



## Dangerous Heat and Elevated Fire Weather Conditions over the Holiday Weekend

### KEY POINTS

- Dangerous heat over the holiday weekend into the middle of next week
- Record highs possible Sunday - Monday
- Hot overnight lows
- Elevated fire weather conditions over the holiday weekend

### WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence for a reasonable worse case scenario.

	Wed 8/31	Thu 9/1	Fri 9/2	Sat 9/3	Sun 9/4	Mon 9/5	Tue 9/6
Valley	Heat	Heat	Heat	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather
Foothills	Heat	Heat	Heat	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather
Mountains				Heat Fire Weather	Heat Fire Weather	Heat Fire Weather	Heat Fire Weather

Risk Levels

Little to None

Minor

Moderate

Major

Extreme

### DETAILS

#### Valley, Foothills



**Impacts:**

- High to Very High 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:**

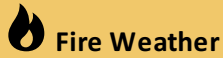
- Today - Tuesday
- Hottest days will be Sunday - Tuesday

**Confidence:**

- High for an extended period of hot weather
- Medium on exact high temperatures

- Hot temperatures with widespread high to very high heat risk throughout the Valley and foothills
- Hot overnight lows Saturday - Tuesday mornings
- Record highs possible Sunday - Monday
- Latest heat risk for northern California: <https://www.wrh.noaa.gov/wrh/heatrisk/?wfo=sto>
- See attached graphics for temperature forecast

## Valley, Foothills, Mountains



### Impacts:

- Dry fuels and very low humidity may lead to easier fire starts

### Timing:

- Saturday - Tuesday

### Confidence:

- Medium

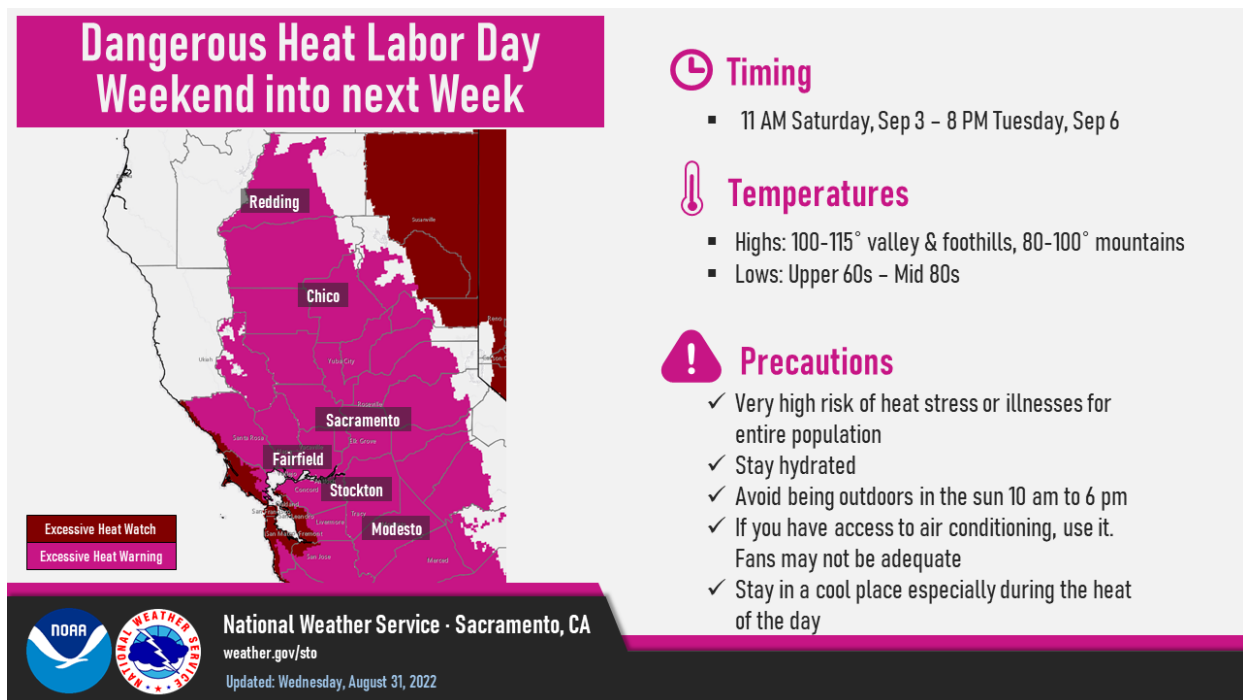
- Record heat along with very low daytime humidity will lead to increased fire weather conditions
- Moderate to poor overnight recoveries especially in the foothills

## FOR MORE INFORMATION

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

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email [nws.sacramento@noaa.gov](mailto:nws.sacramento@noaa.gov) or call (916) 979-3045.

