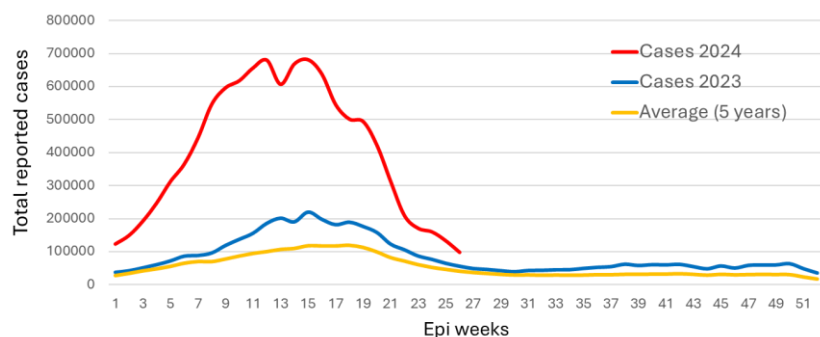


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 26, 2024. Update: Jul 16, 2024, 14:00 PM (GMT-5)

Between epidemiological weeks (EW) 1 and 26 of 2024, a total of 10,576,561 suspected cases of dengue were reported, resulting in a cumulative incidence of 1,121 per 100,000 population. This represents an increase of 233% 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 26.

Figure 1. Suspected dengue cases as of EW 26 in 2024 and 2023, and average of the last 5 years. Region of the Americas



Selected indicators

Corresponding to EW 26

25 countries reported cases
97,402 suspected cases
35,295 lab confirmed (36%)
591 severe dengue cases (0.6%)
21 deaths
0.021% case fatality rate (CFR)

Cumulative dengue cases as of EW 1 –26

10,576,561 suspected cases
5,500,939 lab confirmed (52%)
12,497 severe dengue cases (0.1%)
5,618 deaths
0.053% case fatality rate (CFR)

Out of the 10,576,561 cases of dengue reported in the Region, 5,500,939 (52%) cases were confirmed by laboratory, and 12,497 (0.1%) cases were classified as severe dengue. A total of 5,618 deaths have been registered, with CFR of 0.053%.

Twenty-five countries and territories in the region reported dengue cases in EW 26. These countries accounted for 97,402 new suspected dengue cases in EW 26. Of the total cases registered in EW 26, 591 (0.6%) were classified as severe dengue, and 21 deaths were reported, with a CFR of 0.021%. 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 26, 2024

Countries with reported cases of dengue to PAHO EW 26	Cases
Argentina	1,248
Barbados	1
Belize	220
Brazil	61,959
Chile*	1
Colombia	7,149
Costa Rica	820
Ecuador	1,550
El Salvador	210
Dominican Republic	186
French Guiana	154
Grenada	17
Guadeloupe	20
Guatemala	3,386
Honduras	8,263
Jamaica	5
Martinique	60
Mexico	8,574
Panama	632
Paraguay	1,066
Peru	1,806
United States of America	42
Saint Kitts and Nevis	9
Saint Martin	20
Virgen islands (US)	4
Total	97,402

*Isla de Pascua (Rapa Nui)

Analysis by subregion

Central America and Mexico subregion. 22,105 new suspected dengue cases were registered in EW 26. As of week 26, the subregion presents an increase of 123% compared to the same week in 2023 and 200% compared to the average of the last 5 years (Figure 3). The cases reported this week by Belize represent an increment of 20%, 3% for Costa Rica, 12% for El Salvador, 37% for Honduras, 20% for Mexico, and 60% for Panama compared to the 4 previous epidemiological weeks (Figure 2).

Caribbean subregion. 322 new suspected dengue cases were registered in EW 26. As of EW 26, the subregion presents an increase of 299% compared to the same EW in 2023 and 180% compared to the average of the last 5 years (Figure 4). The cases reported this week by Dominican Republic represent an increment of 9%, compared to the 4 previous epidemiological weeks (Figure 2).

