



Widespread moderate to major HeatRisk Wednesday through Thursday

KEY POINTS

- Warming and drying trend will bring widespread moderate to major HeatRisk Wednesday through Thursday

WEATHER RISK OUTLOOK

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

	Tue 9/8	Wed 9/9	Thu 9/10	Fri 9/11	Sat 9/12	Sun 9/13	Mon 9/14
North Bay Santa Rosa, Napa, San Rafael		Heat	Heat				
San Francisco Downtown SF		Heat	Heat				
SF Peninsula Half Moon Bay, San Mateo, SFO		Heat	Heat				
East Bay Oakland, Concord, Livermore		Heat	Heat				
South Bay San Jose, Gilroy		Heat	Heat				
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos		Heat	Heat				
Monterey & San Benito County Monterey, Salinas, Hollister		Heat	Heat				

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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DETAILS

North Bay



Heat

Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Wednesday morning through Thursday evening

Confidence:

Moderate to High

Details:

- Higher terrain: Maximum Temperatures: mid 80s to low 90s, Minimum Temperatures: low 70s to low 80s
- Interior Valleys: Maximum Temperatures: low to upper 90s, Minimum Temperatures: low to mid 60s
- Locations adjacent to the bays may see some cooling on Thursday, but the interior will stay hot.

San Francisco



Heat

Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Wednesday morning through Thursday evening

Confidence:

Moderate

Details:

- Maximum Temperatures: mid 70s to mid 80s (greater than 50% probability of exceeding 85°F on the eastern portion of the city on Wednesday)
- Minimum Temperatures: low 60s
- The Pacific Coast may see some cooling on Thursday, but the interior will stay hot.

SF Peninsula



Heat

Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Wednesday morning through Thursday evening

Confidence:

Moderate

Details:

- Pacific Coast: Maximum Temperatures: mid 70s to low 80s, Minimum Temperatures: low to mid 60s
- San Francisco Bayshore: Maximum Temperatures: mid 80s to low 90s, Minimum Temperatures: mid 60s to near 70°F
- Santa Cruz Mountains: Maximum Temperatures: upper 80s to near 100°F, Minimum Temperatures: low to upper 70s
- The Pacific Coast may see some cooling on Thursday, but the interior will stay hot.

East Bay



Heat

Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Wednesday morning through Thursday evening

Confidence:

Moderate to High

Details:

- Bayshore: Maximum Temperatures: mid 80s to low 90s, Minimum Temperatures: mid 60s to near 70°F
- Hills: Maximum Temperatures: upper 80s to mid 90s, Minimum Temperatures: upper 70s to low 80s
- Interior Valleys: Maximum Temperatures: upper 90s and up to 105°F in the far interior valleys, Minimum Temperatures: low to mid 70s
- Locations adjacent to the bays may see some cooling on Thursday, but the interior will stay hot.

South Bay



Heat

Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Wednesday morning through Thursday evening

Confidence:

Moderate to High

Details:

- Eastern Santa Clara Hills: Maximum Temperatures: mid 90s to near 100°, Minimum Temperatures: low 70s to low 80s
- Santa Clara Valley: Maximum Temperatures: low to mid 90s and up to 105°F in the southern Santa Clara Valley, Minimum Temperatures: upper 60s to low 70s
- Santa Cruz Mountains: Maximum Temperatures: upper 80s to near 100°F, Minimum Temperatures: low to upper 70s

Santa Cruz County



Heat

Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Wednesday morning through Thursday evening

Confidence:

Moderate to High

Details:

- Northern Monterey Bay: Maximum Temperatures: mid 80s to low 90s, Minimum Temperatures: low to upper 60s
- Santa Cruz Mountains: Maximum Temperatures: upper 80s to near 100°F, Minimum Temperatures: low to upper 70s
- The Pacific Coast may see some cooling on Thursday, but the interior will stay hot.

Monterey & San Benito County



Heat

Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- Prolonged exposure to heat can result in heatstroke and heat exhaustion.
- People experiencing homelessness, the elderly, children and those already with health issues are the most at risk.
- Increased risk to children and pets left unattended in hot vehicles or outdoors.

