

Africa's Health Frontier: Malaria Vaccines, Disease Outbreaks, and Digital Innovation

Global Health · Answer Key · 12 Questions

1. As of early 2025, which two diseases have seen significant progress in Africa due to the introduction and expansion of new vaccines, with a notable decline in cases and deaths reported in several countries?

- A) Malaria and Yellow Fever
- B) Cholera and Dengue
- C) Malaria and HPV (Cervical Cancer)**
- D) Typhoid and Hepatitis A

2. According to the Africa CDC, what was the trend in disease outbreaks across the continent in 2024 compared to 2023?

- A) A decrease in the number of outbreaks
- B) A significant increase in the number of outbreaks**
- C) The number of outbreaks remained stable
- D) A slight decrease followed by a sharp increase

3. Which of the following diseases was identified as the 'first killer in Africa' in 2024 by the Africa CDC, with a high number of reported cases and deaths?

- A) Measles
- B) Mpox
- C) Dengue
- D) Cholera**

4. The Kigali Declaration on Neglected Tropical Diseases has seen increased political endorsement. By October 2024, how many partners had endorsed the Declaration, up from 57 at its summit in 2022?

- A) 65
- B) 75**
- C) 80
- D) 70

5. In the fight against malaria, as of December 2024, how many countries in Africa had introduced the malaria vaccine into their routine childhood immunization programs?

- A) 25
- B) 17**
- C) 30
- D) 20

6. What is a major trend in Africa's healthcare sector in 2024, driven by high mobile penetration rates and aimed at improving accessibility and consultations?

- A) Expansion of traditional village healing practices
- B) Increased reliance on satellite healthcare clinics
- C) Rapid growth in telemedicine and digital health solutions**
- D) Development of mobile diagnostic laboratories in rural areas

7. The Africa CDC and WHO have updated their joint Continental Response Plan for the mpox emergency. Since late 2023, which new viral strain has begun spreading, prompting public health emergency declarations?

- A) Clade Ia
- B) Clade Ib**
- C) Clade IIa
- D) Clade IIb

8. Between 2024 and 2025, efforts involving malaria vaccines and other control measures contributed to a significant percentage decline in reported malaria cases in Burkina Faso. What was this percentage?

- A) 22%
- B) 32%**
- C) 40%
- D) 18%

9. The Global Fund partnership has had a significant impact on saving lives. As of the end of 2024, approximately how many lives have been saved through the Global Fund's supported programs?

- A) 50 million
- B) 60 million
- C) 70 million**
- D) 65 million

10. What is the name of the new platform unveiled by the Africa CDC in October 2024 to showcase targeted, accessible digital health solutions for member states?

- A) Africa HealthTech Innovations
- B) Digital Health Solutions Hub
- C) The Africa HealthTech Marketplace**
- D) HealthTech Africa Connect

11. As of 2024, how many countries have eliminated at least one Neglected Tropical Disease (NTD), surpassing the halfway mark towards the WHO's 2030 target of 100 countries?

A) 51

B) 54

C) 61

D) 49

12. The Africa Union Commission convened its Fifth Ordinary Session in August 2024. Which of the following was NOT highlighted as a significant milestone achieved during the session?

A) Operationalization of the Africa CDC

B) Progress in CARMMA Plus (maternal mortality reduction)

C) Launch of a new regional cybersecurity initiative

D) Efforts to combat neglected tropical diseases (NTDs)