

Follow-up report No.: 2

Report reference: 321-322-323/2011, OIE Ref: 11248, Report Date: 07/11/2011, Country: Cambodia

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	28/07/2011	Date of Start of Event	21/07/2011
Date of report	07/11/2011	Date Submitted To OIE	07/11/2011
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Date Of Last Occurrence	01/10/2010
Number Of Reported Outbreaks	Submitted= 3, Draft= 0	Name of Sender of the report	Dr Sen Sovann
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BANTEAY MEANCHEY	Mongkol Borei	Rohath Toek	Village	Doun Moul (Chok Rasmey) and Prek Samrong	13,51	103,04	21/07/2011	31/07/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	580	100	100	480	0		
Affected Population	Backyard poultry (ducks and chickens)							

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BANTEAY MEANCHEY	Svay Cheik	Ta Pho	Village	Ta Srey	13,9	102,97	25/08/2011	12/09/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	236	156	156	80	0		
Affected Population	Backyard poultry							

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BATTAMBANG	Banon	Takream	Farm	Opong Moan	13	103,05	03/11/2011	07/11/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5206	1050	1050	4156	0		
Affected Population		Broiler farm						

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	6022	1306	1306	4716	0

Epidemiology

Epidemiological comments

The investigation team from the National Veterinary Research Institute (NaVRI) of the Department of Animal Health and Production (DAHP) conducted an investigation in the infected farms and carried out poultry mortality survey around infected farms at the village from 4 to 7 November 2011. During the outbreak the team from provincial and central level did culling of poultry, a total of 4,156 heads (53 chickens, 97 ducks, 6 geese and 4,000 broilers) of poultry were culled.

Source of the outbreak(s) or origin of infection • Unknown or inconclusive

Control Measures

Applied	• Stamping out • Movement control inside the country • Dipping / Spraying	To be applied	• No Planned Control Measures
		Vaccination Prohibited	Yes
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Veterinary Research Institute (NaVRI)	Birds	nested RT-PCR	03/11/2011	Positive
Regional Reference Laboratory	Pasteur Institute, Cambodia	Birds	nested RT-PCR	03/11/2011	Positive

Future Reporting

What further reports will be submitted in relation to this event?

There are 0 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

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

Outbreak maps

