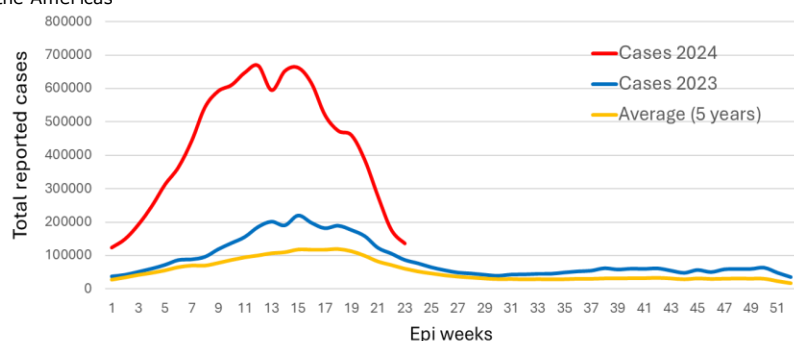


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 23, 2024. Update: Jun 27, 2024, 14:00 PM (GMT-5)

Between epidemiological weeks (EW) 1 and 23 of 2024, a total of 9,852,482 suspected cases of dengue were reported, resulting in a cumulative incidence of 1,044 per 100,000 population. This represents an increase of 231% compared to the same period in 2023 and 420% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 23.

Figure 1. Suspected dengue cases as of EW 23 in 2024 and 2023, and average of the last 5 years. Region of the Americas



Selected indicators

Corresponding to EW 23

22 countries reported cases
135,966 suspected cases
48,673 lab confirmed (36%)
226 severe dengue cases (0.2%)
33 deaths
0.024% case fatality rate (CFR)

Cumulative dengue cases as of EW 1–23

9,852,482 suspected cases
5,009,471 lab confirmed (51%)
10,270 severe dengue cases (0.1%)
4,991 deaths
0.051% case fatality rate (CFR)

Out of the 9,852,482 cases of dengue reported in the Region, 5,009,471 (51%) cases were confirmed by laboratory, and 10,270 (0.1%) cases were classified as severe dengue. A total of 4,991 deaths have been registered, with CFR of 0.051%.

Twenty-two countries and territories in the region reported dengue cases in EW 23. These countries accounted for 135,966 new suspected dengue cases in EW 23. The details of cases by country are shown in Table 1. Of the total cases registered in EW 23, 226 (0.2%) were classified as severe dengue, and 33 deaths were reported, with a CFR of 0.024%. The number of cases by country is shown in Table 1.

Table 1. Countries and territories of the Americas with report to PAHO and cases of dengue in EW 23, 2024

Countries with reported cases of dengue to PAHO EW 23	Cases
Argentina	4,287
Brazil	102,137
Chile*	4
Colombia	9,628
Costa Rica	782
El Salvador	182
Dominican Republic	216
French Guiana	256
Grenada	9
Guadeloupe	60
Guatemala	1,919
Guyana	185
Honduras	5598
Martinique	40
Mexico	5,731
Paraguay	1,247
Peru	3,617
United States of America	46
Saint Kitts and Nevis	6
Saint Barthelemy	3
Saint Martin	10
Santa Lucia	3
Total	135,966

*Easter Island (Rapa Nui)

Analysis by subregion

Central America and Mexico subregion. 14,212 new suspected dengue cases were registered in EW 23. As of week 23, the subregion presents an increase of 103% compared to the same week in 2023 and 170% compared to the average of the last 5 years (Figure 3). The cases reported this week by Costa Rica represent an increment of 69%, 105% for Honduras, and 65% for Mexico compared to the 4 previous epidemiological weeks (Figure 2).

Caribbean subregion. 347 new suspected dengue cases were registered in EW 23. As of EW 23, the subregion presents an increase of 377% compared to the same EW in 2023 and 204% compared to the average of the last 5 years (Figure 4).

Andean subregion. 13,245 new suspected dengue cases were registered. As of EW 23, the subregion presents an increase of 37% compared to the EW in 2023 and an increment of 214% compared to the average of the last 5 years (Figure 5). The cases reported this week by Colombia represent an increase of 3% compared to the four previous epidemiological weeks (Figure 2).

Southern Cone subregion. 108,116 new suspected dengue cases were reported in EW23. As of EW 23, the Southern Cone subregion presents an increase of 263% compared to the same EW in 2023 and 452% compared to the average of the last 5 years (Figure 6).

Figure 2. Countries with an increase or decrease in dengue cases in EW 23 compared to the average of the last four weeks 2024



*Easter Island (Rapa Nui)

Figure 3. Total number of suspected dengue cases in 2024 to EW 23, 2023 and average of the last 5 years. Central America and Mexico Subregion

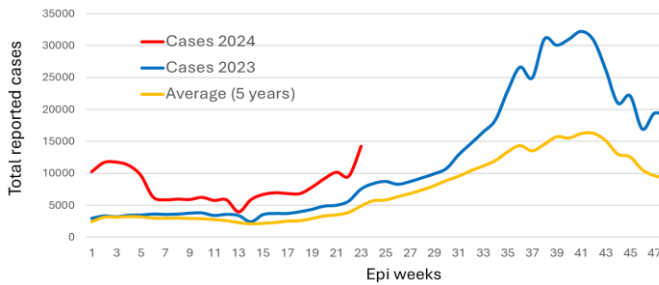


Figure 4. Total number of suspected dengue cases in 2024 to EW 23, 2023 and average of the last 5 years. Caribbean subregion

