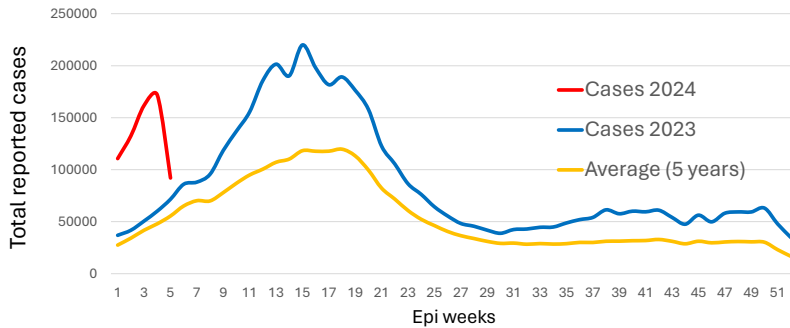


Report on the epidemiological situation of dengue in the Americas

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

Between epidemiological weeks (EW) 1 and 5 of 2024, a total of 673,267 suspected cases of dengue were reported, resulting in a cumulative incidence of 76 per 100,000 population. This figure represents an increase of 156% compared to the same period in 2023 and 225% compared to the average of the last 5 years. Graph 1 shows the trend of suspected dengue cases as of EW 5.

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



Selected indicators

Corresponding to EW 5

21 countries with reported data
92,064 suspected cases
15,435 lab confirmed (17%)
91 severe dengue cases (0.1%)
6 deaths
0.006% case fatality rate

Cumulative dengue cases as of EW 1 – 5

673,267 suspected cases
203,529 lab confirmed (30%)
700 severe dengue cases (0.1%)
102 deaths
0.015% case fatality rate

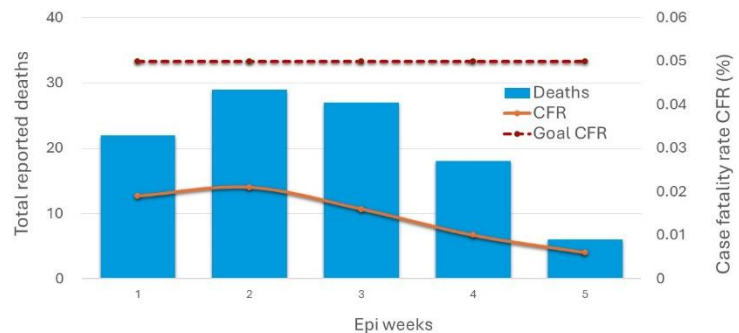
Out of the 673,267 cases of dengue reported in the Region in 2024, 203,529 (30%) cases were confirmed by laboratory, and 700 (0.1%) cases were classified as severe dengue. A total of 102 deaths have been registered, (case fatality rate of 0.015%).

Twenty-one countries and territories of the Region have updated their epidemiological information up to EW 5. These countries accounted for 92,064 new suspected cases of dengue in EW 5. The details of cases by country are shown in figure 2. Of the total cases registered in the EW 5, 91 (0.1%) were classified as severe dengue, and were reported 6 deaths.

Figure 2. Countries and territories of the Americas with report to PAHO and cases of dengue in week 5, 2024.

Countries reporting to PAHO EW 5	Cases
Argentina	3,250
Bahamas	0
Brazil	55,981
Canada	0
Colombia	6,152
Costa Rica	375
Grenada	10
Guadeloupe	325
Guatemala	557
Martinique	445
Mexico	2,113
Nicaragua	3,028
Paraguay	16,551
Peru	3,192
Saint Kitts and Nevis	10
Saint Barthelemy	12
Saint Martin (Fra)	40
Saint Lucia	0
Suriname	6
United States of America	17
Virgen Islands (USA)	0
Total	92,064

Figure 3. Total number of deaths and case fatality rate from dengue in week 5, 2024. Region of the Americas.



Analysis by subregion

Central America and Mexico subregion. A total of 6,073 new suspected cases of dengue were registered in EW 5. The subregion presents an increase of 195% compared to the same week in 2023 and 220% compared to the average of the last 5 years, (Figures 4 and 5).

Caribbean subregion. 848 new suspected cases of dengue are registered in EW 5. The subregion presents an increase of 741% compared to the same week in 2023 and 207% compared to the average of the last 5 years. Guadeloupe presents an increase in cases of 16% and Martinique of 50% with respect to the four previous epidemiological weeks (Figures 4 and 6).

Andean subregion. In EW 5, 9,344 new suspected cases of dengue were registered. The subregion presents a decrease of 8% compared to the same week in 2023 and an increase of 64% compared to the average of the last 5 years. Colombia presents an increase in cases of 14% and Peru of 30% with respect to the four previous epidemiological weeks (Figures 4 and 7).

Southern Cone subregion. 75,782 new suspected cases of dengue are reported in the EW5. This week, the Southern Cone subregion presents an increase of 193% compared to the same week in 2023 and 254% compared to the average of the last 5 years. (Figures 4 and 8).

Figure 4. Countries with an increase or decrease in dengue cases in EW 5 compared to the average of the last four weeks 2023-2024.

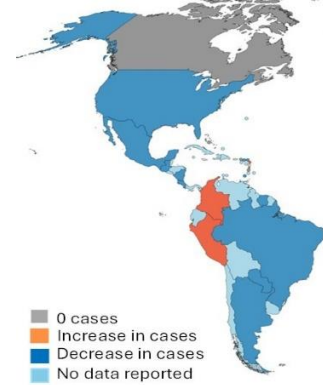


Figure 5. Total number of suspected dengue cases in the EW 5 in 2024, 2023 and average of the last 5 years. Subregion of Central America and Mexico.

