

## Follow-up report No.2

Report reference: 536/17 NAHPRI, Reference OIE : 25567, Report Date : 30/12/2017, Country : Cambodia

### Report Summary

<b>Name of sender of the report</b>	Dr Sen Sovann	<b>Telephone</b>	(855) 11 88 00 47
<b>Position</b>	Director General	<b>Fax</b>	(855) 23 21 96 63
<b>Address</b>	Trea village, Sangkat Steung Meanchey, Khan Meanchey, Phnom Penh, Cambodia Phnom Penh	<b>Email</b>	sen.sovann88@gmail.com
		<b>Date submitted to OIE</b>	30/12/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	30/12/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	22/11/2017
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	06/12/2017
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	31/01/2017
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 3, 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- (this 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.								

### Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	7105	5928	5928	1177	0

### Epidemiology

<b>Epidemiological comments</b>
<b>Source of the outbreak(s) or origin of infection</b>
• Unknown or inconclusive

### Measures applied

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

**Diagnostic test results**

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Laboratory	Pasteur Institute in Cambodia	Birds	real-time PCR	23/12/2017	Positive
National laboratory	National Animal Health and Production Research Institute (NAHPRI)	Birds	real-time PCR	22/12/2017	Positive

**Future Reporting**

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

## Outbreak maps

