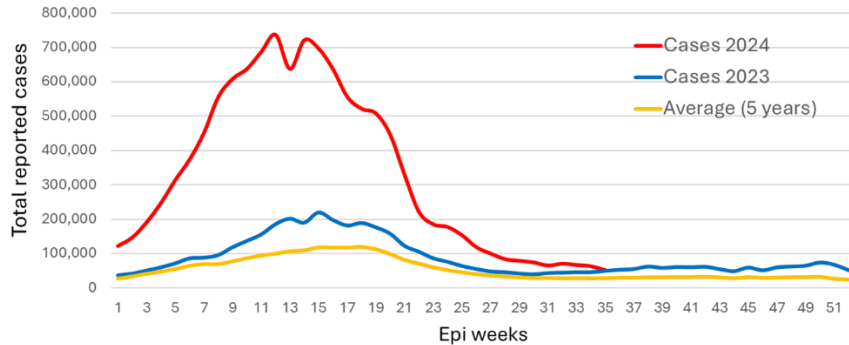


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 35, 2024. Update: September 18, 2024, 14:00 (GMT-5)

Between epidemiological weeks (EW) 1 and 35 of 2024, a total of 11,671,392 suspected cases of dengue were reported, resulting in a cumulative incidence of 1,222 per 100,000 population. This represents an increase of 226% compared to the same period in 2023 and 426% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 35.

Figure 1. Suspected dengue cases as of EW 35 in 2024 and 2023, and average of the last 5 years. Region of the Americas



Selected indicators

Corresponding to EW 35

19 countries reported cases
52,868 suspected cases
14,243 lab confirmed (27%)
213 severe dengue cases (0.7%)
17 deaths
0.032% case fatality rate (CFR)

Cumulative dengue cases as of EW 1-35

11,671,392 suspected cases
6,241,384 lab confirmed (53%)
17,209 severe dengue cases (0.15%)
6,638 deaths
0.057% case fatality rate (CFR)

Out of the 11,671,392 reported dengue cases in the Region, 6,241,384 (53%) were laboratory-confirmed, and 17,209 (0.15%) were classified as severe dengue. A total of 6,638 deaths have been recorded, resulting in a case fatality rate (CFR) of 0.057%.

In epidemiological week (EW) 35, nineteen countries and territories within the region reported dengue cases, accounting for 52,868 new suspected cases. Of these, 213 (0.7%) were classified as severe dengue and 28 deaths were reported, yielding a CFR of 0.032%. The distribution of cases by country is detailed in Table 1.

Table 1. Countries and territories of the Americas with report to PAHO and cases of dengue in EW 35, 2024

Countries with reported cases of dengue to PAHO EW 35	Cases
Argentina	4
Belize	65
Bolivia	187
Brazil	15,575
Colombia	4,945
Costa Rica	1,301
Ecuador	692
El Salvador	249
Grenada	46
Guatemala	4,370
Guyana	1
Jamaica	20
México	22,549
Panama	1,670
Paraguay	215
Peru	811
Saint Lucia	20
Trinidad and Tobago	142
Virgin Islands (US)	6
Total	52,868

Analysis by subregion

Central America and Mexico Subregion: In EW 35, a total of 30,204 new suspected dengue cases were registered. As of EW 35, the subregion exhibits a 132% increase compared to the same week in 2023 and a 220% increase compared to the average of the last five years (Figure 3). The cases reported this week by Mexico represent an increment of 57%, compared to the previous four epidemiological weeks (Figure 2).

Caribbean Subregion: In EW 35, 234 new suspected dengue cases were registered. As of EW 33, the subregion shows a 117% increase compared to the same week in 2023 and a 83% increase compared to the average of the last five years (Figure 4). The cases reported this week by Grenada represent an increment of 31%, and 233% for Saint Lucia, compared to the previous four epidemiological weeks.

Andean Subregion: In EW 35, 6,635 new suspected dengue cases were registered. As of EW 35, the subregion shows a 25% increase compared to the same week in 2023 and a 194% increase compared to the average of the last five years (Figure 5). The cases reported this week by Peru show a rise of 16% compared to the previous four epidemiological weeks.

Southern Cone Subregion: In EW 35, 15,975 new suspected dengue cases were reported. As of EW 35, the Southern Cone subregion shows a 269% increase compared to the same week in 2023 and a 469% increase compared to the average of the last five years (Figure 6).

Figure 2. Countries with an increase or decrease in dengue cases in EW 35 compared to the average of the last four weeks 2024

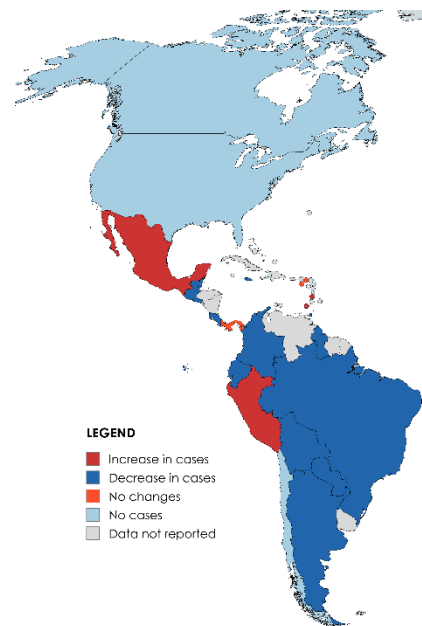


Figure 3. Total number of suspected dengue cases in 2024 to EW 35, 2023 and average of the last 5 years. Central America and Mexico Subregion

