

Immediate notification report

Report reference: , Ref OIE: 10085, Report Date: 22/12/2010 , Country: Hong Kong (SAR - PRC)

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	21/12/2010	Date of Start of Event	18/12/2010
Date of report	22/12/2010	Date Submitted To OIE	23/12/2010
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	26/03/2010
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Thomas Sit
Address	7/F Cheung Sha Wan Government Offices, 303 Cheung Sha Wan Road, Kowloon Hong Kong	Position	Chief Veterinary Officer / Assistant Director (Inspection & Quarantine)
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Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HONG KONG	Sha Lo Wan	Not applicable	Lantau Island	22,288818	113,902009	18/12/2010	18/12/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	1	

Affected Population

The chicken carcass from unknown source was detected on the coast of the Lantau Island. The body was badly decomposed at the time of collection.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds			1		

Epidemiology

Epidemiological comments

Since the occurrence of the event, inspections of the Lantau coast and the nearby villages have been conducted, no poultry carcass was found and there was no evidence of any backyard poultry being kept there (the HKSAR government has banned backyard poultry since February 2006).

There was no poultry farm within three kilometres of where the carcass was found. The HKSAR government will continue to monitor the situation including wild bird surveillance and local poultry farm monitoring. The date of event ended is the same as the finding of the bird (i.e. 18 Dec 2010).

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

Control Measures

Applied	• Screening	To be applied	• No Planned Control Measures
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	• Disinfection of infected premises/establishment(s)	Vaccination Prohibited	No
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
Regional Reference Laboratory	Department of Microbiology, the University of Hong Kong	Birds	gene sequencing		Pending
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Birds	virus isolation	22/12/2010	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Birds	immunohistochemical test	21/12/2010	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Birds	polymerase chain reaction (PCR)	21/12/2010	Positive

Future Reporting

What further reports will be submitted in relation to this event? The event is resolved. No more reports will be submitted.
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Outbreak maps

