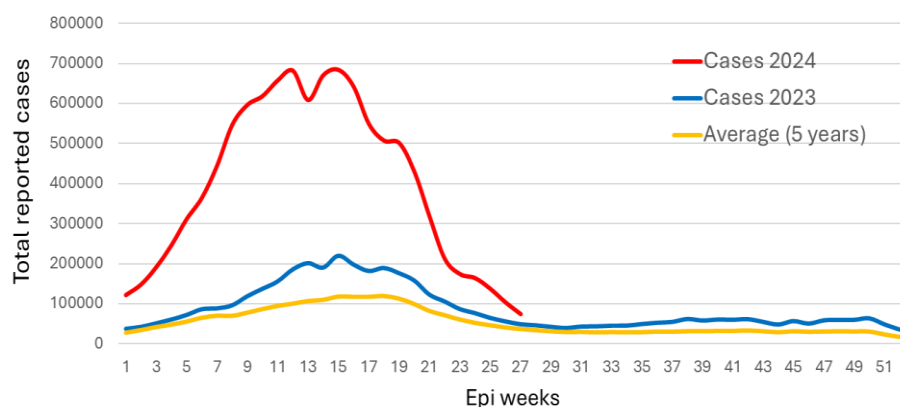


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 27, 2024. Update: Jul 25, 2024, 14:00 PM (GMT-5)

Between epidemiological weeks (EW) 1 and 27 of 2024, a total of 10,735,818 suspected cases of dengue were reported, resulting in a cumulative incidence of 1,138 per 100,000 population. This represents an increase of 233% compared to the same period in 2023 and 419% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 27.

Figure 1. Suspected dengue cases as of EW 27 in 2024 and 2023, and average of the last 5 years. Region of the Americas



Out of the 10,735,818 cases of dengue reported in the Region, 5,623,820 (52%) cases were confirmed by laboratory, and 12,772 (0.1%) cases were classified as severe dengue. A total of 5,814 deaths have been registered, with CFR of 0.054%.

Twenty countries and territories in the region reported dengue cases in EW 27. These countries accounted for 75,090 new suspected dengue cases in EW 27. Of the total cases registered in EW 27, 108 (0.1%) were classified as severe dengue, and 39 deaths were reported, with a CFR of 0.051%. 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 27, 2024

Countries with reported cases of dengue to PAHO EW 27	Cases
Argentina	5,584
Belize	202
Brazil	46,900
Colombia	7,527
Costa Rica	786
Ecuador	1,388
El Salvador	229
Dominican Republic	136
French Guiana	240
Guadeloupe	10
Guatemala	3,798
Martinique	20
Mexico	4,793
Panama	893
Paraguay	640
Peru	1,798
Puerto Rico	107
Saint Barthelemy	2
United States of America	36
Virgin islands (US)	1
Total	75,090

Selected indicators

Corresponding to EW 27

20 countries reported cases
75,090 suspected cases
23,987 lab confirmed (32%)
108 severe dengue cases (0.1%)
39 deaths
0.051% case fatality rate (CFR)

Cumulative dengue cases as of EW 1 –27

10,735,818 suspected cases
5,623,820 lab confirmed (52%)
12,772 severe dengue cases (0.1%)
5,814 deaths
0.054% case fatality rate (CFR)

Analysis by subregion

Central America and Mexico subregion. 10,701 new suspected dengue cases were registered in EW 27. As of week 27, the subregion presents an increase of 117% compared to the same week in 2023 and 192% compared to the average of the last 5 years (Figure 3). The cases reported this week by El Salvador represent an increment of 17%, 2% for Guatemala, and 52% for Panama compared to the 4 previous epidemiological weeks (Figure 2).

Caribbean subregion. 276 new suspected dengue cases were registered in EW 27. As of EW 27, the subregion presents an increase of 292% compared to the same EW in 2023 and 174% compared to the average of the last 5 years (Figure 4). The cases reported this week by Puerto Rico represent an increment of 14%, compared to the 4 previous epidemiological weeks (Figure 2).

