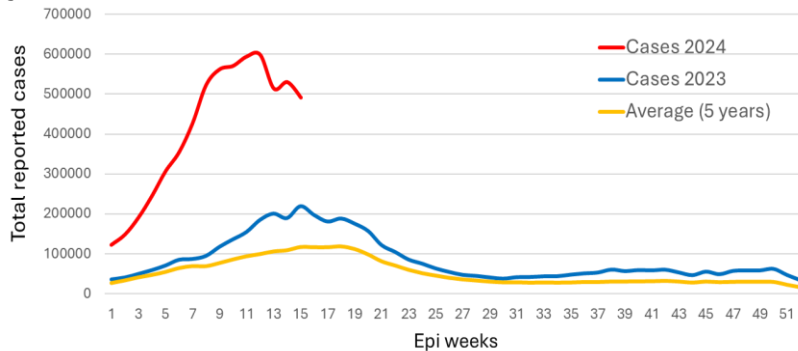


Report on the epidemiological situation of dengue in the Americas

As of epidemiological week 15, 2024. Update: May 1, 2024, 14:00 PM (GMT-5)

Between epidemiological weeks (EW) 1 and 15 of 2024, a total of 6,186,805 suspected cases of dengue were reported, resulting in a cumulative incidence of 656 per 100,000 population. This figure represents an increase of 254% compared to the same period in 2023 and 458% compared to the average of the last 5 years. Figure 1 shows the trend of suspected dengue cases as of EW 15.

Figure 1. Total number of suspected dengue cases as of EW 15 in 2024, 2023 and average of the last 5 years. Region of the Americas



Selected indicators

Corresponding to EW 15

20 countries reported cases
491,196 suspected cases
197,722 lab confirmed (40%)
358 severe dengue cases (0.1%)
120 deaths
0.024% case fatality rate

Cumulative dengue cases as of EW 1 –15

6,186,805 suspected cases
2,730,040 lab confirmed (44%)
5,928 severe dengue cases (0.1%)
2,587 deaths
0.042% case fatality rate

Out of the 6,186,805 cases of dengue reported in the Region in 2,730,040 (44%) cases were confirmed by laboratory, and 5,928 (0.1%) cases were classified as severe dengue. A total of 2,587 deaths have been registered, (case fatality rate of 0.042%).

Twenty countries and territories of the Region reported cases of dengue in EW 15. These countries accounted for 491,196 new suspected cases of dengue in EW 15. The details of cases by country are shown in table 1. Of the total cases registered in the EW 15, 358 (0.1%) were classified as severe dengue, and 120 deaths were reported with case fatality rate of 0.024%.

Table 1. Countries and territories of the Americas with report to PAHO and cases of dengue in EW 15, 2024

Countries with reported cases of dengue to PAHO EW 15	Cases
Argentina	63,376
Bolivia	1,805
Brazil	382,315
Chile*	33
Colombia	8,765
Dominican Republic	150
Ecuador	1,996
El Salvador	118
Grenada	5
Guadeloupe	115
Honduras	1,464
Martinique	270
Mexico	1,912
Panama	193
Paraguay	8,824
Peru	19,718
Saint Barthelemy	4
Saint Martin	10
United States of America	40
Uruguay	83
Total	491,196

*Easter Island

Analysis by subregion

Central America and Mexico subregion. A total of 3,687 new suspected cases of dengue were registered in EW 15. As of week 15, the subregion presents an increase of 112% compared to the same week in 2023 and 160% compared to the average of the last 5 years (Figure 3). The cases reported this week by Honduras present an increase of 37% with respect to the four previous epidemiological weeks (Figure 2).

Caribbean subregion. 554 new suspected cases of dengue were registered in EW 15. As of week 15, the subregion presents an increase of 500% compared to the same week in 2023 and 261% compared to the average of the last 5 years (Figure 4). The cases reported this week by Martinique presents an increase of 9% with respect to the four previous epidemiological weeks (Figure 2).

Andean subregion. In EW 15, 32,284 new suspected cases of dengue were registered. As of week 15, the subregion presents an increase of 52% compared to the same week in 2023 and an increase of 203% compared to the average of the last 5 years (Figure 5). The cases reported this week by Colombia presents an increase of 11, Ecuador of 3% and Peru of 4% with respect to the four previous epidemiological weeks (Figure 2).

