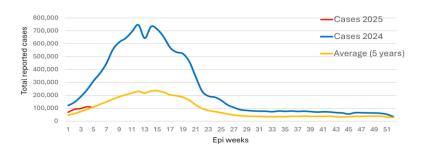


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 5, 2025. Update: February 20, 2024, 14:00 PM (GMT-5)

In the epidemiological weeks (EW) 5 of 2025, a total of 477,599 suspected cases of dengue were reported, resulting in a cumulative incidence of 47 per 100,000 population. This represents an decrease of 54% compared to the same period in 2024 and an increase of 25% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 5.

Figure 1. Suspected dengue cases as of EW 5 in 2025 and 2024, and average of the last 5 years. Region of the Americas



Selected indicators Corresponding to EW 5

16 countries reported cases 105,767 suspected cases 29,436 lab confirmed (28%) 105 severe dengue cases (0.1%) 18 deaths 0.017% case fatality rate (CFR)

Cumulative dengue cases as of EW 1-5

477,599 suspected cases 154,757 lab confirmed (32%) 596 severe dengue cases (0.1%) 132 deaths 0.028% case fatality rate (CFR)

Out of the 477,599 reported dengue cases in the Region, 154,757 (32%) were laboratory-confirmed, and 596 (0.1%) were classified as severe dengue. A total of 132 fatalities have been recorded, resulting in a case fatality rate (CFR) of 0.028%.

In epidemiological week (EW) 5, 16 countries and territories within the region reported dengue cases, accounting for 105,767 new suspected cases. Of these, 105 (0.1%) were classified as severe dengue, and 18 deaths were reported, yielding a CFR of 0.017%. 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 5, 2025

Countries with reported cases of dengue to PAHO EW 5	Cases
Argentina	79
Barbados	2
Brazil	93,253
Colombia	4,328
Costa Rica	133
Ecuador	1,113
El Salvador	84
Grenada	1
Guadeloupe	650
Guatemala	743
Martinique	60
Mexico	2,007
Paraguay	985
Peru	2,320
Saint Barthelemy	6
Saint Lucia	3
Total	105,767

Analysis by subregion

Central America and Mexico Subregion: In EW 5, a total of 2,967 new suspected dengue cases were registered. As of EW 5, the subregion exhibits an 51% decrease compared to the same week in 2024 and a 9% increase compared to the average of the last five years (Figure 3)

Caribbean Subregion: In EW 5, 722 new suspected dengue cases were registered. As of EW 5, the subregion shows a 68% decrease compared to the same week in 2024 and a 17% decrease compared to the average of the last five years (Figure 4). The cases reported this week by Guadeloupe represent an increment of 65% compared to the previous four epidemiological weeks (Figure 2).

Andean Subregion: In EW 5, 7,761 new suspected dengue cases were registered. As of EW 5, the subregion shows a 21% decrease compared to the same week in 2024 and a 14% increase compared to the average of the last five years (Figure 5). The cases reported this week by Ecuador represent an increment of 31% and Peru of 25% compared to the previous four epidemiological weeks (Figure 2).

Southern Cone Subregion: In EW 5, 94,317 new suspected dengue cases were reported. As of EW 5, the Southern Cone subregion shows a 55% decrease compared to the same week in 2024 and a 28% increase compared to the average of the last five years (Figure 6). The cases reported this week by Brazil represent an increment of 19% compared to the previous four epidemiological weeks (Figure 2).

Figure 3. Total number of suspected dengue cases in 2025 to EW 5, 2024 and average of the last 5 years. Central America and Mexico Subregion

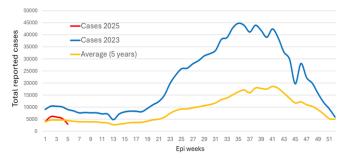


Figure 5. Total number of suspected dengue cases in 2025 to EW 5, 2024 and average of the last 5 years. Andean Subregion

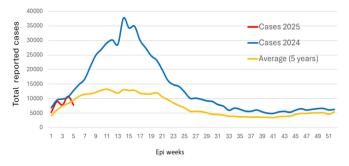


Figure 2. Countries with an increase or decrease in dengue cases in EW 5 compared to the average of the last four weeks 2025

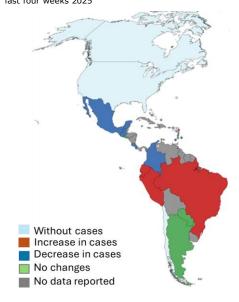
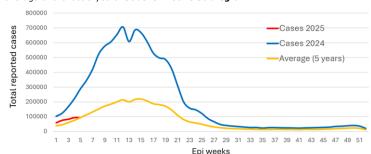


Figure 4. Total number of suspected dengue cases in 2025 to EW 5, 2024 and average of the last 5 years. **Caribbean subregion**



Figure 6. Total number of suspected dengue cases in 2025 to EW 5, 2024 and average of the last 5 years. Southern Cone Subregion



Eleven countries reported the circulation of dengue serotypes in the Americas. Brazil, Costa Rica, El Salvador, 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, 2025 EW 5

Serotype DENV1	DENV2 DENV3	DENV4		
Country	DENV1	DENV2	DENV3	DENV4
Argentina	•	•	•	
Bolivia	•	•		
Brazil	•	•	•	•
Costa Rica	•	•	•	•
El Salvador	•	•	•	•
Guadeloupe			•	
Mexico	•	•	•	•
Panama	•	•	•	•
Paraguay	•	•		
Peru	•	•	•	

*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 $\underline{www.paho.org/plisa}$