

Africa Health Update: Malaria Vaccines, Polio Progress, and TB Challenges in

Global Health · Practice Test · 10 Questions

1. Which African country launched Africa's largest malaria vaccine rollout to date in March 2025, distributing millions of doses of the R21/Matrix-M vaccine?

- A) Nigeria
- B) Uganda
- C) Kenya
- D) Ghana

2. What significant progress has been observed in the WHO African Region regarding polio eradication in early 2025, according to recent reports?

- A) A 93% drop in variant type 1 poliovirus detections and a 65% decrease in type 2 cases from 2023 to 2024.
- B) The complete eradication of all poliovirus types across the continent.
- C) A 50% increase in reported polio cases due to vaccine hesitancy.
- D) The discovery of a new, more virulent strain of poliovirus.

3. Which two countries in Sub-Saharan Africa are highlighted as persistent 'hotspots' for tuberculosis (TB) cases in recent reports, accounting for a significant portion of global new cases?

- A) South Africa and Ethiopia
- B) Nigeria and the Democratic Republic of Congo
- C) Kenya and Tanzania
- D) Ghana and Senegal

4. As of January 2026, how many African countries have introduced malaria vaccines into their routine immunization programs with Gavi support?

- A) 10
- B) 15
- C) 25
- D) 30

5. According to a recent analysis, what is the estimated percentage of global TB deaths among HIV-negative people that occurred in Africa and South-East Asia in 2024?

- A) Approximately 30%
- B) Approximately 45%
- C) Approximately 69%
- D) Approximately 85%

6. In the first quarter of 2025, how many children were vaccinated with at least one dose of polio vaccine in the WHO African Region during high-quality vaccination campaigns?

- A) Nearly 54 million
- B) Nearly 20 million
- C) Nearly 10 million
- D) Nearly 75 million

7. Which of the following Neglected Tropical Diseases (NTDs) has been eliminated by several African countries, demonstrating leadership in NTD control efforts?

- A) Chagas disease
- B) Leishmaniasis
- C) Trachoma
- D) Dengue fever

8. From January to July 2024, fourteen Sub-Saharan African countries reported cholera outbreaks. Which three countries recorded over 20,000 cholera cases each during this period?

- A) South Africa, Cameroon, and Uganda
- B) Zimbabwe, Ethiopia, and the Democratic Republic of Congo
- C) Malawi, Zambia, and Tanzania
- D) Kenya, Rwanda, and Burundi

9. What is the projected impact of potential funding reductions to PEPFAR and other HIV/AIDS programs by the US government by 2030, according to modeling in The Lancet HIV (2025)?

- A) A global reduction of 1 million HIV infections and 100,000 deaths.
- B) Globally, 4.4-10.8 million additional HIV infections and 0.77-2.9 million additional HIV-related deaths.
- C) A significant decrease in new infections but an increase in treatment access.
- D) No significant impact due to alternative funding sources.

10. In 2023, what percentage of global malaria deaths occurred in Africa?

- A) Approximately 50%
- B) Approximately 75%
- C) Approximately 95%
- D) Approximately 30%