Southern Cone subregion. 454,631 new suspected cases of dengue were reported in EW 15. As of week 15, the Southern Cone subregion presents an increase of 285% compared to the same week in 2023 and 499% compared to the average of the last 5 years (Figure 6). The cases reported this week by Argentina presents an increase of 69%, Chile of 125% and Uruguay of 90% with respect to the four previous epidemiological weeks. (Figure 2).

Figure 2. Countries with an increase or decrease in dengue cases in EW 15 compared to the average of the last four weeks 2024

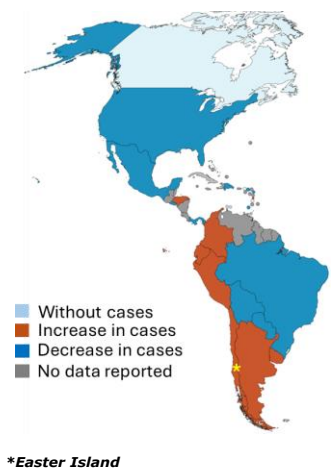


Figure 3. Total number of suspected dengue cases as of EW 15 in 2024, 2023 and average of the last 5 years. Central America and Mexico Subregion

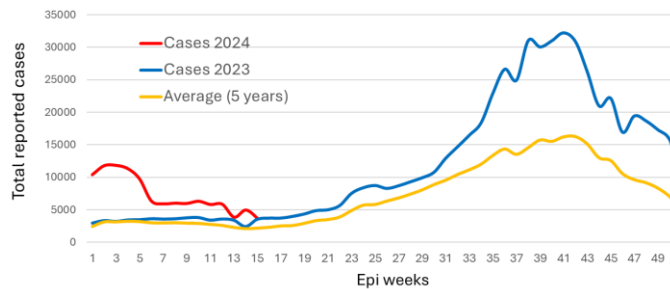


Figure 4. Total number of suspected dengue cases as of EW 15 in 2024, 2023 and average of the last 5 years. Caribbean subregion

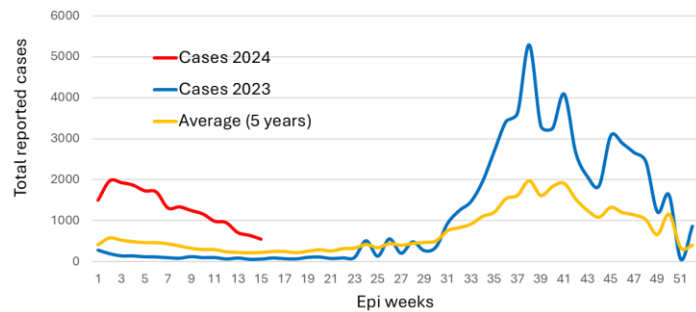


Figure 5. Total number of suspected dengue cases as of EW 15 in 2024, 2023 and average of the last 5 years. Andean Subregion

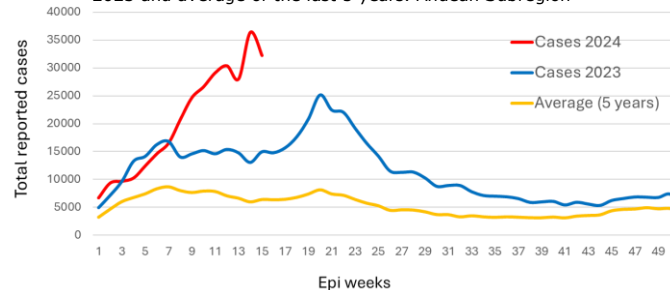
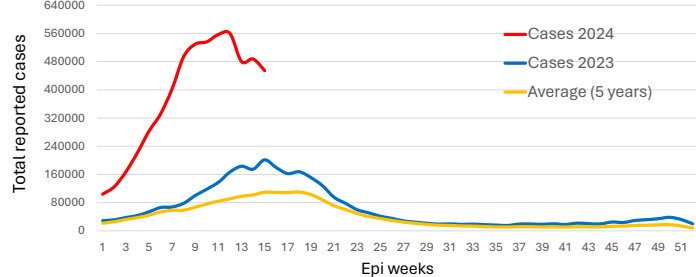


Figure 6. Total number of suspected dengue cases as of EW 15 in 2024, 2023 and average of the last 5 years. Southern Cone Subregion



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 7 shows the serotypes reported by country.

Figure 7. Geographic distribution of serotypes in the Region of the Americas, 2024 EW 15



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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