



# ARBOVIRUS SURVEILLANCE SYSTEM DENGUE SITUATION IN PUERTO RICO

UPDATED NOVEMBER 13, 2024

Year 2024, Epidemiological Weeks 1-44  
January 1 to November 3, 2024



**Total reported cases to surveillance**  
4,798



**Health region with the highest number of cases**  
San Juan: 1,655 (34.49%)  
Bayamón: 583 (12.15%)  
Aguadilla: 570 (11.88%)



**Municipalities with the highest number of cases**  
San Juan: 995 (20.74%)  
Carolina: 293 (6.11%)  
Rincón: 240 (5.00%)  
Bayamón: 190 (3.96%)  
Aguada: 166 (3.46%)



**Age groups with the highest number of cases**  
40 to 59 years: 936 (19.51%)  
15 to 19 years: 737 (15.36%)  
10 to 14 years: 683 (14.24%)



**Sex with the highest number of cases**  
Woman: 46.35%  
Man: 53.65%



**Severe cases**  
257 (5.36%)



**Serotypes**  
DENV-1: 1,159 (29.60%)  
DENV-2: 586 (14.96%)  
DENV-3: 2,170 (55.41%)  
DENV-4: 1 (0.03%)\*



**Hospitalizations**  
2,567 (53.50%)



**Associated fatalities**  
9  
Preliminarily, there is 1 death under investigation

\*Travel-associated case outside of Puerto Rico.

## DENGUE RESPONSE IMPACT ON THE COMMUNITY

by the Division of Epidemiology and Research



**1,940**  
Events



**51,618**  
Prevention kits delivered



**120,652**  
Impacted individuals



**13,187**  
Tests processed



**21**  
Vaccination centers



**+10,200**  
Trained health providers

Period: October 16, 2023, to November 3, 2024.

Period: March 1 to November 8, 2024

Source: Arboviral Disease Surveillance System. Division of Epidemiology and Research, Department of Health. Weekly Report of Arboviral Diseases in Puerto Rico. Available at <https://datos.salud.pr.gov/>

## SOME MEASURES TO PREVENT MOSQUITO BITES



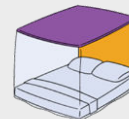
Inspect your house, patio, balcony, terrace, and/or garage and empty any water in all container accumulated or objects inside or outside your home.



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)



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DEPARTAMENTO DE **SALUD**