## GRAPHICS



Excessive Heat Warning.png

# Very Dangerous Heat

Saturday, September 3 - Tuesday, September 6, 2022



**Highs: 100-115° valley & foothills, 80-100° mountains**  
**Lows: 68-84°**

**All of interior NorCal except for the highest mountain elevations**

- Stay hydrated with plenty of water
- Avoid time outdoors between 10 am - 6 pm
- If you have AC, use it. Fans will not be adequate
- Stay in a cool place, including overnight

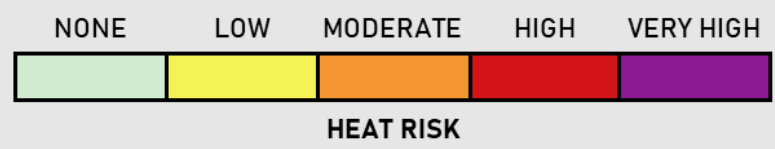
**National Weather Service · Sacramento, CA**  
weather.gov/sto  
Updated: Wednesday, August 31, 2022

Very Dangerous Heat.png

## NWS Sacramento Heat Timeline September 1<sup>st</sup> - 6<sup>th</sup>, 2022

Thursday-Friday	Saturday	Sunday	Monday	Tuesday
<b>Valley:</b> 100° - 108°	<b>Valley:</b> 105° - 110°	<b>Valley:</b> 107° - 113°	<b>Valley:</b> 109° - 115°	<b>Valley:</b> 105° - 110°
<b>Foothills:</b> 95° - 103°	<b>Foothills:</b> 98° - 107°	<b>Foothills:</b> 100° - 109°	<b>Foothills:</b> 100° - 111°	<b>Foothills:</b> 97° - 106°

Overnight lows upper 60s to mid 80s Saturday - Tuesday mornings



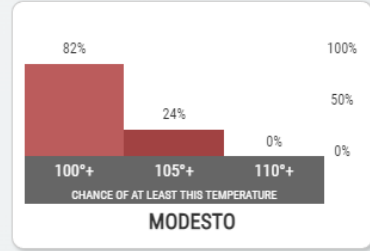
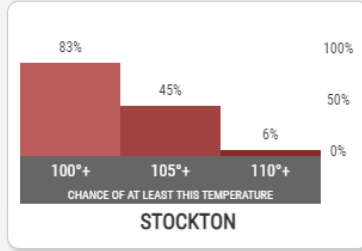
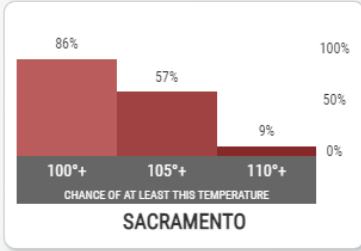
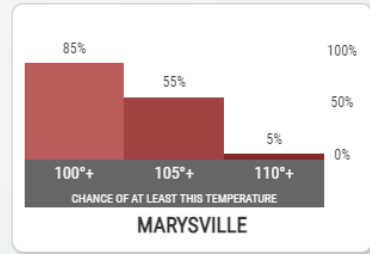
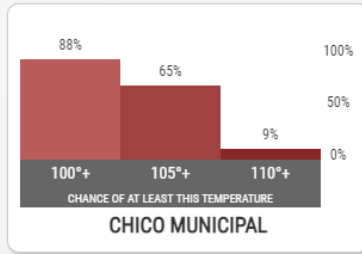
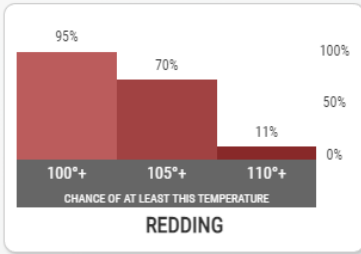
HeatTimelineNew.png



# Temperature Probabilities

Sunday, September 4, 2022

These graphs show the probability that the high temperature will reach or exceed the given value for select locations. Values above 50% indicate that these temperatures have a greater than 50/50 chance of occurring.



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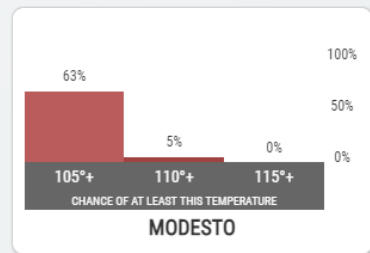
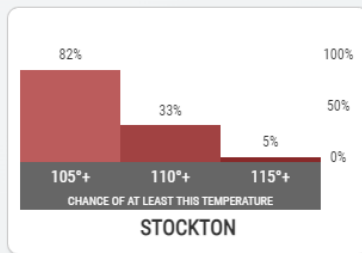
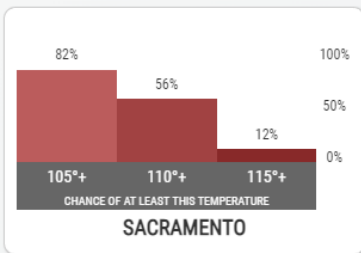
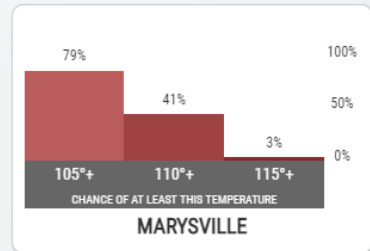
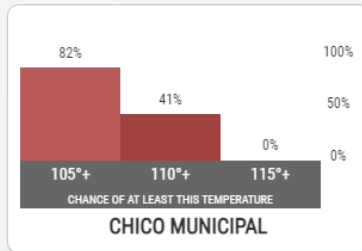
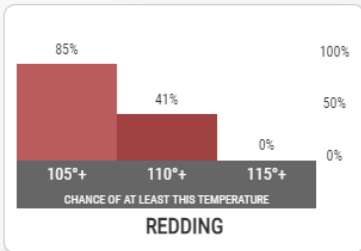
ProbMaxT\_Sun.png



