



PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE SAN JUAN PR
AUGUST 25, 2026

SUBJECT: EXPANSION OF HEAT ADVISORIES AND WARNINGS FOR ALL OF
PUERTO RICO STARTING TUESDAY SEPTEMBER 1, 2026

Starting Tuesday, September 1, 2026, **the National Weather Service (NWS) office in San Juan will issue Heat Advisories and Extreme Heat Warnings for the entire island.** This measure expands coverage to formally include municipalities in the central interior and western mountain regions, ensuring these products apply across all of Puerto Rico.

This decision was made after analyzing data from weather stations, syndromic surveillance data from the Puerto Rico Department of Health on people treated for heat-related illnesses, and discussions with Mayors and local emergency managers. Additionally, our collaboration with the NOAA Caribbean Collaborative Action Network (CCAN) was essential to raising awareness and identifying heat impacts, confirming that extreme heat is a constant danger beyond the coasts that reaches critical levels in interior valleys, urban zones, and mountain areas.

Dangerous heat in these interior sections of Puerto Rico happens because moisture gets trapped in the valleys, concrete in urban areas retains heat, and the sun beats down heavily in the mountains. These extreme conditions increase the risk of dehydration and heat stroke, mainly affecting vulnerable people who do not have access to air conditioning or fans at home.

Although coastal areas remain high-risk zones, this expansion ensures that everyone on the island receives the same warning information. This way, every community in Puerto Rico can take action in time to stay safe during days of extreme heat.

For inquiries or additional information, please contact us at sr-sju.webmaster@noaa.gov.

Respectfully,

Ernesto Rodriguez

Meteorologist-In-Charge (MIC)
NOAA National Weather Service
Weather Forecast Office San Juan
Office: 787-253-4586, 787-253-4553
ernesto.rodriquez@noaa.gov