

Follow-up report No.3

Report reference: 075/14 NaVRI, Reference OIE : 14984, Report Date : 21/03/2014, Country : Cambodia

Report Summary

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		Date submitted to OIE	21/03/2014

Animal type	Terrestrial	Date of report	21/03/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	07/02/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	10/02/2014
Serotype(s)	H5N1	Date of last occurrence	18/08/2013
Reason	Reoccurrence 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= 5, 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	-	Batheay	Sandaek	Village	Svay Prey	12.0	104.95	07/02/2014	11/02/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5250	4466	4466	784	0			
Affected Population	Two duck flocks in two households.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KG. SPEU-other report - submitted	-	Aoral	Trapang Chau	Village	Peam Lvea	11.76	104.05	18/02/2014	25/02/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	450	210	210	240	0			
Affected Population	Backyard poultry								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KANDAL-other report - submitted	-	Koh Thom	Kampong Kong	Village	Tuol Sangkae	11.09	105.07	19/02/2014	25/02/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	250	200	200	50	0			
Affected Population	Two duck flocks in two households.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PHNOM PENH-other report - submitted	-	Khan Dangkao	Sangkat Pratas Lang	Farm	Cambodia Agriculture Research and Development Institute (CARDI)	11.62	104.9	24/02/2014	27/02/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	200	83	83	117	0			
Affected Population	Local chicken farm raising for research at the institute.								

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KAMPOT- (this report - submitted)	-	Banteay Meas	Wat Ang Khang Tboung	Village	Kandal	10.65	104.62	18/03/2014	20/03/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	526	301	301	225	0			
Affected Population	Backyard poultry								

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	6676	5260	5260	1416	0

Epidemiology

Epidemiological comments

After receiving the report from poultry owners, the district and provincial veterinarians went there. They collected some samples from chicken, ducks, and geese and send them to the National Veterinary Research Institute (NaVRI). The results were confirmed positive for highly pathogenic avian influenza H5N1.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • stamping out • movement control inside the country • disinfection of infected premises/establishment(s) • dipping / spraying 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Veterinary Research Institute (NaVRI)	Birds	real-time PCR	18/03/2014	Positive
National laboratory	National Veterinary Research Institute (NaVRI)	Birds	anatomo-pathological examination	18/03/2014	Positive

Future Reporting

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

Outbreak maps

