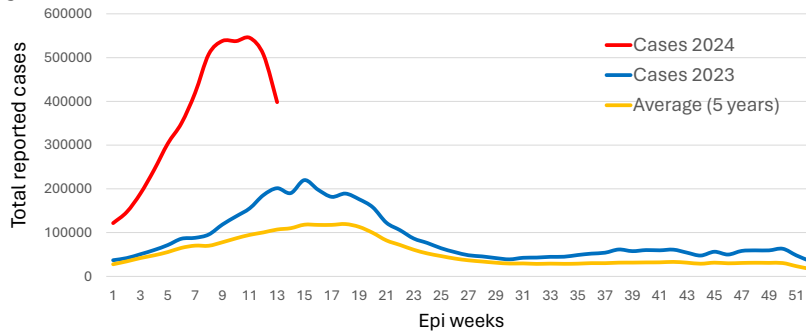


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 13, 2024. Update: Apr 18, 2024, 14:00 PM (GMT-5)

Between epidemiological weeks (EW) 1 and 13 of 2024, a total of 4,820,955 suspected cases of dengue were reported, resulting in a cumulative incidence of 511 per 100,000 population. This figure represents an increase of 260% compared to the same period in 2023 and 448% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 13.

Figure 1. Total number of suspected dengue cases as of EW 13 in 2024, 2023 and average of the last 5 years. Region of the Americas



Selected indicators

Corresponding to EW 13

24 countries reported cases
398,170 suspected cases
158,798 lab confirmed (40%)
282 severe dengue cases (0.1%)
85 deaths
0.021% case fatality rate

Cumulative dengue cases as of EW 1 –13

4,820,955 suspected cases
2,008,171 lab confirmed (42%)
4,017 severe dengue cases (0.1%)
1,733 deaths
0.037% case fatality rate

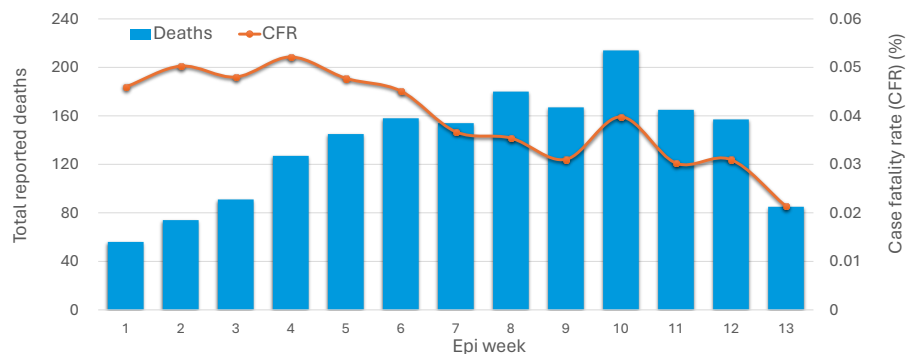
Out of the 4,820,955 cases of dengue reported in the Region in 2024, 2,008,171 (42%) cases were confirmed by laboratory, and 4,017 (0.1%) cases were classified as severe dengue. A total of 1,733 deaths have been registered, (case fatality rate of 0.037%).

Twenty-four countries and territories of the Region reported cases of dengue in EW 13. These countries accounted for 398,170 new suspected cases of dengue in EW 13. The details of cases by country are shown in table 1. Of the total cases registered in the EW 13, 282 (0.1%) were classified as severe dengue, and 85 deaths were reported with case fatality rate of 0.021%. Figure 2 shows number of deaths and case fatality rate due to dengue by epidemiological week.

Table 1. Countries and territories of the Americas with report to PAHO and cases of dengue in EW 13, 2024

Countries with reported cases of dengue to PAHO EW 13	Cases
Argentina	52,466
Brazil	305,152
Chile	9
Colombia	6,294
Costa Rica	148
Dominican Republic	217
Ecuador	2,046
El Salvador	116
French Guiana	672
Grenada	4
Guadeloupe	210
Guatemala	497
Martinique	250
Mexico	2181
Panama	228
Paraguay	10,649
Peru	16,871
Puerto Rico	12
Saint Barthelemy	3
Saint Kitts and Nevis	4
Saint Martin	15
Suriname	2
United States of America	32
Uruguay	92
Total	398,170

Figure 2. Total number of deaths and case fatality rate (CFR) due to dengue in the Region of the Americas, as of EW 13, 2024



Analysis by subregion

Central America and Mexico subregion. A total of 3,170 new suspected cases of dengue were registered in EW 13. As of week 13, the subregion presents an increase of 118% compared to the same week in 2023 and 162% compared to the average of the last 5 years (Figure 4).

