

# Philippines Health Crisis: Dengue Surge, Mpox Cases Rise, and Pertussis Vaccination

Public Health Philippines · Answer Key · 16 Questions

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**1. As of late June 2024, how many dengue cases and deaths had been recorded in the Philippines for the first half of the year, representing a significant increase from the previous year?**

- A) Approximately 77,867 cases with 205 deaths
- B) Approximately 90,119 cases with 233 deaths**
- C) Approximately 67,576 cases with 291 deaths
- D) Approximately 5,547 cases with 100 deaths

**2. What was the percentage increase in dengue cases in the Philippines for the first six months of 2024 compared to the same period in the previous year, as reported by the DOH?**

- A) 10%
- B) 15%
- C) 19%**
- D) 30%

**3. Which of the following regions in the Philippines reported an increase in dengue cases over the past six weeks leading up to late June 2024?**

- A) Northern Mindanao, Davao Region, SOCCSARGEN
- B) MIMAROPA, Cagayan Valley, Western Visayas**
- C) Bicol Region, Zamboanga Peninsula, Cordillera Administrative Region
- D) Visayas Islands, Mindanao Islands, Luzon Islands

**4. According to the Department of Health (DOH), what is the primary reason cited for the increase in dengue cases in the Philippines during the rainy season?**

- A) Increased international travel
- B) Widespread flooding in urban areas
- C) Breeding of Aedes aegypti mosquitoes in stagnant water**
- D) A new, more virulent strain of the dengue virus

**5. As of August 19, 2024, the Department of Health (DOH) confirmed a new mpox case. What was notable about this particular case regarding its origin?**

- A) The patient had recently traveled from a high-risk country.
- B) The patient was a foreign tourist visiting Metro Manila.
- C) The patient had no travel history outside the Philippines.**
- D) The case was linked to an animal handler at a zoo.

6. The DOH reported two additional mpox cases in Metro Manila on August 26, 2024. What clade of the mpox virus was confirmed in these cases?

- A) MPXV Clade I
- B) MPXV Clade II**
- C) MPXV Clade III
- D) An undetermined clade

7. What is the total number of laboratory-confirmed mpox cases in the Philippines as of the DOH announcement on August 26, 2024, since July 2022?

- A) 10
- B) 12**
- C) 18
- D) 24

8. Which of the following is NOT listed as a symptom of mpox by the DOH?

- A) Skin rash or mucosal lesions
- B) Fever
- C) Swollen lymph nodes
- D) Persistent dry cough**

9. In March 2024, the DOH announced the expected arrival of a significant quantity of pertussis vaccines. Approximately how many doses were anticipated to arrive by June 2024?

- A) 250,000 doses
- B) 500,000 doses
- C) 800,000 to 1 million doses**
- D) 2 million doses

10. The pentavalent vaccine, for which pertussis vaccine doses are a component, also provides protection against which four other diseases?

- A) Hepatitis A, Influenza, Pneumonia, Rotavirus
- B) Diphtheria, Tetanus, Hepatitis B, Haemophilus influenza type B**
- C) Mumps, Measles, Rubella, Varicella
- D) Tuberculosis, Polio, Malaria, Typhoid

11. As of late June 2024, what percentage of eligible children in the Philippines were considered fully immunized according to partial Field Health Services Information System (FHSIS) data for 2024?

- A) 51%
- B) 61%**
- C) 71%
- D) 81%

**12. The Philippines has made progress in reducing the number of zero-dose children. From approximately 1 million in 2021, how many zero-dose children were recorded by 2023?**

- A) 100,000
- B) 163,000**
- C) 500,000
- D) 750,000

**13. What is the name of the school-based immunization program reinstated by the DOH in 2024, offering vaccines for measles, rubella, tetanus, diphtheria, and HPV?**

- A) Bakuna Para sa Kinabukasan
- B) Bakuna Eskwela**
- C) Tsuper Bakuna Caravan
- D) Health First Immunization Drive

**14. Which region in the Philippines implemented the 'Reaching Every Purok' (REP) strategy to expand immunization access to remote communities as part of the National Immunization Acceleration Plan for 2024-2025?**

- A) Region 12
- B) Region 3**
- C) National Capital Region
- D) Mindanao

**15. As of June 2024, what percentage of the Philippines' estimated 112 million population was fully vaccinated against COVID-19, according to Food and Drug Administration data?**

- A) 50%
- B) 60%
- C) 70%**
- D) 80%

**16. The DOH has not yet monitored the presence of a specific new COVID-19 variant in the Philippines, nicknamed 'Nimbus'. What is its scientific designation?**

- A) XDV.1.5.1
- B) NB.1.8.1**
- C) FLiRT variant
- D) Omicron BA.5