Andean subregion. 10,505 new suspected dengue cases were registered. As of EW 26, the subregion presents an increase of 33% compared to the EW in 2023 and an increment of 211% compared to the average of the last 5 years (Figure 5).

Southern Cone subregion. 64,428 new suspected dengue cases were reported in EW 26. As of EW 26, the Southern Cone subregion presents an increase of 268% 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 26 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 26, 2023 and average of the last 5 years. Central America and Mexico Subregion

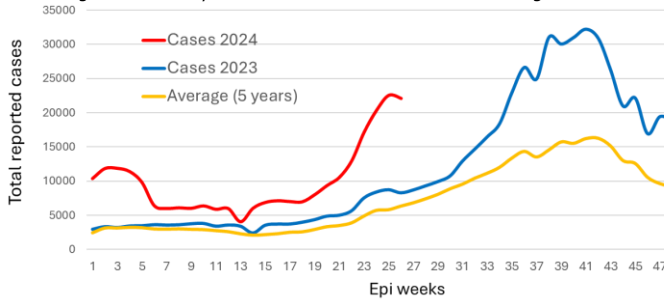


Figure 4. Total number of suspected dengue cases in 2024 to EW 26, 2023 and average of the last 5 years. Caribbean subregion

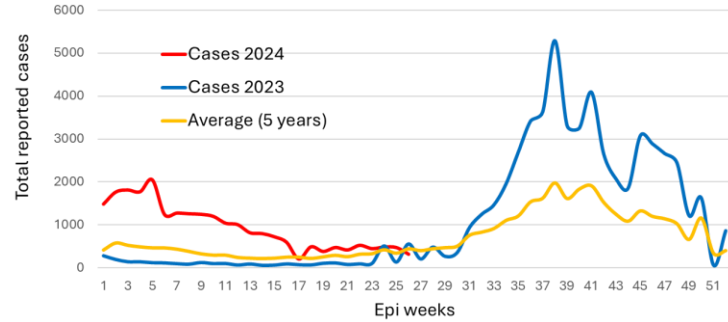


Figure 5. Total number of suspected dengue cases in 2024 to EW 26, 2023 and average of the last 5 years. Andean Subregion

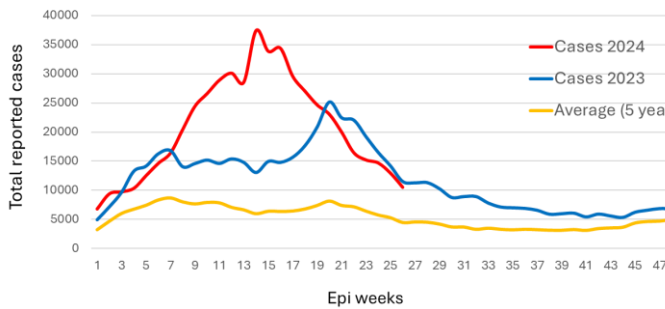
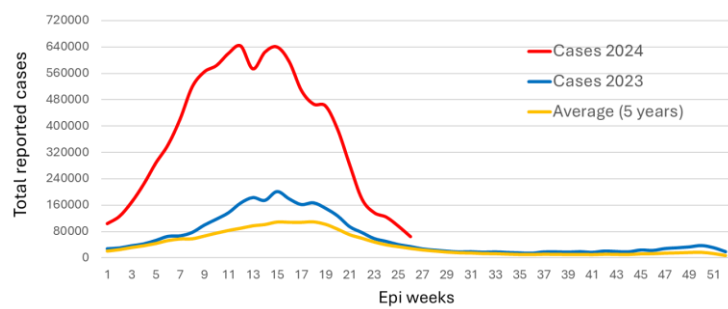


Figure 6. Total number of suspected dengue cases in 2024 to EW 26, 2023 and average of the last 5 years. Southern Cone Subregion



Twenty-eight 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 26



***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