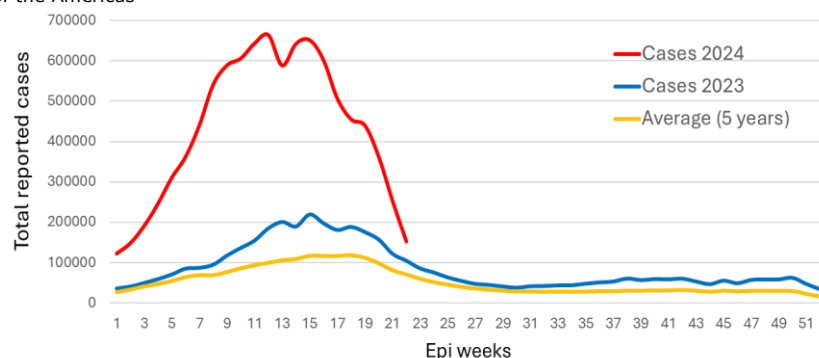


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 22, 2024. Update: Jun 20, 2024, 14:00 PM (GMT-5)

Between epidemiological weeks (EW) 1 and 22 of 2024, a total of 9,541,015 suspected cases of dengue were reported, resulting in a cumulative incidence of 1,011 per 100,000 population. This represents an increase of 230% compared to the same period in 2023 and 421% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 22.

Figure 1. Suspected dengue cases as of EW 22 in 2024 and 2023, and average of the last 5 years. Region of the Americas



Selected indicators

Corresponding to EW 22

24 countries reported cases
153,435 suspected cases
69,108 lab confirmed (45%)
163 severe dengue cases (0.1%)
48 deaths
0.031% case fatality rate (CFR)

Cumulative dengue cases as of EW 1 –22

9,541,015 suspected cases
4,799,788 lab confirmed (50%)
9,790 severe dengue cases (0.1%)
4,781 deaths
0.050% case fatality rate (CFR)

Out of the 9,541,015 cases of dengue reported in the Region in 4,779,788 (50%) cases were confirmed by laboratory, and 9,790 (0.1%) cases were classified as severe dengue. A total of 4,781 deaths have been registered, with a case fatality rate (CFR) of 0.050%.

Twenty-four countries and territories in the region reported dengue cases in EW 22. These countries accounted for 153,435 new suspected dengue cases in EW 22. The details of cases by country are shown in Table 1. Of the total cases registered in EW 22, 163 (0.1%) were classified as severe dengue, and 48 deaths were reported, with a CFR of 0.031%.

Table 1. Countries and territories of the Americas with report to PAHO and cases of dengue in EW 22, 2024

Countries with reported cases of dengue to PAHO EW 22	Cases
Argentina	6,489
Belize	18
Brazil	120,842
Chile*	2
Colombia	9,237
Costa Rica	618
Ecuador	1,986
El Salvador	174
Dominican Republic	118
French Guiana	363
Grenada	11
Guadeloupe	70
Guatemala	2,764
Guyana	847
Martinique	140
Mexico	2,397
Panamá	278
Paraguay	1,863
Peru	5,043
Puerto Rico	91
United States of America	53
Saint Kitts and Nevis	8
Saint Barthelemy	11
Uruguay	12
Total	153,435

*Easter Island (Rapa Nui)

Analysis by subregion

Central America and Mexico subregion. 6,249 new suspected dengue cases were registered in EW 22. As of week 22, the subregion presents an increase of 101% compared to the same week in 2023 and 163% compared to the average of the last 5 years (Figure 3). The cases reported this week by Costa Rica presents an increase of 35% and Guatemala of 66% compared to the four previous epidemiological weeks (Figure 2).

Caribbean subregion. 449 new suspected dengue cases were registered in EW 22. As of EW 22, the subregion presents an increase of 429% compared to the same EW in 2023 and 224% compared to the average of the last 5 years (Figure 4). The cases reported this week by Puerto Rico presents an increase of 14% compared to the four previous epidemiological weeks (Figure 2).

