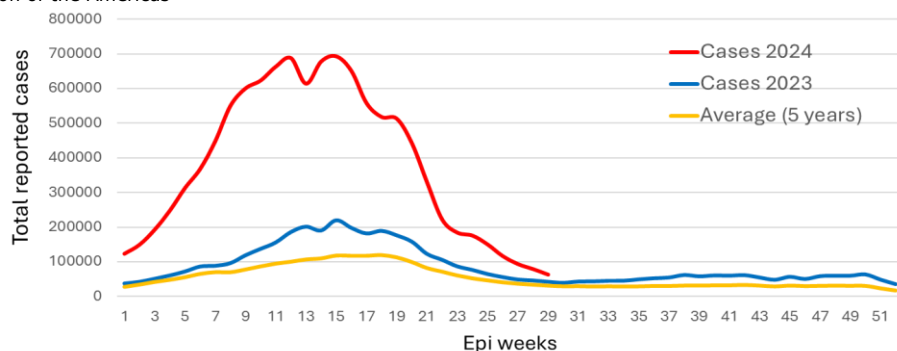


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 29, 2024. Update: Ago 8, 2024, 14:00 PM (GMT-5)

Between epidemiological weeks (EW) 1 and 29 of 2024, a total of 11,062,674 suspected cases of dengue were reported, resulting in a cumulative incidence of 1,158 per 100,000 population. This represents an increase of 234% compared to the same period in 2023 and 418% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 29.

Figure 1. Suspected dengue cases as of EW 29 in 2024 and 2023, and average of the last 5 years. Region of the Americas



Selected indicators

Corresponding to EW 29
23 countries reported cases
70,874 suspected cases
15,788 lab confirmed (22%)
228 severe dengue cases (0.3%)
14 deaths
0.019% case fatality rate (CFR)

Cumulative dengue cases as of EW 1 –29

11,062,674 suspected cases
5,844,754 lab confirmed (53%)
14,250 severe dengue cases (0.1%)
6,103 deaths
0.055% case fatality rate (CFR)

Out of the 11,062,674 reported dengue cases in the Region, 5,844,754 (53%) were laboratory-confirmed, and 14,250 (0.1%) were classified as severe dengue. A total of 6,103 fatalities have been recorded, resulting in a case fatality rate (CFR) of 0.055%.

In epidemiological week (EW) 29, twenty-three countries and territories within the region reported dengue cases, accounting for 70,874 new suspected cases. Of these, 228 (0.3%) were classified as severe dengue, and 14 deaths were reported, yielding a CFR of 0.019%. 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 29, 2024

Countries with reported cases of dengue to PAHO EW 29	Cases
Argentina	6,093
Brazil	32,581
Colombia	7,222
Costa Rica	1,092
El Salvador	255
Dominican Republic	129
French Guiana	102
Grenada	14
Guadeloupe	40
Guatemala	3,848
Guyana	848
Honduras	8,457
Jamaica	33
Martinique	110
Mexico	6,321
Nicaragua	1,768
Panama	490
Paraguay	385
Peru	1,031
Saint Lucia	2
Saint Martin	5
United States of America	45
Virgen Islands (US)	3
Total	70,874

Analysis by subregion

Central America and Mexico Subregion: In EW 29, a total of 22,231 new suspected dengue cases were registered. As of EW 29, the subregion exhibits a 137% increase compared to the same week in 2023 and a 214% increase compared to the average of the last five years (Figure 3). The cases reported this week by Costa Rica represent a 24% increase, 15% for El Salvador and 3% for Honduras compared to the previous four epidemiological weeks (Figure 2).

Caribbean Subregion: In EW 29, 336 new suspected dengue cases were registered. As of EW 29, the subregion shows a 265% increase compared to the same week in 2023 and a 158% increase compared to the average of the last five years (Figure 4).

Andean Subregion: In EW 29, 8,253 new suspected dengue cases were registered. As of EW 29, the subregion shows a 29% increase compared to the same week in 2023 and a 203% increase compared to the average of the last five years (Figure 5).

