



PAHO reports record-breaking 5.2 million Dengue cases in the Americas as outbreak surpasses previous years

Description

Dengue cases in the Americas have reached a record high, with over 5.2 million reported this week, surpassing last year's total, according to the Pan American Health Organization (PAHO). The situation is described as an emergency by PAHO Director Jarbas Barbosa, as countries in the southern hemisphere are the worst affected, particularly Brazil, which has declared a public health emergency.

In Peru, the epidemic has led to more than 155,000 cases and 146 deaths, prompting health alerts in 20 out of 25 regions. Despite some stabilization in South American hotspots, PAHO warns that countries in the northern hemisphere need to prepare for a potential increase in cases with the arrival of spring.

The rise of dengue is attributed to various factors like rising temperatures and inadequate sanitation services, creating breeding grounds for mosquitoes. While the Americas have reported fewer deaths compared to last year, PAHO emphasizes the importance of early detection and proper medical care to reduce severe cases.

To control the outbreak, PAHO recommends surveillance, vector control, and clinical management strategies. While there is no specific treatment for dengue, early access to medical care can help reduce the likelihood of severe cases. The virus is endemic in over 100 countries, mostly in urban areas, and in US territories like Puerto Rico and American Samoa.

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Vocabulary List:

1. **Dengue** // (noun): A mosquito-borne viral infection causing flu-like symptoms.
2. **Americas** // (noun): The continents of North and South America collectively.
3. **Epidemic** // (noun): A widespread occurrence of an infectious disease in a community at a particular time.
4. **Sanitation** // (noun): Conditions relating to public health especially the provision of clean drinking water and adequate sewage disposal.
5. **Endemic** // (adjective): Regularly found among particular people or in a certain area.
6. **Surveillance** // (noun): Close observation especially of a suspected disease outbreak.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Which term describes something that is widespread or commonly occurring?

- Option: Epidemiologist
- Option: Innovative
- Option: Prevalent
- Option: Proponents

2. Which term is related to a type of infection caused by molds or yeasts?

- Option: Efficient
- Option: Fungal
- Option: Dengue
- Option: Neurons

3. What is the term used for the cultivation of grapes?

- Option: Viticulture
- Option: Consistency
- Option: Delightful
- Option: Observation

4. Which term refers to a widespread occurrence of an infectious disease in a community at a particular time?



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- Option: Endemic
Option: Epidemic
Option: Sanitation
Option: Impact
5. What is the act of carefully watching or monitoring something or someone?
Option: Irrigation
Option: Observation
Option: Fluorescent
Option: Deterioration
6. Which term describes the cells that transmit information in the brain and nervous system?
Option: Concept
Option: Neurons
Option: Overwhelming
Option: Prevalence
7. What term refers to an abstract idea or general notion?
Option: Surveillance
Option: Irrigation
Option: Concept
Option: Misdiagnosed
8. Which term describes the effect or influence of one thing on another?
Option: Misdiagnosed
Option: Impact
Option: Epidemic
Option: Efficient
9. Which term relates to the human organ system responsible for breathing?
Option: Innovative
Option: Respiratory
Option: Viticulture
Option: Labeling
10. Which term refers to the conditions relating to public health especially the provision of clean drinking water and adequate sewage disposal?
Option: Consistency
Option: Sanitation
Option: Innovative
Option: Efficient



Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. An _____ studies the patterns causes and effects of health and disease conditions in defined populations.
12. To achieve success it is important to maintain _____ in your efforts.
13. Installing an _____ irrigation system can save water and improve plant growth.
14. The _____ of diabetes is increasing globally due to changes in lifestyle.
15. An _____ approach to problem-solving can lead to unique and effective solutions.
16. Public health officials conduct ongoing _____ to monitor disease outbreaks.
17. Lack of maintenance leads to the _____ of infrastructure over time.
18. Some marine animals exhibit mesmerizing colors under _____ lighting.
19. The artist created a _____ illustration that captured the beauty of nature.
20. Effective product _____ helps consumers make informed choices.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The response to the charity drive was so positive that it was .
22. The of the new policy believe it will bring positive changes to the community.
23. The patient's symptoms were typical but often by healthcare providers.
24. The exploration of the by early settlers led to the discovery of new lands.
25. The mystery novel had a plot full of twists and turns that kept readers engaged and stimulated their curiosity.
26. During the dry season farmers rely on proper systems to water their crops.
27. Achieving success in any field often requires dedication hard work and a high level of .



28. Health authorities conduct regular to track the spread of infectious diseases.

29. The new policy had a significant on the local economy leading to increased investment.

30. The sudden outbreak of the flu became an in the region affecting a large number of people.

Answer

Multiple Choice: 1. Prevalent 2. Fungal 3. Viticulture 4. Epidemic 5. Observation 6. Neurons 7. Concept
8. Impact 9. Respiratory 10. Sanitation

Gap-Fill: 11. Epidemiologist 12. Consistency 13. Efficient 14. Prevalence 15. Innovative 16. Surveillance
17. Deterioration 18. Fluorescent 19. Delightful 20. Labeling

Matching sentence: 1. Overwhelming 2. Proponents 3. Misdiagnosed 4. Americas 5. Intriguing 6. Irrigation
7. Consistency 8. Surveillance 9. Impact 10. Epidemic

CATEGORY

1. Health - LEVEL4

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