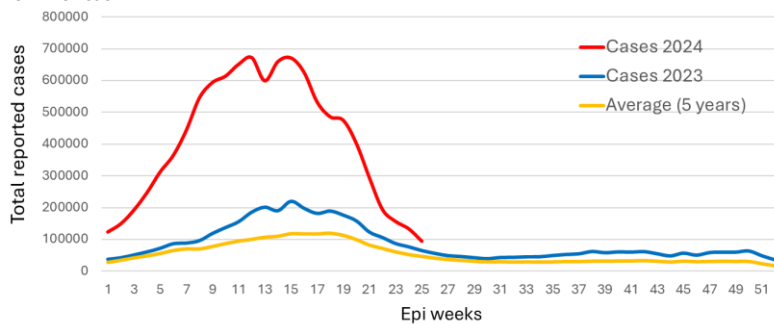


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 25, 2024. Update: Jul 10, 2024, 14:00 PM (GMT-5)

Between epidemiological weeks (EW) 1 and 25 of 2024, a total of 10,363,448 suspected cases of dengue were reported, resulting in a cumulative incidence of 1,098 per 100,000 population. This represents an increase of 232% 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 25.

Figure 1. Suspected dengue cases as of EW 25 in 2024 and 2023, and average of the last 5 years. Region of the Americas



Selected indicators

Corresponding to EW 25
24 countries reported cases
113,245 suspected cases
43,238 lab confirmed (38%)
154 severe dengue cases (0.1%)
18 deaths
0.016% case fatality rate (CFR)

Cumulative dengue cases as of EW 1 –25

10,363,448 suspected cases
5,360,169 lab confirmed (52%)
11,184 severe dengue cases (0.1%)
5,416 deaths
0.052% case fatality rate (CFR)

Out of the 10,363,448 cases of dengue reported in the Region, 5,360,169 (52%) cases were confirmed by laboratory, and 11,184 (0.1%) cases were classified as severe dengue. A total of 5,416 deaths have been registered, with CFR of 0.052%.

Twenty-four countries and territories in the region reported dengue cases in EW 25. These countries accounted for 113,245 new suspected dengue cases in EW 25. Of the total cases registered in EW 25, 154 (0.1%) were classified as severe dengue, and 18 deaths were reported, with a CFR of 0.016%. 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 25, 2024

Countries with reported cases of dengue to PAHO EW 25	Cases
Argentina	747
Bolivia	380
Brazil	84,933
Colombia	8,784
Costa Rica	973
Ecuador	1,394
El Salvador	208
Dominican Republic	158
French Guiana	243
Grenada	12
Guadeloupe	125
Guatemala	1,708
Jamaica	35
Martinique	35
Mexico	8,737
Panama	500
Paraguay	1,684
Peru	2,464
Puerto Rico	94
United States of America	15
Saint Kitts and Nevis	5
Saint Martin	5
Santa Lucía	2
Virgen islands (US)	4
Total	113,245

Analysis by subregion

Central America and Mexico subregion. 12,126 new suspected dengue cases were registered in EW 25. As of week 25, the subregion presents an increase of 99% compared to the same week in 2023 and 169% compared to the average of the last 5 years (Figure 3). The cases reported this week by Costa Rica represent an increment of 46%, 14% for El Salvador, 46% for México, and 49% for Panama compared to the 4 previous epidemiological weeks (Figure 2).

Caribbean subregion. 475 new suspected dengue cases were registered in EW 25. As of EW 25, the subregion presents an increase of 332% compared to the same EW in 2023 and 190% compared to the average of the last 5 years (Figure 4).

Andean subregion. 13,022 new suspected dengue cases were registered. As of EW 25, the subregion presents an increase of 34% compared to the EW in 2023 and an increment of 213% compared to the average of the last 5 years (Figure 5).

Southern Cone subregion. 87,607 new suspected dengue cases were reported in EW 25. As of EW 25, the Southern Cone subregion presents an increase of 268% compared to the same EW in 2023 and 454% compared to the average of the last 5 years (Figure 6).

Figure 2. Countries with an increase or decrease in dengue cases in EW 25 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 25, 2023 and average of the last 5 years. Central America and Mexico Subregion

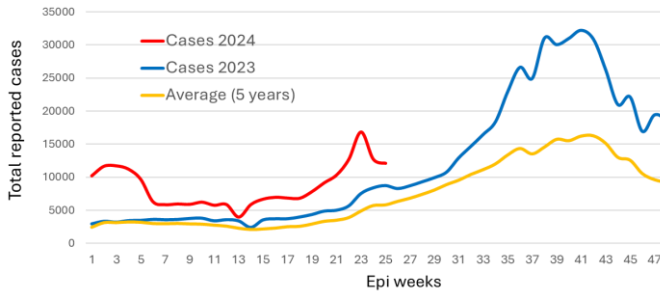


Figure 4. Total number of suspected dengue cases in 2024 to EW 25, 2023 and average of the last 5 years. Caribbean subregion

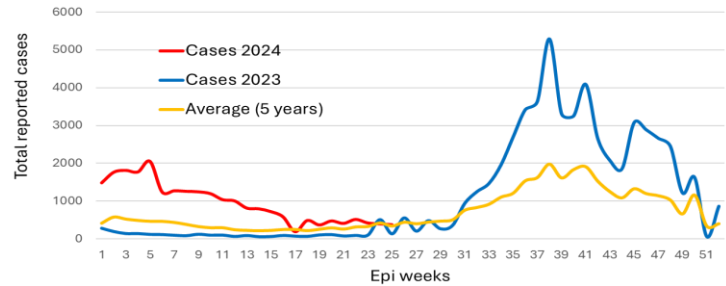


Figure 5. Total number of suspected dengue cases in 2024 to EW 25, 2023 and average of the last 5 years. Andean Subregion

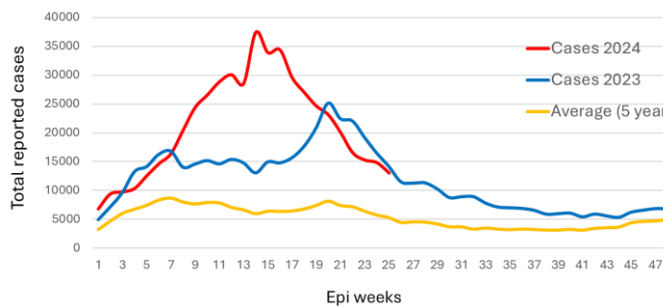
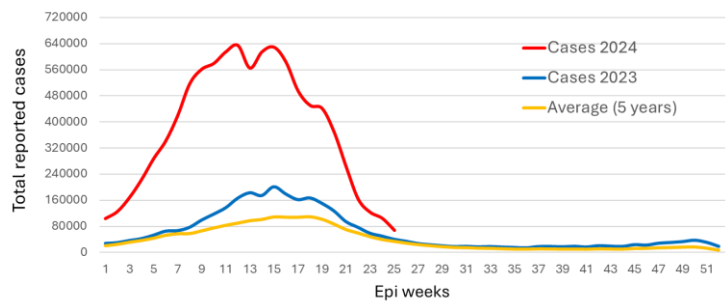


Figure 6. Total number of suspected dengue cases in 2024 to EW 25, 2023 and average of the last 5 years. Southern Cone Subregion



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 25



*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