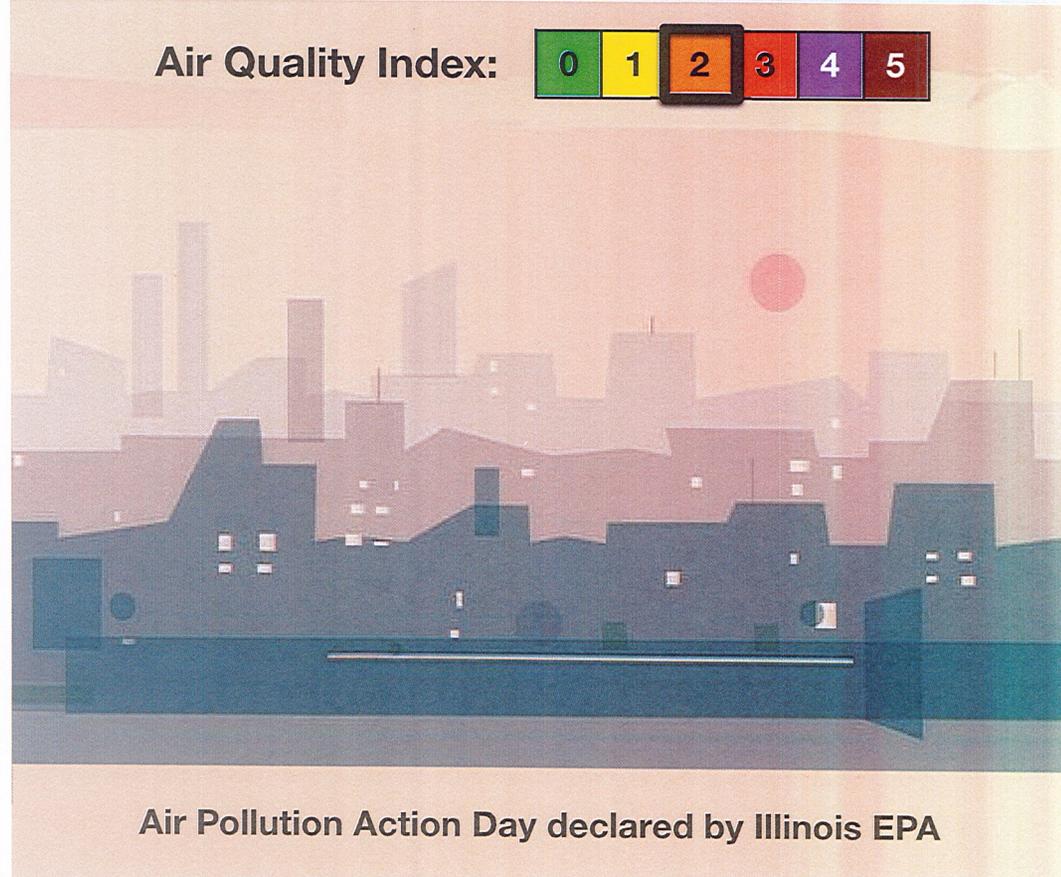


**Chicago Metro Counties in Illinois**

## What You Should Do

- ✓ Limit prolonged outdoor activity, especially those with chronic respiratory illnesses

Air Quality Index:



Air Pollution Action Day declared by Illinois EPA



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