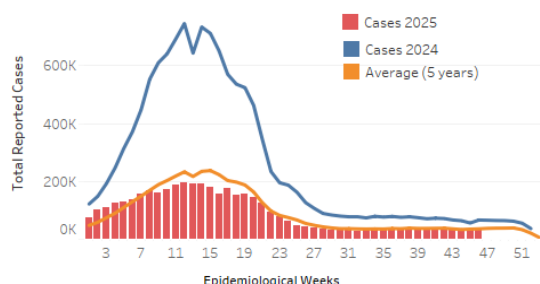


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 45, 2025. Update: Dec 1 2025 4:03PM (GTM-5)

In the epidemiological week (EW) 45 of 2025, a total of 4,158,901 suspected cases of dengue were reported, resulting in a cumulative incidence of 409 cases por 100,000 population. This represents a decrease of 67% compared to the same period in 2024 and 9% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 45.

Figure 1. Suspected dengue cases as of EW 45 in 2025, 2024 and average of the last 5 years. Region of the Americas.



Source. Health Information Platform for the Americas (PLISA). Data reported by the Ministries and Institutes of Health of the countries and territories of the Region.

Out of the 4,158,901 reported dengue cases in the Region, 1,612,248 cases (38%) were laboratory-confirmed, and 7,024 (0.2%) were classified as severe dengue. A total of 2,062 fatalities have been recorded, resulting in a case fatality rate (CFR) of 0.050%.

17 countries and territories within the region reported dengue cases in epidemiological week (EW) 45, accounting for 33,347 new suspected cases. Of these, 85 were classified as severe dengue (0.2%), and one death was reported, yielding a case fatality rate of 0.003%. The distribution of cases by country is detailed in Table 1.

Indicators corresponding to EW 45, 2025

- 33,347 suspected cases
- 5,671 lab confirmed cases (17.0%)
- 85 severe dengue cases
- 1 death
- 0.003% case fatality rate (CFR)
- 17 countries reporting cases

Indicators as of weeks 1 - 45, 2025

- 4,158,901 suspected cases
- 1,612,248 lab confirmed cases (38.8%)
- 7,024 severe dengue cases
- 2,062 deaths
- 0.050% case fatality rate (CFR)
- 45 countries reporting cases

Table 1. Dengue cases by countries and territories of the Americas reporting to PAHO in EW 45, 2025.

Country	Cumulative Cases	Cases for the Week
Argentina	17,693	1
Bolivia	32,424	334
Brazil	3,598,512	23,903
Colombia	112,955	1,799
Costa Rica	5,056	281
Dominican Republic	1,724	52
Ecuador	35,954	179
El Salvador	5,434	96
French Guiana	296	3
Grenada	163	5
Guyana	60,158	390
Honduras	15,152	292
Mexico	125,392	4,632
Paraguay	26,991	497
Peru	36,845	848
Puerto Rico	2,981	34
Saint Lucia	49	1
Total	4,077,779	33,347

Source. Health Information Platform for the Americas (PLISA). Data reported by the Ministries and Institutes of Health of the countries and territories of the Region.

Analysis by subregion

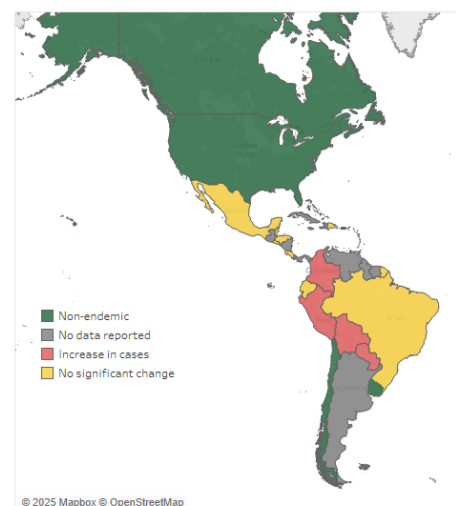
Central America and Mexico Sub-region. A total of 5,301 new suspected dengue cases were registered in EW 45. As of this week, the subregion exhibits an decrease of 78% compared to the same week in 2024 and 46% compared to the average of the last five years (Figure 3). The cases reported this week by Costa Rica represent an increase of 20% compared to the previous four epidemiological weeks (Figure 2).

