



Excessive Heat Continues Through Mid-Week | Daily Thunderstorm Chances

KEY POINTS

- Excessive Heat Warning remains in effect for Maricopa and N Pinal Counties through Wednesday evening.
Excessive Heat Warning now in effect for Southwest AZ and Southeast CA Tuesday afternoon through Wednesday evening.
Isolated to scattered thunderstorms possible across southcentral AZ each day this week.
NOAA/NWS Phoenix Heat Page

CHANGES FROM PREVIOUS BRIEFING

Extreme HeatRisk for the Phoenix Metro Area extended through Wednesday. Increased HeatRisk to extreme for Southwest Arizona and Southeast California on Tuesday and Wednesday.

WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence. The weather hazard with the greatest risk will be listed first in the matrix.

Table with 6 columns (Days: Mon 7/24 to Fri 7/28) and 4 rows (Regions: Phoenix Metro Area, High Terrain SC AZ, Southwest Arizona, Southeast California). Risk levels range from Heat Thunderstorms to Heat.

Legend for Risk Levels: Little to None, Minor, Moderate, Major, Extreme

DETAILS

## Phoenix Metropolitan Area



Heat

**Impacts:**

- Extreme Risk for heat-related illnesses for entire population, pets, and livestock due to long duration heat, with little to no relief overnight.

**Timing:**

Major to Extreme HeatRisk through Wednesday

- **Excessive Heat Warning** in effect through Wednesday.



Thunderstorms

**Impacts:**

Gusty winds and periods of blowing dust; possible localized brief heavy rainfall

**Timing:**

Daily

- Isolated thunderstorms (15-25% chance)
- Probability of gusty winds in excess of 35 mph accompanying any thunderstorms is around 30%

## Higher Terrain South Central Arizona (Southern Gila County & Tonto NF Foothills in Maricopa County)



Heat

**Impacts:**

- Moderate Risk for heat-related illnesses for pets, livestock, and much of the population, especially with extended outdoor exposure, and for those who are heat sensitive and/or without effective cooling and/or adequate hydration.

**Timing:**

Moderate HeatRisk Through Friday



Thunderstorms

**Impacts:**

Gusty winds and periods of blowing dust; possible localized brief heavy rainfall

**Timing:**

Daily

- Today-Friday: Scattered thunderstorms (30-50% chance)
- Probability of gusty winds in excess of 35 mph accompanying any thunderstorms is around 30%

## Southwest Arizona (La Paz & Yuma Counties)



Heat

**Impacts:**

- Moderate Risk for heat-related illnesses for entire population, pets, and livestock due to long duration heat, with little to no relief overnight.

**Timing:**

Moderate HeatRisk today, Major to Extreme HeatRisk Tuesday and Wednesday

- **Excessive Heat Warning** in effect Tuesday and Wednesday.



Thunderstorms

**Impacts:**

Areas of strong gusty winds; possible localized brief heavy rain

**Timing:**

Today and Tuesday

- Isolated thunderstorms (15-25% chance).

## Southeast California (Imperial and Eastern Riverside Counties)



Heat

### Impacts:

- Moderate Risk for heat-related illnesses for entire population, pets, and livestock due to long duration heat, with little to no relief overnight.

### Timing:

Moderate HeatRisk today, Major to Extreme HeatRisk Tuesday and Wednesday

- **Excessive Heat Warning** in effect Tuesday and Wednesday.



Thunderstorms

### Impacts:

Areas of strong gusty winds; possible localized brief heavy rain

### Timing:

Today





- Isolated thunderstorms (10-15% chance)

## FOR MORE INFORMATION

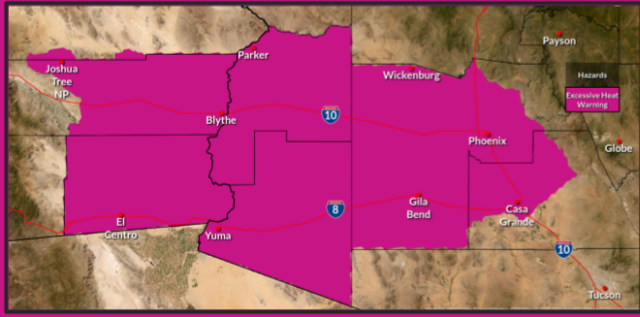
For the latest forecast updates, visit [weather.gov/phoenix](https://weather.gov/phoenix).

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email [nws.phoenix@noaa.gov](mailto:nws.phoenix@noaa.gov) or call **Media - (602) 275-7417; EM - (602) 275-7003**.

## GRAPHICS

Heat Exhaustion	Heat Stroke
<p><b>ACT FAST</b></p> <ul style="list-style-type: none"><li>• Move to a cooler area</li><li>• Loosen clothing</li><li>• Sip cool water</li><li>• Seek medical help if symptoms don't improve</li></ul>	<p><b>ACT FAST</b></p> <p><b>CALL 911</b></p> <ul style="list-style-type: none"><li>• Move person to a cooler area</li><li>• Loosen clothing and remove extra layers</li><li>• Cool with water or ice</li></ul>
<p><i>Dizziness</i></p> <p><i>Thirst</i></p> <p><i>Heavy Sweating</i></p> <p><i>Nausea</i></p> <p><i>Weakness</i></p>	<p><i>Confusion</i></p> <p><i>Dizziness</i></p> <p><i>Becomes Unconscious</i></p>
<p><i>Heat exhaustion can lead to heat stroke.</i></p>	<p><i>Heat stroke can cause death or permanent disability if emergency treatment is not given.</i></p>
  	
<p>Stay Cool, Stay Hydrated, Stay Informed!</p>	
<p><b>Heat Symptoms</b></p>	

# Excessive Heat Warning



Areas affected: SE California and AZ deserts



National Weather Service - Phoenix, AZ

[weather.gov/phoenix](https://weather.gov/phoenix)

Updated: Monday, July 24, 2023

## 🕒 Timing

- South-Central AZ (incl. Phoenix): Until 8 PM Wednesday, July 26th
- Southwest AZ and Southeast California: Noon Tuesday until 8 PM Wednesday, July 26



## Temperatures

- Near Record High/Warm Low Temperatures across the region
- Highs: 110-118° Lows: 84-94°



## Precautions

- ✓ Extreme (very high) risk of heat stress or illnesses for entire population
- ✓ Stay hydrated
- ✓ Avoid exposure to the sun from 10 am to 7 pm
- ✓ If you have access to air conditioning, use it. Fans may not be adequate
- ✓ Wear light, loose fitting clothing

23-07-24 Excessive Heat Warning.png