

# Dengue Devastation, Health System Strain, and Biotech Advances: Latin Ame

Global Health · Answer Key · 10 Questions

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**1. The 2024 dengue outbreak in Latin America and the Caribbean has surpassed historical records. As of late May 2024, what was the approximate number of severe dengue cases reported for epidemiological week 19?**

- A) Over 13 million suspected cases
- B) Approximately 8,000 severe cases**
- C) Over 4.6 million total cases
- D) More than 7,700 deaths region-wide

**2. Haiti's health system is facing severe challenges due to escalating gang violence. According to a UN report in June 2024, what proportion of healthcare facilities providing treatment, including the country's main university hospital, had shut down in the preceding two months?**

- A) Nearly 75%
- B) Approximately 40%**
- C) Over 50%
- D) Less than 25%

**3. In the context of the ongoing dengue epidemic, Puerto Rico declared a public health emergency in March 2024. What was the approximate number of dengue cases reported in the first quarter of 2024 compared to the same period in the previous year?**

- A) Cases were triple the number recorded in the same period last year**
- B) Cases were half the number recorded in the same period last year
- C) Cases were approximately the same as the same period last year
- D) Cases were double the number recorded in the same period last year

**4. Cuba has a developed biotechnology sector. Which of the following is a notable Cuban medical breakthrough, developed in 2006, that has shown significant success in reducing amputation rates for patients with diabetic foot ulcers?**

- A) VAXIRA
- B) HEBERSaVax
- C) Heberprot-P**
- D) CIMAvax-EGF

5. In June 2024, PAHO released a strategy to address structural challenges to maternal health, identifying 12 prioritized countries. Which of the following Caribbean nations was NOT among the 12 prioritized countries?

- A) Jamaica
- B) Dominican Republic
- C) Haiti
- D) Cuba**

6. El Salvador is undergoing reforms to its health regulation. On June 19, 2024, the Legislative Assembly approved reforms to the Law of the Superintendency of Health Regulation, which included the dissolution of which directorate, with a period not exceeding 120 business days for its dissolution?

- A) National Directorate of Health Services
- B) National Directorate of Medicines**
- C) National Directorate of Public Health
- D) National Directorate of Pharmaceutical Regulation

7. A PAHO report updated on Chagas disease in the Americas, based on data up to 2018. Which country had estimates suggesting almost 4 million people may have the infection, and a high proportion of women of childbearing age affected?

- A) Argentina
- B) Colombia
- C) Brazil**
- D) Mexico

8. As of mid-June 2024, Honduras declared a national health emergency due to an increase in dengue cases and is carrying out prevention and control activities. Which of the following is a key factor contributing to the increased risk of dengue, as noted by health officials?

- A) A sudden decrease in mosquito breeding sites
- B) Widespread drought conditions
- C) The climate crisis enabling mosquito expansion**
- D) A decline in the number of susceptible mosquito populations

9. In June 2024, PAHO's Director called for action on maternal health. Which of the following countries was NOT among the 12 prioritized countries identified in this strategy?

- A) Bolivia
- B) Paraguay
- C) Costa Rica**
- D) Guatemala

**10. Honduras has been facing a measles risk due to lower-than-recommended vaccination coverage. As of June 2026, what was the estimated measles-containing vaccine first-dose (MCV1) coverage in Honduras, falling short of the herd immunity target?**

A) Approximately 95%

B) Around 85%

**C) Only 77%**

D) Just under 90%