

Oceania's Health Pulse: Climate, Crises, and Cutting-Edge Digital Health Trends

Oceania Health · Answer Key · 16 Questions

1. In the context of rising climate-related health threats in the Pacific Islands, which of the following non-communicable diseases (NCDs) is identified as the leading cause of mortality across nearly every Pacific Island Country and Territory (PICT)?

- A) Respiratory diseases
- B) Cardiovascular diseases**
- C) Diabetes
- D) Cancer

2. Papua New Guinea has made progress in reducing child deaths, but what has emerged as the country's biggest child health challenge as of 2024, with over 5,000 newborn deaths in their first month of life?

- A) Malaria resurgence
- B) Neonatal survival**
- C) Access to clean water
- D) Childhood immunization gaps

3. Which Pacific Island nation became the first to develop a National Action Plan for Health Security (NAPHS), drawing on lessons from the 2019 measles outbreak and the COVID-19 pandemic?

- A) Fiji
- B) Tonga
- C) Samoa**
- D) Vanuatu

4. A significant health concern in Tonga is the high prevalence of noncommunicable diseases (NCDs). What is Tonga's global ranking for obesity rates, with over 70% of its population affected?

- A) First
- B) Second**
- C) Third
- D) Fourth

5. In the Solomon Islands, a new health partnership launched in March 2025 with Australia involves a significant investment over four years. What is the total value of this investment in local currency (SBD)?

- A) SBD 75 million
- B) SBD 100 million
- C) SBD 150 million**
- D) SBD 250 million

6. As of November 2025, Vanuatu declared outbreaks of pertussis (whooping cough) on several islands. Which of these islands was NOT among those with reported outbreaks?

- A) Tanna
- B) Efate
- C) Malekula**
- D) Futuna

7. Fiji recorded a record number of new HIV cases in 2024, representing a significant percentage increase over the previous year. What was this percentage increase?

- A) 181%
- B) 281%**
- C) 381%
- D) 481%

8. The WHO Regional Action Framework on Digital Health in the Western Pacific, endorsed in 2024, aims to advance digital health technologies. Which of the following is NOT one of the five priority domains outlined in this framework?

- A) Governance
- B) Data
- C) Infrastructure
- D) Patient Satisfaction**

9. In 2025, Pacific island countries and areas reported the highest number of dengue cases in a decade. This increase is attributed to climate change and shifting weather patterns. What Dengue Virus Type is identified as responsible for the current outbreak in Tonga?

- A) DENV-1
- B) DENV-2**
- C) DENV-3
- D) DENV-4

10. Papua New Guinea declared HIV a 'national crisis' in 2025. UNAids reports that the epidemic in PNG is among the fastest growing in the Asia-Pacific region, alongside Fiji and which other country?

- A) Indonesia
- B) Philippines**
- C) Thailand
- D) Malaysia

11. Climate change significantly impacts mental health in the Pacific. Which of the following is NOT a commonly cited mental health consequence in the region due to climate-related events?

- A) Increased anxiety and depression
- B) Post-traumatic stress disorder from rapid disasters
- C) Solastalgia due to loss of traditional hunting territories
- D) Reduced incidence of psychosomatic disorders**

12. Tonga launched its second Multi-Hazard Risk Communication and Community Engagement (RCCE) Strategy for 2026-2030. What is a central feature of this updated strategy aimed at combating health misinformation?

- A) Establishing a national social media moderation team
- B) Focusing on tackling misinformation and managing 'infodemics'**
- C) Requiring all health information to be disseminated via print media only
- D) Implementing a strict censorship policy on all online health discussions

13. In the Solomon Islands, the Ministry of Health and Medical Services (MHMS) has developed a Digital Health Strategy for 2025-2029. What is identified as a cornerstone for a successful digital health strategy in the country?

- A) Increased reliance on paper-based records
- B) A robust data ecosystem**
- C) Reduced investment in cybersecurity measures
- D) Limited access to internet connectivity in rural areas

14. What is the projected market size for the Asia Pacific digital health market by 2033, indicating a significant growth trajectory?

- A) USD 72.28 billion
- B) USD 250.50 billion
- C) USD 498.91 billion**
- D) USD 750.10 billion

15. Which of the following is NOT listed as a priority disease or condition included in the Fiji Red Cross Society's Community Based Surveillance (CBS) program, which aims to enhance epidemic preparedness?

- A) Leptospirosis
- B) Typhoid fever
- C) Zika virus**
- D) Measles

16. In 2025, Pacific island countries and areas reported a significant increase in dengue cases. In Tonga, a five-month dengue outbreak in 2025 resulted in over 900 reported cases and three deaths. This outbreak was primarily driven by which Dengue Virus Type?

- A) DENV-1
- B) DENV-2**
- C) DENV-3
- D) DENV-4