

Follow-up report No.3

Report reference: 536/17 NAHPRI, Reference OIE : 25718, Report Date : 16/01/2018, Country : Cambodia

Report Summary

Name of sender of the report	Dr Sen Sovann	Telephone	(855) 11 88 00 47
Position	Director General	Fax	(855) 23 21 96 63
Address	Trea village, Sangkat Steung Meanchey, Khan Meanchey, Phnom Penh, Cambodia Phnom Penh	Email	sen.sovann88@gmail.com
		Date submitted to OIE	16/01/2018

Animal type	Terrestrial	Date of report	16/01/2018
Disease	Highly pathogenic avian influenza	Date of start of the event	22/11/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	06/12/2017
Serotype(s)	H5N1	Date of last occurrence	31/01/2017
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 4, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KG. CHAM-other report - submitted	-	Prey Chhor	Tropang Preah	Farm	Kos Svay	12.08	105.22	22/11/2017	08/12/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1763	1739	1739	24	0			
Affected Population	Local chicken farm.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KG. THOM-other report - submitted	-	Staung	Samproch	Farm	Ampil Village	12.89	104.48	08/12/2017	16/12/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	5000	4000	4000	1000	0			
Affected Population	A duck flock with 5,000 ducks; 4,000 ducks were sick. On 8 December 2017, three samples from sick ducks were collected by a district veterinarian and sent to the National Animal Health and Production Research Institute for confirmation. All susceptible birds in the infected premise have been culled.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KG. CHAM-other report - submitted	-	Chamkar Leu	Chor Yo	Backyard	Tropang Russey Village	12.25	105.31	15/12/2017	27/12/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	342	189	189	153	0			
Affected Population	On 21/12/2017, poultry owners in Tropang Russey village reported high morbidity and mortality of chickens. Three samples of backyard chickens which died suddenly were collected by a district veterinarian and sent to the National Animal Health and Production Research Institute (NAHPRI) for laboratory diagnosis and confirmation. On 22/12/2017, the laboratory result confirmed the positivity to H5N1 avian influenza virus. All susceptible poultry birds in the infected premises have been culled.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PHNOM PENH- (this report - submitted)	-	Sen Sok	Phnom Phnom Thmey	Backyard	Phnom Penh Thmey Village	11.61	104.88	07/01/2018	13/01/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	325	33	33	292	0			
Affected Population	On January 07th, 2018, backyard poultry's owner in Phnom Penh Thmey village, Sangkat Phnom Penh Thmey, Khan Sen Sok, reported high morbidity and mortality of chicken to the General Directorate of Animal Health and Production (GDAH). Three samples from chickens which died suddenly were collected by National Animal Health and Production Research Institute (NAHPRI) staff. All samples were sent to the NAHPRI laboratory for diagnosis and confirmation. On January 09th, 2018, the laboratory result confirmed the positivity to avian influenza H5N1. All susceptible birds in the infected premises have been culled.								

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	7430	5961	5961	1469	0

Epidemiology

Epidemiological comments

All poultry in affected premise have been culled.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • surveillance within containment and/or protection zone • stamping out • disinfection 	<ul style="list-style-type: none"> • surveillance outside containment and/or protection zone
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Reference Laboratory	Pasteur Institute in Cambodge	Birds	real-time PCR	10/01/2018	Positive
National laboratory	National Animal Health and Production Research Institute (NAHPRI)	Birds	real-time PCR	09/01/2018	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

