



# ARBOVIRUS SURVEILLANCE SYSTEM DENGUE SITUATION IN PUERTO RICO

UPDATED OCTOBER 9, 2024

## Year 2024, Epidemiological Weeks 1-39

January 1 to September 29, 2024



**Total reported cases to surveillance**  
3,877



**Health region with the highest number of cases**  
San Juan: 1,399 (36.08%)  
Aguadilla: 506 (13.05%)  
Mayagüez: 439 (11.32%)



**Municipalities with the highest number of cases**  
San Juan: 808 (20.84%)  
Carolina: 261 (6.73%)  
Rincón: 220 (5.67%)  
Bayamón: 161 (4.15%)  
Aguada: 156 (4.02%)



**Age groups with the highest number of cases**  
40 to 59 years: 746 (19.24%)  
15 to 19 years: 589 (15.19%)  
10 to 14 years: 573 (14.78%)



**Sex with the highest number of cases**  
Woman: 46.51%  
Man: 53.49%



**Severe cases**  
228 (5.88%)



**Serotypes**  
DENV-1: 982 (30.94%)  
DENV-2: 546 (17.20%)  
DENV-3: 1,646 (51.86%)



**Hospitalizations**  
2,088 (53.86%)



**Associated fatalities**  
6  
Preliminarily, there is 1 death under investigation

## DENGUE RESPONSE IMPACT ON THE COMMUNITY

by the Division of Epidemiology and Research



**1,447**  
Events



**46,739**  
Prevention kits delivered



**101,593**  
Impacted individuals



**10,983**  
Tests processed



**16**  
Vaccination centers



**+7,000**  
Trained health providers

Period: October 16, 2023, to September 29, 2024

Period: March 1 to October 5, 2024

Source: Arboviral Disease Surveillance System. Division of Epidemiology and Research, Department of Health. Weekly Report of Arboviral Diseases in Puerto Rico. Available at [www.salud.pr.gov/dengue](http://www.salud.pr.gov/dengue)

## SOME MEASURES TO PREVENT MOSQUITO BITES



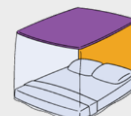
**Inspect your house, patio, balcony, terrace, and/or garage and empty any water in all container accumulateds or objects inside or outside your home.**



**Protect yourself and your family from mosquito bites, use insect repellent.**



**Wear long-sleeved clothing when you are outdoors.**



**Use mosquito nets for sleeping (especially for infants, children, pregnant women, and bedridden individuals).**



**Install or repair wire mesh screens on doors and windows.**

## SEEK MEDICAL ATTENTION IMMEDIATELY

if you experience any of these symptoms after the fever subsides:



**Somnolence**



**Severe abdominal pain**



**Persistent vomiting**



**Restlessness or fatigue**



**Dizziness or fainting**



**Bleeding gums or nose**



**Dengue Testing Center at the Doctor Ramón Ruíz Arnau University Hospital (HURRA) in Bayamón**

Monday to Friday from 8 am to 2 pm  
Free dengue screening test for patients who have a medical order (Acute Dengue Panel, PCR, IgM)



**Virtual Training: "Clinical Diagnosis and Management of Patients with Suspected Dengue"**

Available in Spanish 24/7  
[www.salud.pr.gov/CMS/370](http://www.salud.pr.gov/CMS/370)  
Continuing education credits for doctors and nurses

## MORE INFORMATION IS AVAILABLE AT



[www.salud.pr.gov/dengue](http://www.salud.pr.gov/dengue)



**787-522-3985**

DEPARTAMENTO DE **SALUD**

