

Immediate notification report

Report reference: 321-322-323/2011, Ref OIE: 10838, Report Date: 29/07/2011, 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	29/07/2011	Date Submitted To OIE	01/08/2011
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Date Of Last Occurrence	01/10/2010
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Sen Sovann
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Outbreak (this 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 summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	580	100	100	480	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 villages and carried out poultry mortality survey around infected villages from 21-31 July 2011. During the outbreaks the team from provincial and central level did culling of poultry, a total of 480 heads (22 ducks and 458 chickens) of poultry were culled.

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

Applied	<ul style="list-style-type: none"> • Stamping out • Movement control inside the country • Disinfection of infected premises/establishment(s) • 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	real-time PCR	28/07/2011	Positive
Regional Reference Laboratory	Pasteur Institute in Cambodia	Birds	real-time PCR	28/07/2011	Positive
National laboratory	National Veterinary Research Institute (NaVRI)	Birds	inoculation test	28/07/2011	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 0outbreaks 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