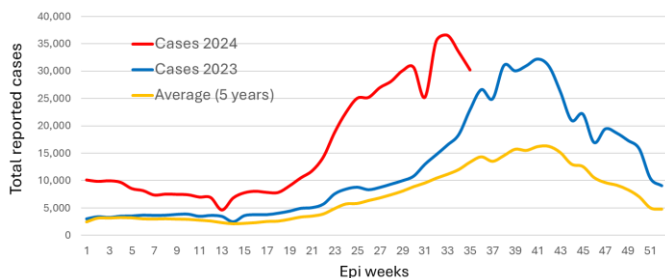


Figure 4. Total number of suspected dengue cases in 2024 to EW 35, 2023 and average of the last 5 years. Caribbean subregion

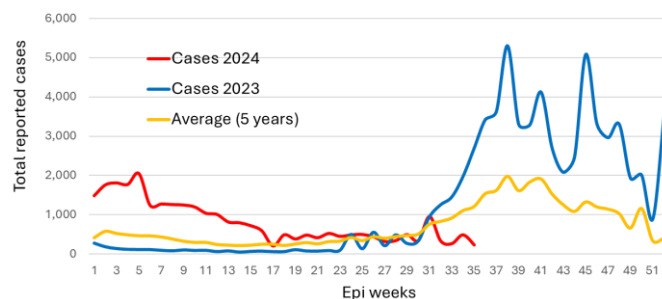


Figure 5. Total number of suspected dengue cases in 2024 to EW 35, 2023 and average of the last 5 years. Andean Subregion

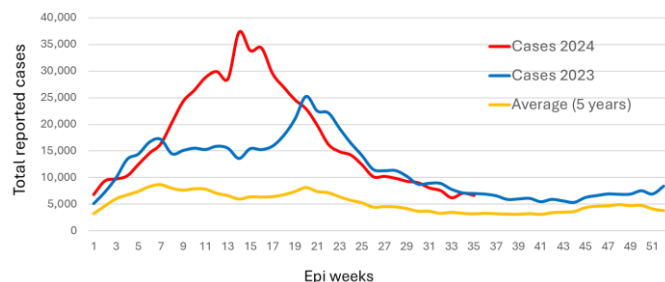
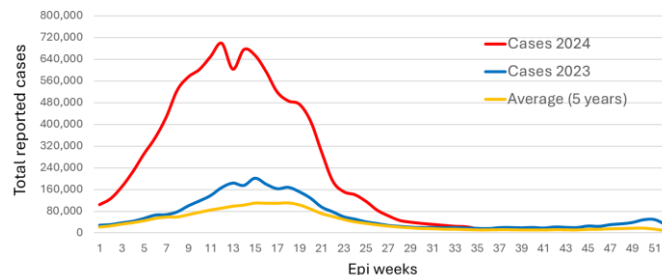
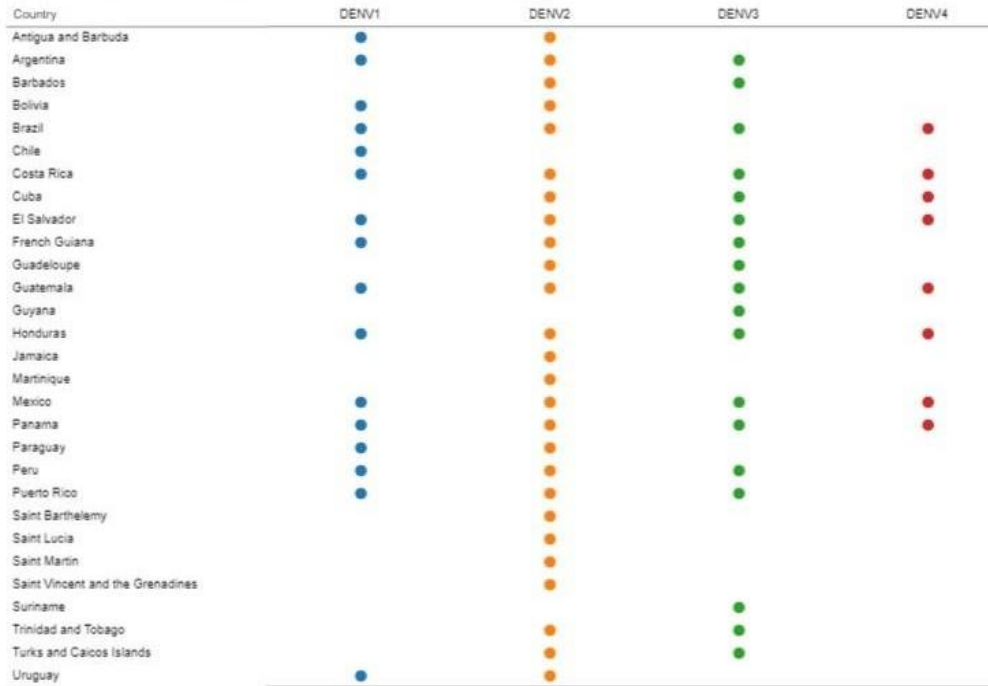


Figure 6. Total number of suspected dengue cases in 2024 to EW 35, 2023 and average of the last 5 years. Southern Cone Subregion



Twenty-nine countries and territories reported the circulation of dengue serotypes in the Americas. Brazil, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, and Panama report the simultaneous circulation of DENV-1, DENV-2, DENV-3, and DENV-4. Figure 7 shows the serotypes reported by country.

Figure 7. Geographic distribution of serotypes in the Region of the Americas, 2024 EW 35



*Source: PLISA (<https://www.paho.org/plisa>) Data reported by the Ministries and Institutes of Health of the countries and territories of the Region.

Notes:

- The data published is preliminary and is subject to change as new notifications and adjustments are carried out by the countries.
- The number of cases by country can be consulted at www.paho.org/plisa