



# Dengue Surveillance Weekly Report

CDC Dengue Branch & Puerto Rico Department of Health



Data through September 21, 2012

August 26 through September 1, 2012 (Week 35)

## Summary<sup>1</sup>

### Week 35

241 suspected cases reported

This level of reporting is ABOVE the historical average.<sup>2</sup>

### Week 34

217 suspected cases reported

109 (50.2%) confirmed in the laboratory<sup>3</sup>

32 (41%) municipios<sup>\*\*</sup> had confirmed cases

### Serotypes

In the last 8 weeks:

- 85% DENV-1
- 15% DENV-4
- 0% DENV-3
- 0% DENV-2

### Accumulated in 2012

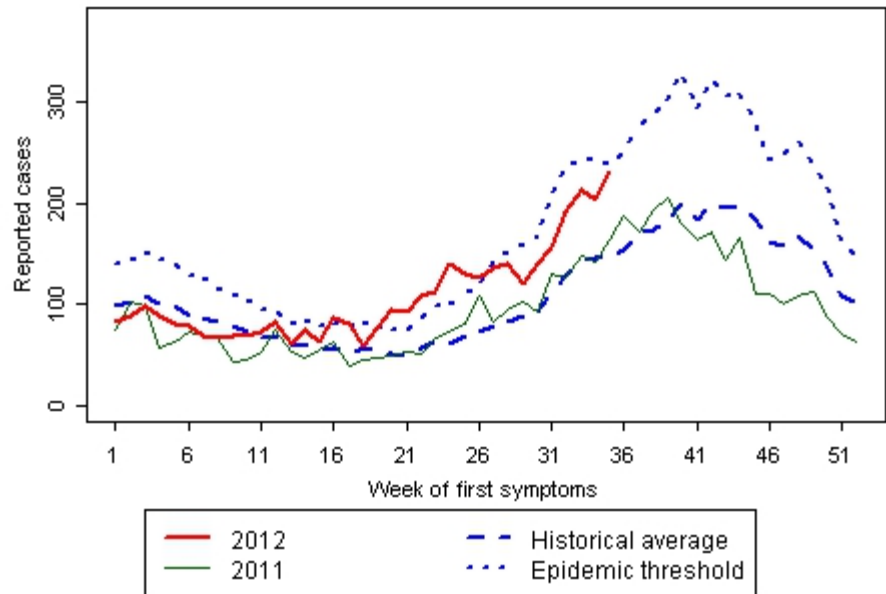
4184 suspected cases reported

1459 (35%) confirmed in the laboratory<sup>3</sup>

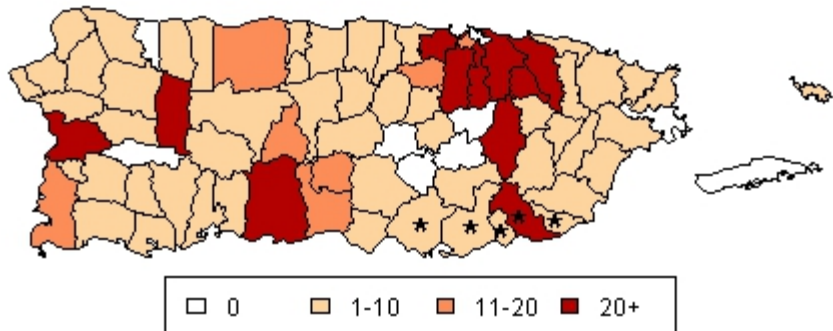
20 confirmed cases of dengue hemorrhagic fever (DHF)

3 confirmed fatal cases pending review

Suspected cases reported for 2012 compared to the historical average<sup>2</sup>



Municipios<sup>\*\*</sup> with suspected cases in weeks 32-35



<sup>1</sup> The numbers reported in the Summary reflect all data from regular and enhanced surveillance.

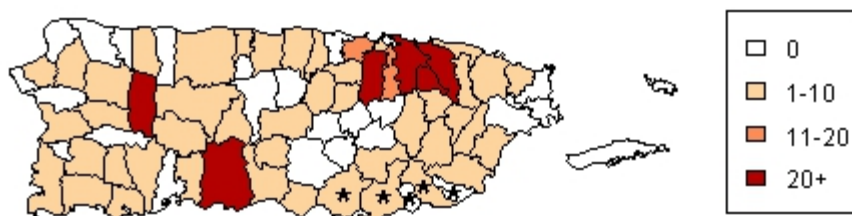
<sup>2</sup> The historical average represents the years 1986 - 2011. The threshold level is the 75th percentile of the distribution of cases in the same years. Data from the areas involved in an enhanced surveillance project are not included\*. For this reason, the total number of reported cases in the figure may differ from the number reported in the Summary.

