



# ARBOVIRUS SURVEILLANCE SYSTEM

## DENGUE SITUATION IN PUERTO RICO

UPDATED OCTOBER 30, 2024

Year 2024, Epidemiological Weeks 1-42  
January 1 to October 20, 2024



**Total reported cases to surveillance**  
4,467



**Health region with the highest number of cases**  
San Juan: 1,580 (35.37%)  
Aguadilla: 548 (12.27%)  
Bayamón: 530 (11.86%)



**Municipalities with the highest number of cases**  
San Juan: 945 (21.16%)  
Carolina: 281 (6.29%)  
Rincón: 234 (5.24%)  
Bayamón: 182 (4.07%)  
Aguada: 162 (3.63%)



**Age groups with the highest number of cases**  
40 to 59 years: 865 (19.36%)  
15 to 19 years: 690 (15.45%)  
10 to 14 years: 639 (14.30%)



**Sex with the highest number of cases**  
Woman: 46.05%  
Man: 53.35%



**Severe cases**  
246 (5.51%)



**Serotypes**  
DENV-1: 1,093 (30.03%)  
DENV-2: 572 (15.71%)  
DENV-3: 1,974 (54.23%)  
DENV-4: 1 (0.03%)\*

\*Travel-associated case outside of Puerto Rico.



**Hospitalizations**  
2,426 (54.31%)



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

### DENGUE RESPONSE IMPACT ON THE COMMUNITY

by the Division of Epidemiology and Research



**1,735**  
Events



**49,358**  
Prevention kits delivered



**113,996**  
Impacted individuals



**12,338**  
Tests processed



**17**  
[Vaccination centers](#)



**+8,700**  
Trained health providers

Period: October 16, 2023, to October 18, 2024

Period: March 1 to October 26, 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



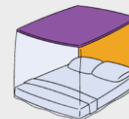
Inspect your house, patio, balcony, terrace, and/or garage and empty any water in all container accumulateds or objects inside or outside your home.



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 Ruiz 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**