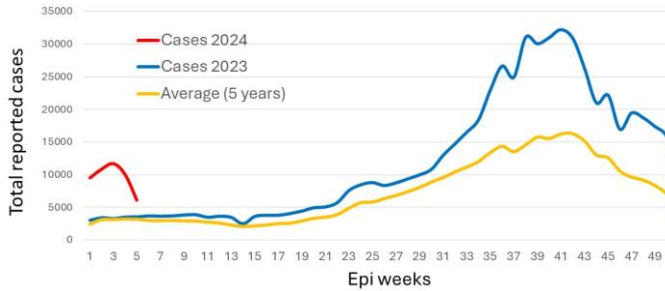


Figure 6. Total number of suspected dengue cases in the EW 5 in 2024, 2023 and average of the last 5 years. Caribbean subregion.

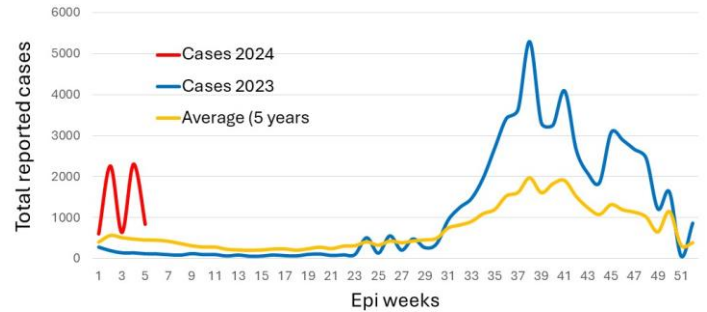


Figure 7. Total number of suspected dengue cases in the EW 5 in 2024, 2023 and average of the last 5 years. Andean Subregion.

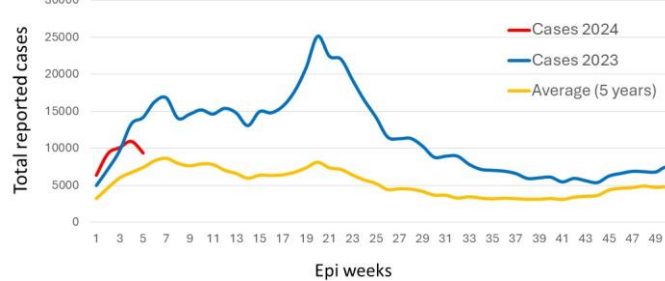
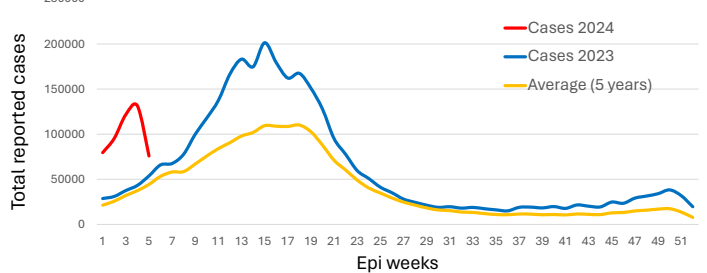
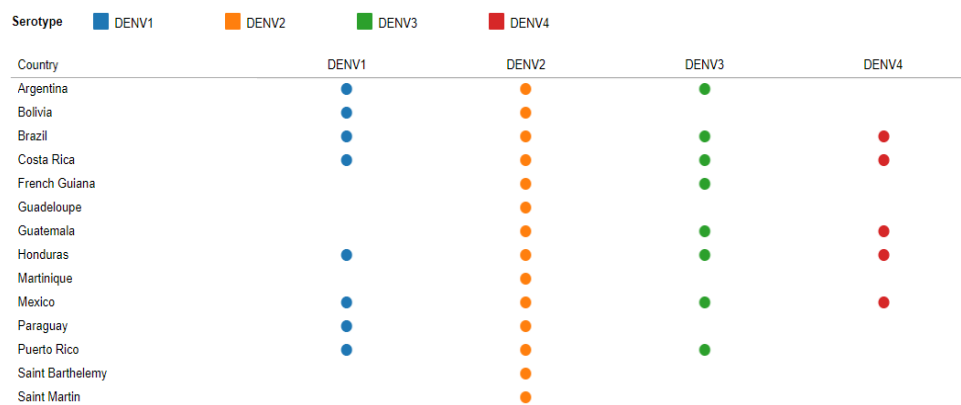


Figure 8. Total number of suspected dengue cases in the EW 5 in 2024, 2023 and average of the last 5 years. Southern Cone Subregion.



The circulation of the 4 dengue serotypes in the Americas is identified and simultaneously in Brazil, Costa Rica, Honduras and Mexico. Argentina and Puerto Rico report circulation of DENV-1, DENV-2 and DENV-3, Guatemala DENV-2, DENV-3 and DENV-4, Bolivia and Paraguay DENV-1 and DENV-2, French Guiana with DENV-2 and DENV-3 and Guadeloupe, Martinique, Saint Martin and Saint Barthelemy DENV-2. (Figure 9).

Figure 9. Geographic distribution of serotypes in the Region of the Americas, 2024 EW 5.



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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.