

June 16, 2025 | Issue No. 37 **First alert: February 26, 2025 Fourth alert: June 16, 2025 | Human Avian Influenza A(H5N1) in Cambodia** 

## **Sub-Locations Affected**

Takeo Province (Prey Kabbas District)

### **Event Description**

On June 13, 2025, the Ministry of Health of the Kingdom of Cambodia issued a press release confirming a human case of avian influenza A(H5N1) in a 65-year-old woman from Prey Kabbas District in Takeo Province. The case was confirmed on June 12, 2025, by the Pasteur Institute of Cambodia through laboratory testing.



Figure 1. Provinces confirming human cases of Avian Influenza A(H5N1) in 2025

# **Epidemiological Information**

- On June 12, 2025, the Pasteur Institute of Cambodia confirmed case of avian influenza A(H5N1) in a 65-year-old woman residing in Prey Kabbas District, Takeo Province. The patient presented with symptoms including fever, cough, shortness of breath, and difficulty breathing, and is currently receiving intensive care from a medical team.
- Investigations revealed that the patient had not come into contact with any sick or dead chickens. The patient's neighbor has 10 chickens, but none are sick or dead. There are also no sick or dead chickens in the village where the patient lives. Currently, no further information regarding the source of infection.
- The four previously reported affected individuals had suspected or known recent contact with sick or deceased birds before symptom onset.

• Cumulatively in 2025, Cambodia has confirmed five cases with four deaths, all have been located in the neighbouring provinces.

**Case 1:** On January 10, a human death of avian influenza A(H5N1) was confirmed, involving a 28-year-old male from Chamkar Leu District, Kampong Cham Province.

**Case 2:** On February 25, 2025, a case of human avian influenza A (H5N1) was confirmed in a 2-year-old boy from Preah Sdach District, Prey Veng Province.

**Case 3:** On March 22, 2025, a case of human avian influenza A (H5N1) was confirmed in a 3.5-year-old child in Chitr Borei district, Kratie Province.

**Case 4:** On May 27, 2025, a case of avian influenza A(H5N1) was confirmed in an 11-yearold child from Samraong Tong District, Kampong Speu Province.

## **Response Measures**

- The Ministry of Health's national and sub-national rapid response teams, in coordination with
  provincial agriculture departments and local authorities, are actively investigating the avian
  influenza outbreak. Their response follows strict technical protocols, including tracing
  infection sources in both animals and humans, identifying suspected cases and close
  contacts, distributing medicines to those exposed, and conducting health education
  campaigns in the affected village.
- The Ministry of Health advised individuals experiencing fever, cough, runny nose, or breathing difficulties, especially those who have had contact with sick or dead poultry within the last 14 days to avoid crowded areas and seek prompt medical attention to prevent potentially fatal complications from delayed treatment.
- The Ministry of Health underscored the following key preventive measures to reduce the risk of H5N1 infection:
  - a) avoid contact with sick or dead poultry,
  - b) use protective measures (gloves and a mask) when handling poultry for food,
  - c) wash hands frequently, especially before handling food and after contact with poultry or potentially contaminated surfaces,
  - d) ensure thorough cooking before consumption, and
  - e) seek medical attention promptly.
- The Ministry of Health continuously provides updates through the Department of Communicable Disease Control's website (<u>www.cdcmoh.gov.kh</u>) and official social media channels.

#### Sources:

- 1. Avian Flu Diary. (2025, June 14). *Cambodia Reports 5th H5N1 Case of 2025*. Avian Flu Diary. Retrieved June 16, 2025, from <u>https://afludiary.blogspot.com/2025/06/cambodia-reports-5th-h5n1-case-of-2025.html?m=1</u>
- 2. BlueDot (Event Alert), issued on June 16, 2025.
- 3. Khmer Times. (2025, June 14). *Another Bird Flu case confirmed in Cambodia*, Khmer Times. Retrieved June 16, 2025, from <u>https://www.khmertimeskh.com/501700274/another-bird-flu-case-confirmed-in-cambodia/</u>
- 4. Ministry of Health of Cambodia. (2025, June 13). *សេចក្តីប្រកាសព័ត៌មាន ស្តីពីករណីងំងីង្គាសាយបក្សី លើស្ត្រីអាយុ ៦៥ឆ្នាំ*. Communicable Disease Control Department, Ministry of Health of Cambodia. Retrieved June 16, 2025, from <u>https://www.cdcmoh.gov.kh/934-2025-06-15-15-57-14</u>

ASEAN Biological Threat Surveillance Centre (ABVC) Health Policy and Development Agency Ministry of Health of Indonesia Building 5 - Global Health Policy, 2nd floor Jalan Percetakan Negara No. 29 Johar Baru, Jakarta Pusat, Indonesia 10560