<sup>3</sup> In this report laboratory confirmation refers to a positive IgM or PCR test.

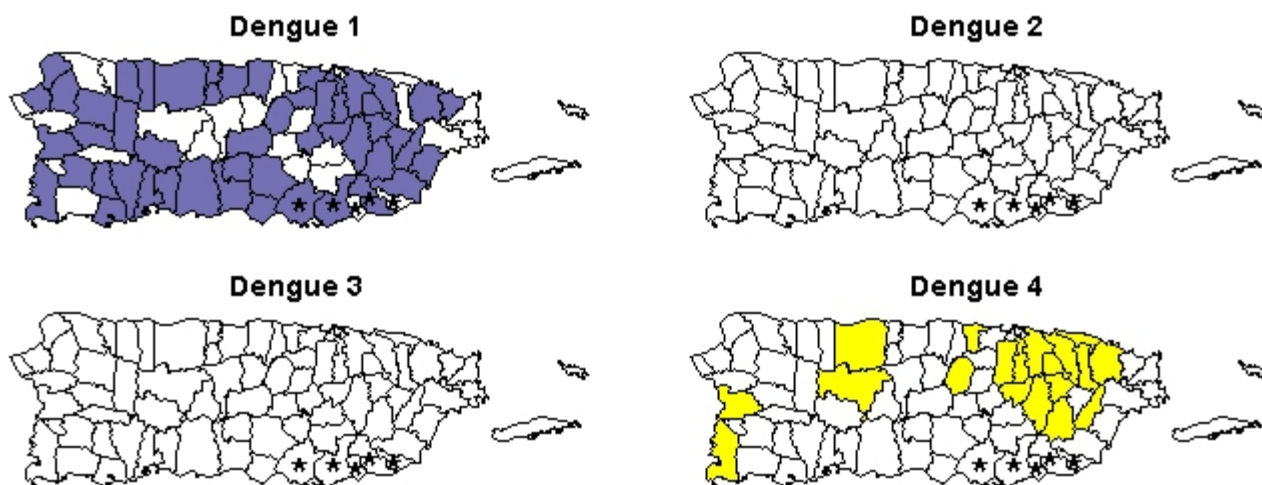
\* Reported cases from the municipios of Arroyo, Guayama, Maunabo, Patillas, and Salinas may be higher due to their involvement in an enhanced surveillance project.

\*\* Municipios are administrative units roughly equivalent to counties.

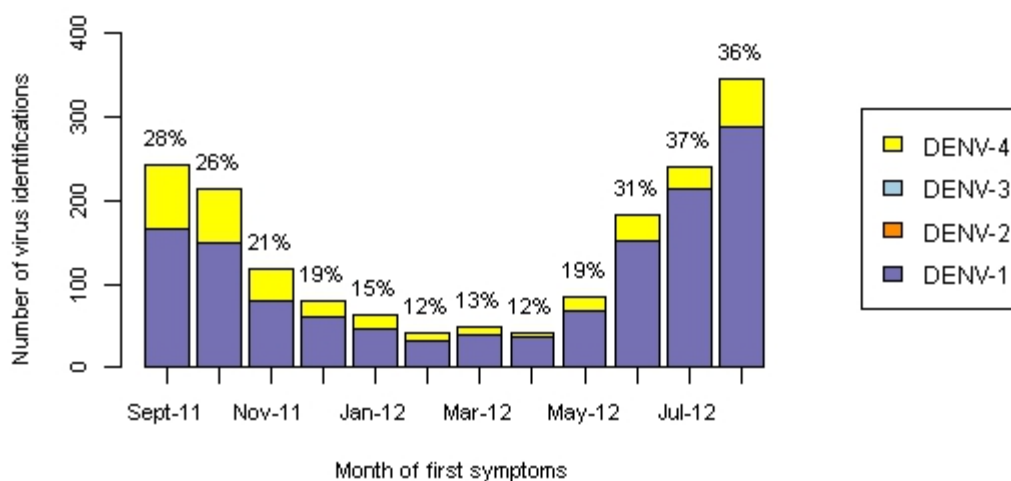
Municipios with laboratory confirmed cases in the weeks 31-34<sup>3</sup>



Confirmations of virus serotype in the last eight weeks by municipio



Total viral identifications in the last 12 months<sup>4</sup>



<sup>4</sup> The percentage is the proportion of reported cases with confirmation of serotype.