Southern Cone Subregion: In EW 29, 40,009 new suspected dengue cases were reported. As of EW 29, the Southern Cone subregion shows a 272% increase compared to the same week in 2023 and a 454% increase compared to the average of the last five years (Figure 6). The cases reported this week by Argentina represent a 62% increase compared to the previous four epidemiological weeks (Figure 2).

Figure 2. Countries with an increase or decrease in dengue cases in EW 29 compared to the average of the last four weeks 2024



Figure 3. Total number of suspected dengue cases in 2024 to EW 29, 2023 and average of the last 5 years. Central America and Mexico Subregion

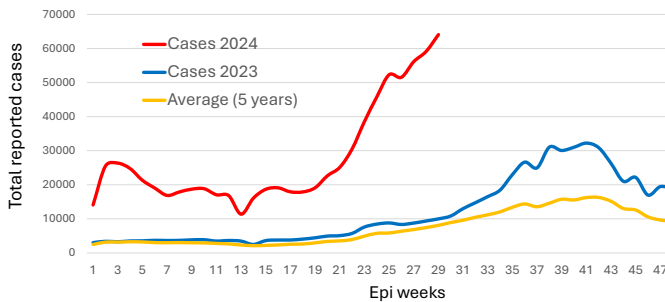


Figure 4. Total number of suspected dengue cases in 2024 to EW 29, 2023 and average of the last 5 years. Caribbean subregion

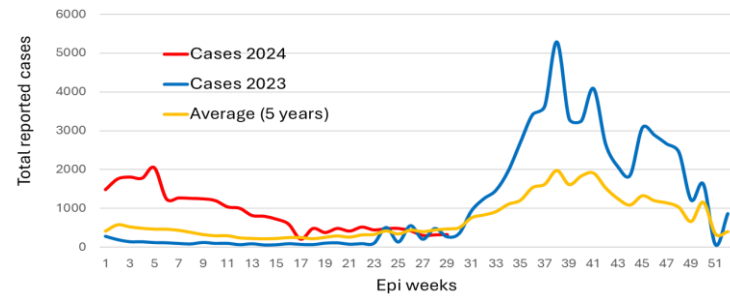


Figure 5. Total number of suspected dengue cases in 2024 to EW 29, 2023 and average of the last 5 years. Andean Subregion

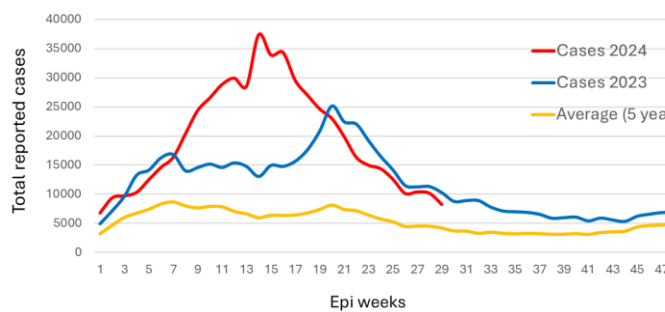
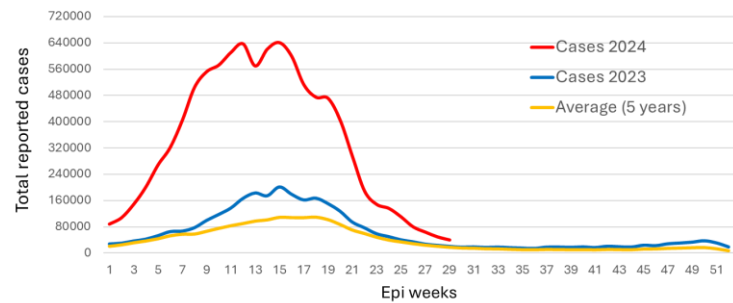


Figure 6. Total number of suspected dengue cases in 2024 to EW 29, 2023 and average of the last 5 years. Southern Cone Subregion



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 29



*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 published data is preliminary and 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