Caribbean subregion. 717 new suspected cases of dengue were registered in EW 13. As of week 13, the subregion presents an increase of 524% compared to the same week in 2023 and 268% compared to the average of the last 5 years (Figure 5).

Andean subregion. In EW 13, 25,211 new suspected cases of dengue were registered. As of week 13, the subregion presents an increase of 35% compared to the same week in 2023 and an increase of 163% compared to the average of the last 5 years (Figure 6). The cases reported this week by Ecuador present an increase of 13% with respect to the four previous epidemiological weeks (Figure 3).

Southern Cone subregion. 369,040 new suspected cases of dengue were reported in EW 13. As of week 13, the Southern Cone subregion presents an increase of 300% compared to the same week in 2023 and 497% compared to the average of the last 5 years (Figure 7). The cases reported this week by Argentina present an increase of 98% and Uruguay 13 times with respect to the four previous epidemiological weeks. (Figure 3).

Figure 3. Countries with an increase or decrease in dengue cases in EW 13 compared to the average of the last four weeks 2024



Figure 4. Total number of suspected dengue cases as of EW 13 in 2024, 2023 and average of the last 5 years. Central America and Mexico Subregion

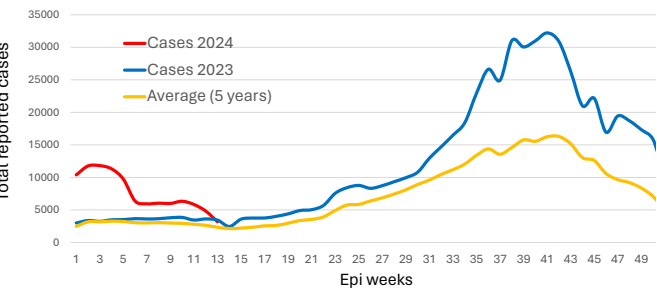


Figure 5. Total number of suspected dengue cases as of EW 13 in 2024, 2023 and average of the last 5 years. Caribbean subregion

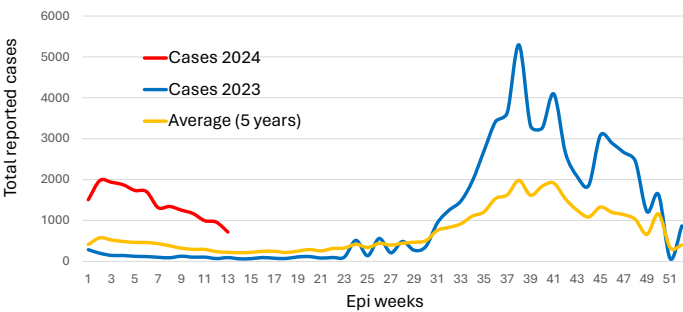


Figure 6. Total number of suspected dengue cases as of EW 13 in 2024, 2023 and average of the last 5 years. Andean Subregion

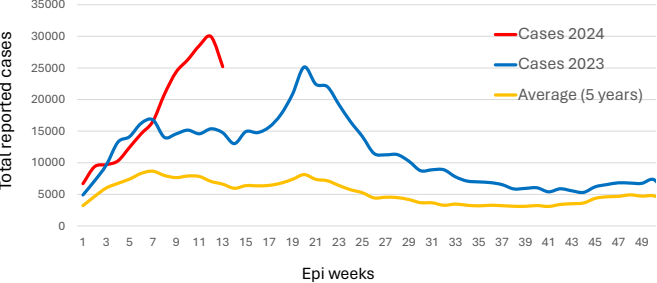
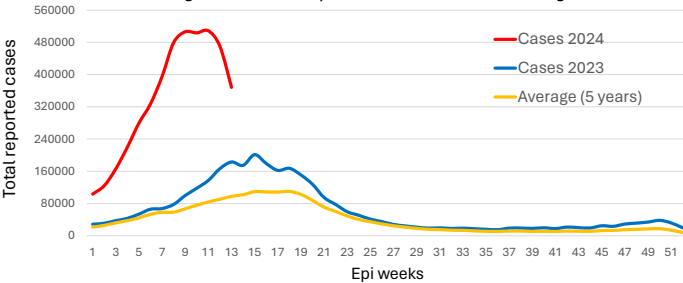


Figure 7. Total number of suspected dengue cases as of EW 13 in 2024, 2023 and average of the last 5 years. Southern Cone Subregion



Twenty-three 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 8 shows the serotypes reported by country.

Figure 8. Geographic distribution of serotypes in the Region of the Americas, 2024 EW 13



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***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.a