Timing:

Wednesday morning through Thursday evening

Confidence:

- Moderate at the coast
- Moderate to High across the interior

Details:

- Higher Terrain: Maximum Temperatures: mid 80s and up to 105°F, Minimum Temperatures: mid 70s to mid 80s
- Salinas Valley: Maximum Temperatures: low 90s and up to 105° in the hottest locations in the southern Salinas Valley, Minimum Temperatures: low to upper 60s
- Southern Monterey Bay: Maximum Temperatures: upper 70s to mid 80s, Minimum Temperatures: low to upper 60s
- The Pacific Coast may see some cooling on Thursday, but the interior will stay hot.

FOR MORE INFORMATION

For the latest forecast updates, visit weather.gov/bayarea.

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email w-mtr.webmaster@noaa.gov or call **Unlisted: (831) 656-1717**.

GRAPHICS



Heat Advisory: Wednesday through Thursday

Weather Forecast Office
San Francisco Bay Area
Monday, September 7

What

- Interior highs in the 90s up to 105°F
- Coastal highs in the mid-70s to low-90s
- Overnight lows in the mid-60s to low-70s, higher elevations in the 70s to 80s

Where

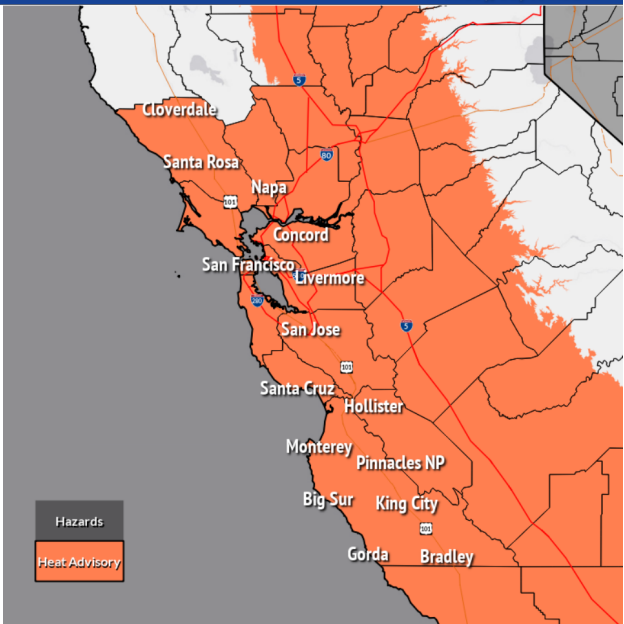
- Bay Area and Central Coast

When

- 10 AM Wednesday through 10 PM Thursday

Impacts & Safety

- These conditions can cause heat illnesses if outdoors for long periods, especially with physical exertion
- Drink plenty of water or sports drinks
- Do not leave people or pets in unattended vehicles
- Take frequent breaks in air conditioning or shade
- Shift outdoor activity to cooler times of the day



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Hot Temperatures This Week

Weather Forecast Office
San Francisco Bay Area
Tuesday, September 8

	Minimum Temperature (°F)						
	Forecast						
	9/8 Tue	9/9 Wed	9/10 Thu	9/11 Fri	9/12 Sat	9/13 Sun	
Concord	62	69	71	63	59	60	
Hollister	59	68	70	61	58	57	
Livermore	61	68	71	62	58	57	
Monterey	57	62	62	60	58	58	
Napa	59	66	66	58	56	57	
Oakland	61	66	65	62	60	59	
Salinas	58	66	66	60	58	57	
San Francisco	60	64	63	61	60	59	
San Jose	61	69	70	63	59	58	
San Mateo	59	64	64	61	59	58	
San Rafael	59	64	66	61	58	58	
Santa Cruz	59	65	65	60	57	57	
Santa Rosa	58	63	64	58	55	56	
Watsonville	58	65	66	59	57	57	