Andean subregion. 10,713 new suspected dengue cases were registered. As of EW 27, the subregion presents an increase of 32% compared to the EW in 2023 and an increment of 209% compared to the average of the last 5 years (Figure 5).

Southern Cone subregion. 53,364 new suspected dengue cases were reported in EW 27. As of EW 27, the Southern Cone subregion presents an increase of 269% 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 27 compared to the average of the last four weeks 2024



Figure 3. Total number of suspected dengue cases in 2024 to EW 27, 2023 and average of the last 5 years. Central America and Mexico Subregion

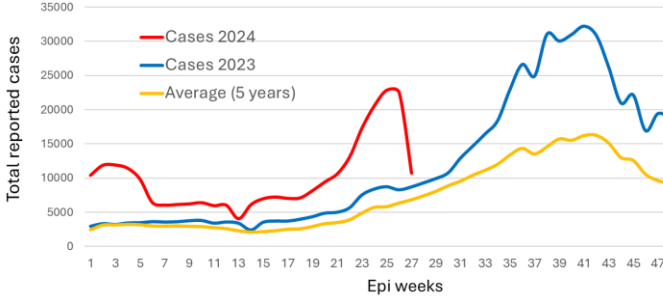


Figure 4. Total number of suspected dengue cases in 2024 to EW 27, 2023 and average of the last 5 years. Caribbean subregion

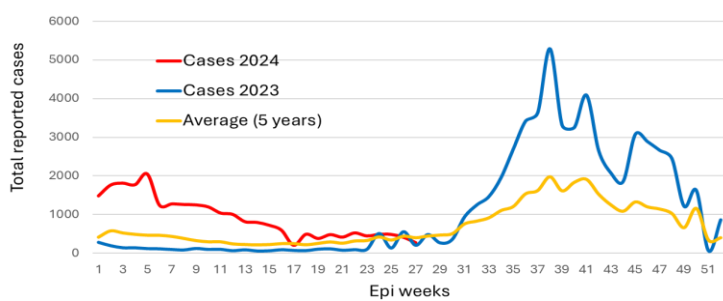


Figure 5. Total number of suspected dengue cases in 2024 to EW 27, 2023 and average of the last 5 years. Andean Subregion

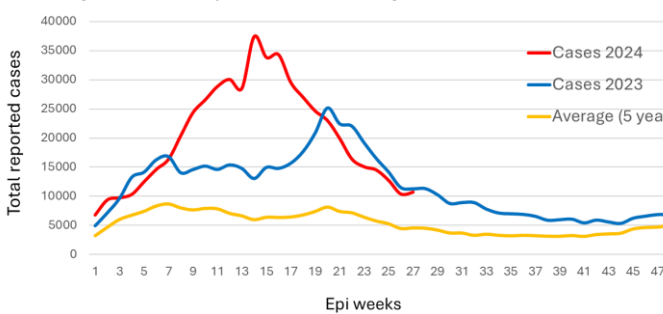
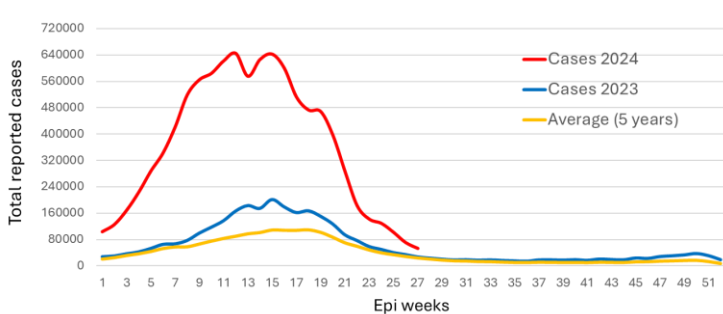


Figure 6. Total number of suspected dengue cases in 2024 to EW 27, 2023 and average of the last 5 years. Southern Cone Subregion



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 27



*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