

Immediate notification report

Report reference: BHT_HPAI_01, Ref OIE: 8969, Report Date: 23/02/2010, Country: Bhutan

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of first confirmation of the event	22/02/2010	Date of Start of Event	18/02/2010
Date of report	23/02/2010	Date Submitted To OIE	23/02/2010
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Number Of Reported Outbreaks	Submitted= 1, Draft= 0
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Entered by	Mr Tenzin Dhendup		

Outbreak (this report - submitted) (BHT_HPAI_01)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CHHUKHA	Chhukha	Phuntsholing	Village	Rinchending	26,8559	89,416	18/02/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	14	8	28	0		
Affected Population		Free-range chickens. All birds in the infected premises were culled.						

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	500	14	8	28	0

Epidemiology

Epidemiological comments	The outbreak is situated near the southern international border.	Source of the outbreak(s) or origin of infection	• Unknown or inconclusive
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Control Measures

Applied	• Stamping out	To be applied	• Dipping / Spraying
	• Quarantine	Vaccination Prohibited	Yes
	• Movement control inside the country		

	<ul style="list-style-type: none"> • Screening • Disinfection of infected premises/establishment(s)
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	High Security Animal Disease Laboratory (HSADL), Bhopal, India / National Institute of Animal Health (NIAH), Bangkok, Thailand	Birds	real-time PCR	22/02/2010	Positive
National laboratory	High Security Animal Disease Laboratory (HSADL), Bhopal, India / National Institute of Animal Health (NIAH), Bangkok, Thailand	Birds	virus isolation	22/02/2010	Positive
National laboratory	High Security Animal Disease Laboratory (HSADL), Bhopal, India / National Institute of Animal Health (NIAH), Bangkok, Thailand	Birds	rapid tests	22/02/2010	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 1 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