45 50 55 60 65 70 75 80

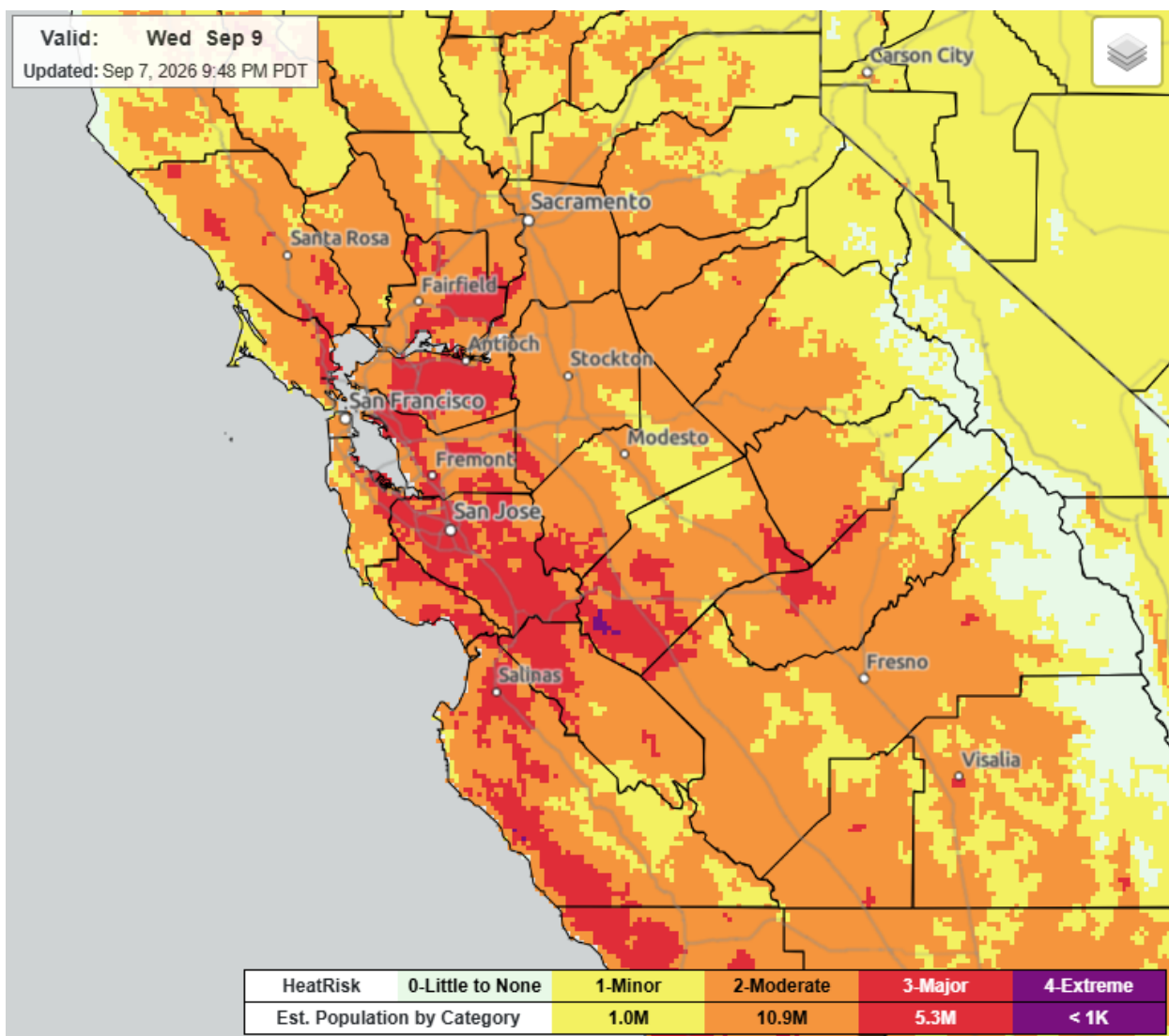
Minimum Temperature Forecast (°F)

	Maximum Temperature (°F)						
	Forecast						
	9/8 Tue	9/9 Wed	9/10 Thu	9/11 Fri	9/12 Sat	9/13 Sun	
Concord	98	102	96	86	83	86	
Hollister	90	99	91	83	80	81	
Livermore	94	99	94	86	81	83	
Monterey	73	80	74	70	68	69	
Napa	87	92	88	82	79	80	
Oakland	84	90	79	73	72	74	
Salinas	77	88	79	72	70	71	
San Francisco	80	86	76	68	68	69	
San Jose	89	95	90	84	80	81	
San Mateo	86	91	84	78	75	77	
San Rafael	91	95	89	81	80	83	
Santa Cruz	82	90	84	77	76	76	
Santa Rosa	88	93	89	84	82	82	
Watsonville	78	88	80	74	73	74	