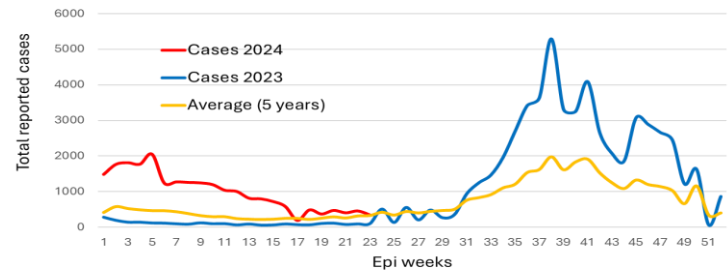


Figure 5. Total number of suspected dengue cases in 2024 to EW 23, 2023 and average of the last 5 years. Andean Subregion

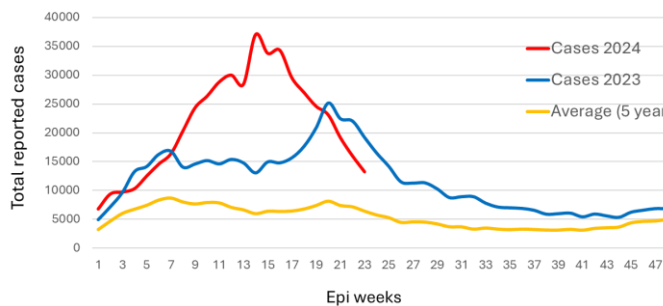
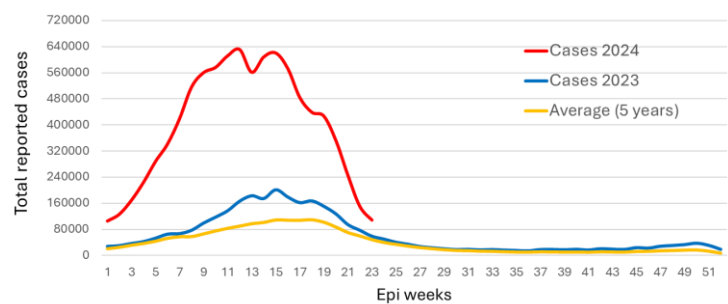
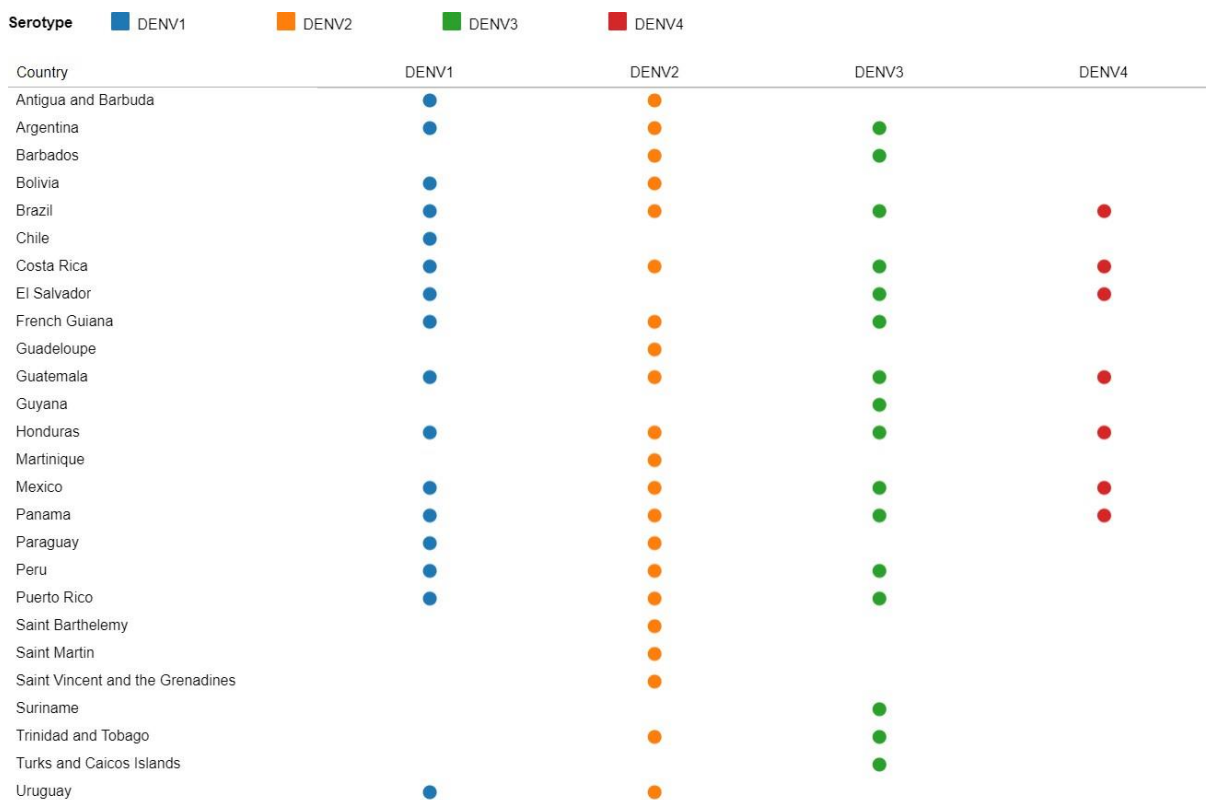


Figure 6. Total number of suspected dengue cases in 2024 to EW 23, 2023 and average of the last 5 years. Southern Cone Subregion



Twenty-six countries and territories reported the circulation of dengue serotypes in the Americas. Brazil, Costa Rica, 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 23



*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