# Temperature Probabilities

Monday, September 5, 2022

These graphs show the probability that the high temperature will reach or exceed the given value for select locations. Values above 50% indicate that these temperatures have a greater than 50/50 chance of occurring.



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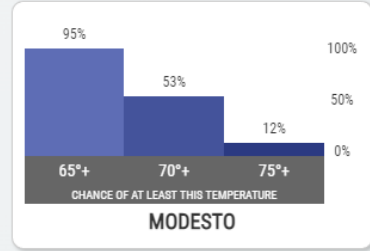
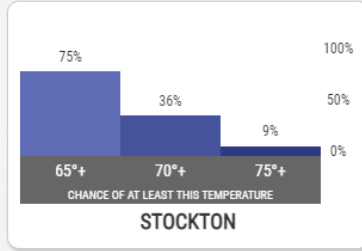
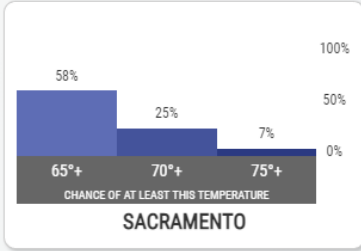
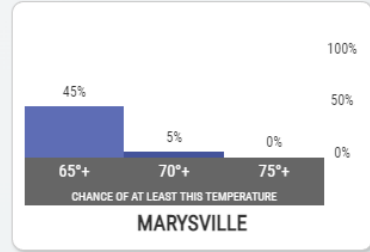
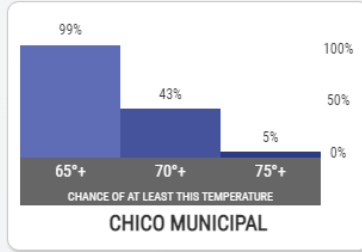
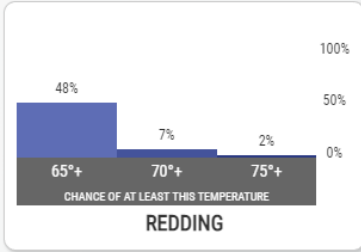
ProbMaxT\_Mon.png



## Temperature Probabilities

Sunday, September 4, 2022

These graphs show the probability that the low temperature will reach or exceed the given value for select locations. Values above 50% indicate that these temperatures have a greater than 50/50 chance of occurring.



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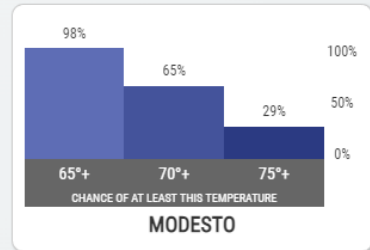
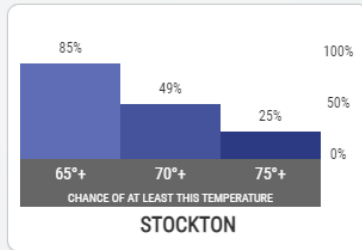
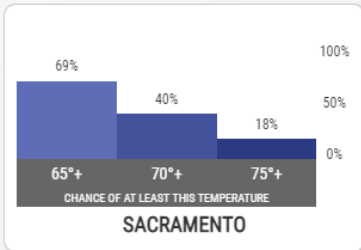
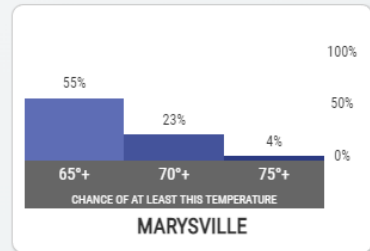
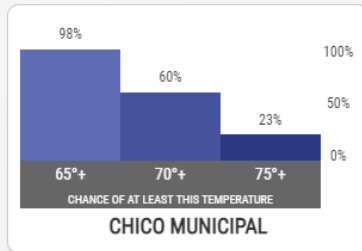
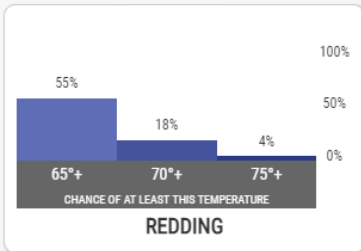
ProbMinT\_Sun.png



## Temperature Probabilities

Monday, September 5, 2022

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ProbMinT\_Mon.png