Caribbean Sub-region. 92 new suspected dengue cases were registered in EW 45. As of this week, the subregion exhibits an decrease of 47% compared to the same week in 2024 and 39% compared to the average of the last five years (Figure 4).

Andean Sub-region. In EW 45, 3,553 new suspected dengue cases were registered. As of this week, the subregion exhibits an decrease of 62% compared to the same week in 2024 and 24% compared to the average of the last five years (Figure 5). The cases reported this week by Perú represent an increase of 84%, Colombia of 56%, Bolivia of 26% compared to the previous four epidemiological weeks (Figure 2).

Southern Cone Sub-region. 24,401 new suspected dengue cases were reported in EW 45. As of this week, the subregion exhibits an decrease of 67% compared to the same week in 2024 and 3% compared to the average of the last five years (Figure 6). The cases reported this week by Paraguay represent an increase of 25% compared to the previous four epidemiological weeks (Figure 2).

Figure 2. Countries with an increase or decrease in dengue cases in EW 45, compared to the average of the last four weeks of 2025.



Source. Health Information Platform for the Americas (PLISA). Data reported by the Ministries and Institutes of Health of the countries and territories of the Region.

Figure 3. Total number of suspected dengue cases to EW 45 in 2025, 2024 and average of the last 5 years. Central America and Mexico Sub-region.

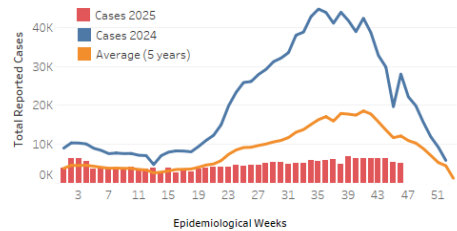


Figure 4. Total number of suspected dengue cases to EW 45 in 2025, 2024 and average of the last 5 years. Caribbean Sub-region.

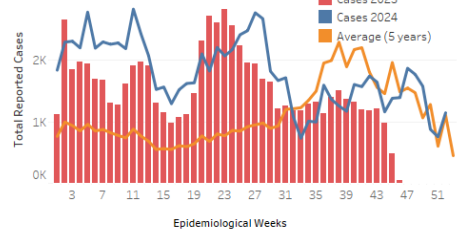


Figure 5. Total number of suspected dengue cases to EW 45 in 2025, 2024 and average of the last 5 years. Andean Sub-region.

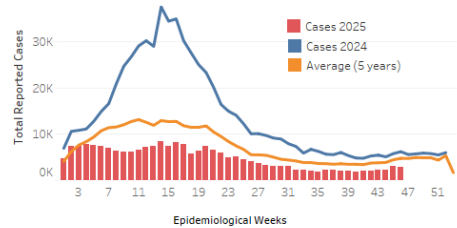
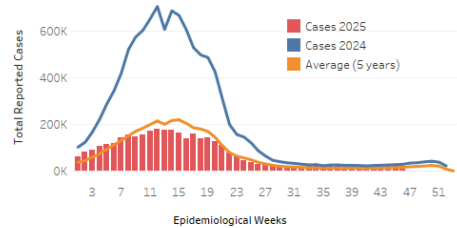


Figure 6. Total number of suspected dengue cases to EW 45 in 2025, 2024 and average of the last 5 years. Southern Cone Sub-region.



Source for figures 2 to 6. Health Information Platform for the Americas (PLISA). Data reported by the Ministries and Institutes of Health of the countries and territories of the Region.

16 countries reported the circulation of dengue serotypes in the Americas. Brazil, Costa Rica, El Salvador, Mexico, Panama, Puerto Rico 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.

Serotype	DENV1	DENV2	DENV3	DENV4
Country	DENV1	DENV2	DENV3	DENV4
Argentina	●	●	●	
Bolivia	●	●		
Brazil	●	●	●	●
Costa Rica	●	●	●	●
Cuba		●	●	●
Ecuador	●	●	●	
El Salvador	●	●	●	●
French Guiana		●	●	
Guadeloupe			●	
Guatemala	●	●	●	
Honduras	●		●	
Mexico	●	●	●	●
Panama	●	●	●	●
Paraguay	●	●	●	
Peru	●	●	●	
Puerto Rico	●	●	●	●

Source: Health Information Platform for the Americas (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.