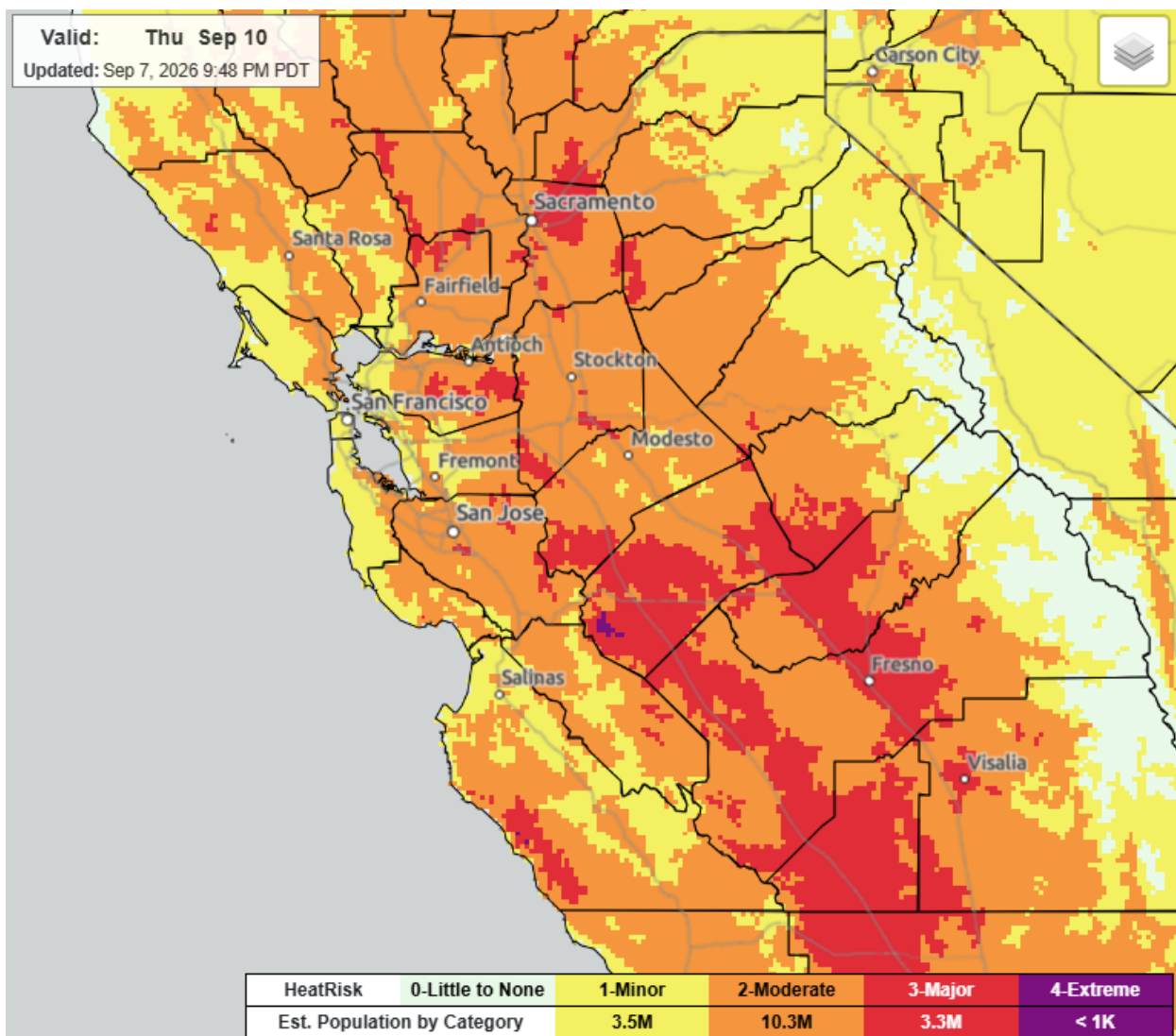
60 65 70 75 80 85 90 95 100 105 110 115

Maximum Temperature Forecast (°F)

Temperatures.jpg



Heat Risk Wednesday.png



HeatRisk Thursday.png