Andean subregion. 16,266 new suspected dengue cases were registered. As of EW 22, the subregion presents an increase of 41% compared to the EW in 2023 and an increase of 219% compared to the average of the last 5 years (Figure 5).

Southern Cone subregion. 130,418 new suspected dengue cases were reported in EW 22. As of EW 22, the Southern Cone subregion presents an increase of 261% compared to the same EW in 2023 and 452% compared to the average of the last 5 years (Figure 6). The cases reported this week by French Guiana presents an increase of 12% compared to the four previous epidemiological weeks (Figure 2).

Figure 2. Countries with an increase or decrease in dengue cases in EW 22 compared to the average of the last four weeks 2024



*Easter Island (Rapa Nui)

Figure 3. Total number of suspected dengue cases as of EW 22 in 2024, 2023 and average of the last 5 years. Central America and Mexico Subregion

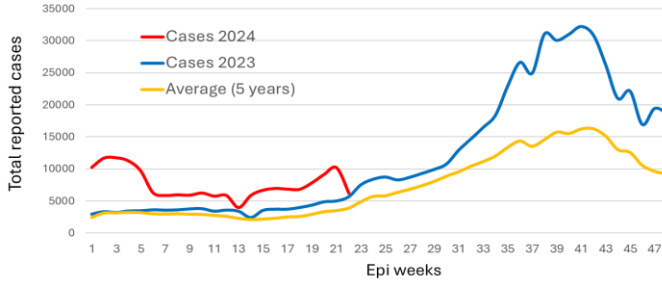


Figure 4. Total number of suspected dengue cases as of EW 22 in 2024, 2023 and average of the last 5 years. Caribbean subregion

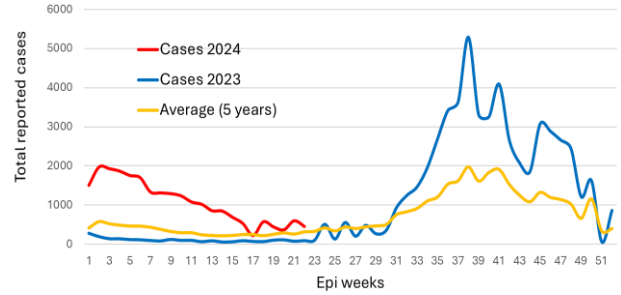


Figure 5. Total number of suspected dengue cases as of EW 22 in 2024, 2023 and average of the last 5 years. Andean Subregion

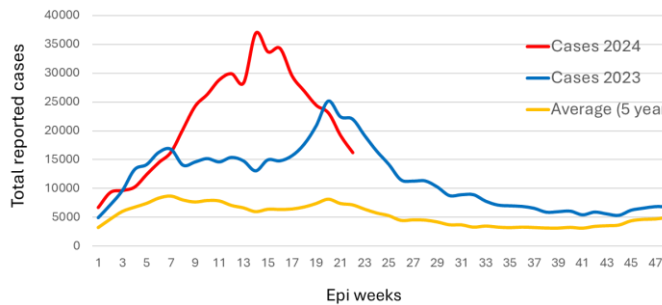
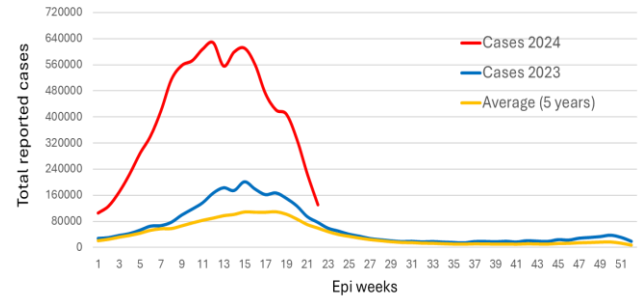


Figure 6. Total number of suspected dengue cases as of EW 22 in 2024, 2023 and average of the last 5 years. Southern Cone Subregion



Twenty-six countries and territories reported the circulation of dengue serotypes in the Americas. Brazil, Costa Rica, 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 22



*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