

# Follow-up report No.: 1

Report reference: , OIE Ref: 7654, Report Date: 29/12/2008, Country: Hong Kong (P.R. China)

## 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	08/12/2008	Date of Start of Event	08/12/2008
Date of report	29/12/2008	Date Submitted To OIE	05/01/2009
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Date Of Last Occurrence	10/2008
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Thomas Sit
Address	Government Offices, 303 Cheung Sha Wan Road, Kowloon Hon Kong	Position	Assistant Director
Telephone	852 2150 6602	Fax	852 2199 7050
Email	thcsit@afcd.gov.hk	Entered by	Dr Thomas Sit

## Outbreak (other report - submitted)

Province	Unit Type	Location	Latitude	Longitude	Start date	End Date
HONG KONG	Farm	Yuen Long	22,449	114,013	08/12/2008	05/01/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	67968	285	285	67683	0

### Affected Population

There were 67,968 chickens and 25,680 fertilized eggs on this index farm with compulsory avian influenza vaccination program and strict biosecurity measures in place. Unusual mortality was first noted in the sentinel chickens on 8 December. Clinical signs observed included rales, dyspnoea, cyanosis and oedema of the comb and wattle with yellow creamy nasal discharge. Cloacae swabs and chicken carcasses were collected on the same day for laboratory testing. Culling of the chickens and eggs began on 9 December and finished on 10 December.

## Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	67968	285	285	67683	0

## Epidemiology

### Epidemiological comments

Weekly surveillance using PCR and virus isolation did not detect any H5 in all the other poultry farms in Hong Kong. Environmental samples were also collected from the index farm and no H5 was detected.

Source of the outbreak(s) or origin of infection • Under investigation

## Control Measures

• Stamping out	To be applied	• No Planned Control Measures
----------------	---------------	-------------------------------

<b>Applied</b>	• Quarantine
	• Movement control inside the country
	• Screening
	• Zoning
	• Vaccination in response to the outbreak (s)
	• Disinfection of infected premises/establishment(s)
<b>Animals treated</b>	No

<b>Vaccination Prohibited</b>	No
-------------------------------	----

**Country / Zone**

<b>Country or zone</b>	the whole country
------------------------	-------------------

**Diagnostic test results**

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
-----------------	--------------------	---------	-----------	-----------------------	--------

**Future Reporting**

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

## Outbreak map

