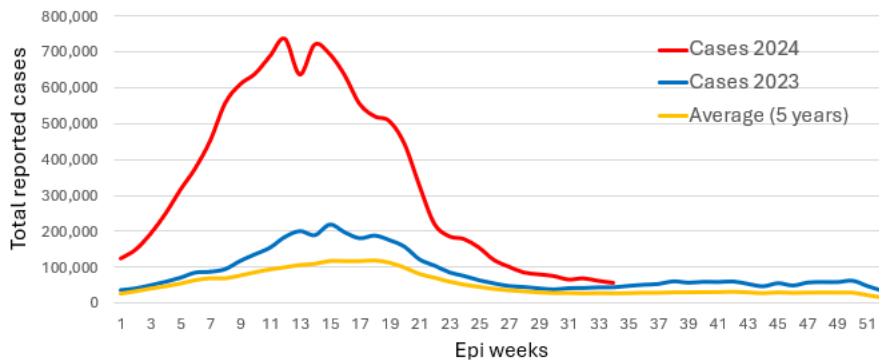


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 34, 2024. Update: September 10, 2024, 14:00 (GMT-5)

Between epidemiological weeks (EW) 1 and 34 of 2024, a total of 11,574,374 suspected cases of dengue were reported, resulting in a cumulative incidence of 1,212 per 100,000 population. This represents an increase of 228% compared to the same period in 2023 and 414% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 34.

Figure 1. Suspected dengue cases as of EW 34 in 2024 and 2023, and average of the last 5 years. Region of the Americas



Selected indicators

Corresponding to EW 34

20 countries reported cases
53,632 suspected cases
14,243 lab confirmed (27%)
362 severe dengue cases (0.7%)
28 deaths
0.052% case fatality rate (CFR)

Cumulative dengue cases as of EW 1-34

11,574,374 suspected cases
6,182,313 lab confirmed (53%)
16,868 severe dengue cases (0.15%)
6,542 deaths
0.057% case fatality rate (CFR)

Out of the 11,574,374 reported dengue cases in the Region, 6,182,313 (53%) were laboratory-confirmed, and 16,868 (0.15%) were classified as severe dengue. A total of 6,542 fatalities have been recorded, resulting in a case fatality rate (CFR) of 0.057%.

In epidemiological week (EW) 34, twenty countries and territories within the region reported dengue cases, accounting for 53,632 new suspected cases. Of these, 362 (0.7%) were classified as severe dengue and 28 deaths were reported, yielding a CFR of 0.052%. 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 34, 2024

Countries with reported cases of dengue to PAHO EW 34	Cases
Argentina	3
Bolivia	234
Brazil	18,565
Colombia	5,247
Costa Rica	740
Dominican Republic	179
Ecuador	723
El Salvador	260
Grenada	64
Guyana	226
Honduras	3,949
Mexico	18,989
Nicaragua	2,238
Panama	1,766
Paraguay	208
Peru	9
Puerto Rico	114
Saint Lucia	14
Trinidad and tobago	98
US Virgin Islands	6
Total	53,632

Analysis by subregion

Central America and Mexico Subregion: In EW 34, a total of 27,942 new suspected dengue cases were registered. As of EW 34, the subregion exhibits a 136% 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 Nicaragua represent an increment of 14%, and 48% for Mexico compared to the previous four epidemiological weeks (Figure 2).

Caribbean Subregion: In EW 34, 475 new suspected dengue cases were registered. As of EW 33, the subregion shows a 120% increase compared to the same week in 2023 and a 108% increase compared to the average of the last five years (Figure 4). The cases reported this week by Grenada represent an increment of 160%, and 195% for Dominican Republic compared to the previous four epidemiological weeks.

Andean Subregion: In EW 34, 5,979 new suspected dengue cases were registered. As of EW 34, the subregion shows a 26% increase compared to the same week in 2023 and a 201% increase compared to the average of the last five years (Figure 5). The cases reported this week by Peru show an increase of 72% compared to the previous four epidemiological weeks.

Southern Cone Subregion: In EW 34, 19,622 new suspected dengue cases were reported. As of EW 34, the Southern Cone subregion shows a 270% increase compared to the same week in 2023 and a 453% 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 34 compared to the average of the last four weeks 2024



Figure 3. Total number of suspected dengue cases in 2024 to EW 34, 2023 and average of the last 5 years. Central America and Mexico Subregion

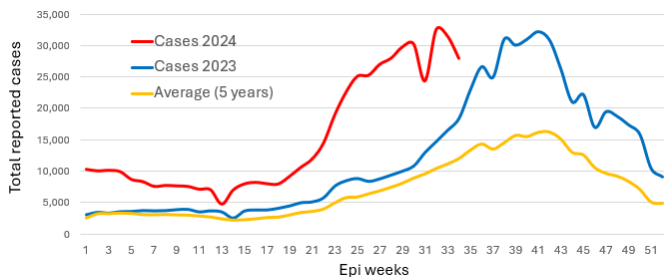


Figure 4. Total number of suspected dengue cases in 2024 to EW 34, 2023 and average of the last 5 years. Caribbean subregion

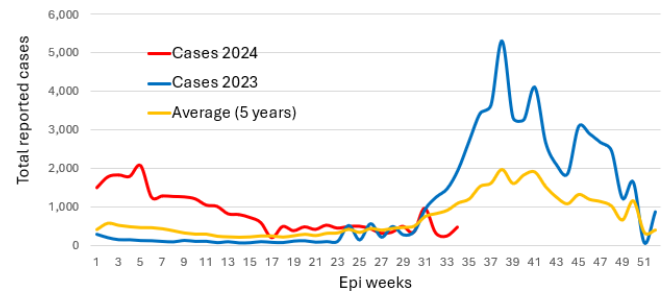


Figure 5. Total number of suspected dengue cases in 2024 to EW 34, 2023 and average of the last 5 years. Andean Subregion

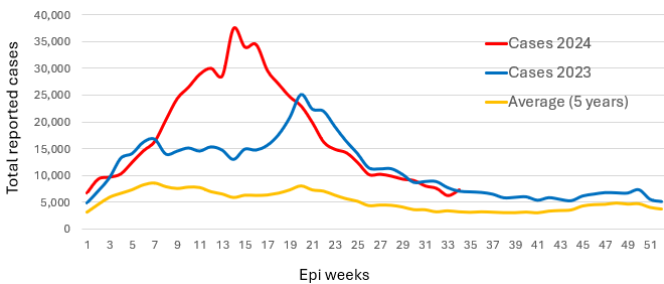
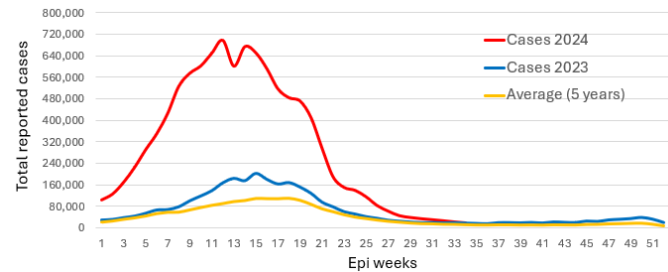


Figure 6. Total number of suspected dengue cases in 2024 to EW 34, 2023 and average of the last 5 years. Southern Cone Subregion



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 34



***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