

# Immediate notification report

Report reference: , Ref OIE: 11404, Report Date: 23/12/2011 , Country: Hong Kong (SAR - PRC)

## Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of first confirmation of the event</b>	20/12/2011	<b>Date of Start of Event</b>	17/12/2011
<b>Date of report</b>	23/12/2011	<b>Date Submitted To OIE</b>	23/12/2011
<b>Diagnosis</b>	Laboratory (advanced)	<b>Date Of Last Occurrence</b>	13/12/2011
<b>Number Of Reported Outbreaks</b>	Submitted= 2, Draft= 0	<b>Name of Sender of the report</b>	Dr Thomas Sit
<b>Address</b>	7/F Cheung Sha Wan Government Offices, 303 Cheung Sha Wan Road, Kowloon Hong Kong	<b>Position</b>	Chief Veterinary Officer / Assistant Director (Inspection & Quarantine)
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<b>Email</b>	thcsit@afcd.gov.hk	<b>Entered by</b>	Dr Thomas Sit

## Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HONG KONG	Tin Shui Wai	Not applicable	5 Tin Wu Road	22,453353	114,002912	17/12/2011	17/12/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>							
An Oriental Magpie Robin ( <i>Copsychus saularis</i> ) was collected on 17 December 2011 at Tin Shui Wai. The Oriental Magpie Robin is a common local resident in Hong Kong.							

## Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HONG KONG	Cheung Sha Wan	Not applicable	4 Hing Wah Street	22,343783	114,154917	20/12/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	19452	1	1	19451	0	
<b>Affected Population</b>							
A chicken carcass tested positive for highly pathogenic H5N1 avian influenza virus during regular surveillance on 20 December 2011.							

## Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		1	1	0	0
Birds	19452	1	1	19451	0

## Epidemiology

**Epidemiological comments**

An intensive surveillance system is in place for all poultry farms, poultry markets and pet bird shops in Hong Kong. The H5N1 infected wild bird was detected in ongoing surveillance program on wild birds. The date of the outbreak concerning wild birds ended is the same as the date the bird was found (17 December 2011).

A total of 19,451 poultry, including 15,569 chickens, 810 pigeons, 1,950 pheasants and 1,122 silky fowls were culled in the Cheung Sha Wan Temporary Wholesale Poultry Market on 21 December 2011. Importation of live poultry and movement of poultry in local farms is banned for 21 days. Surveillance and monitoring of local chicken farms has been stepped up. So far, no H5 virus was detected in samples taken from the 30 chicken farms in Hong Kong.

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

**Control Measures**

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Stamping out</li> <li>• Quarantine</li> <li>• Movement control inside the country</li> <li>• Screening</li> <li>• Zoning</li> <li>• Disinfection of infected premises/establishment(s)</li> <li>• Dipping / Spraying</li> </ul>	<b>To be applied</b>	• No Planned Control Measures
		<b>Vaccination Prohibited</b>	No
<b>Animals treated</b>	No		

**Country / Zone**

**Country or zone**      the whole country

**Diagnostic test results**

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Regional Reference Laboratory	Department of Microbiology, University of Hong Kong	Wild species	gene sequencing		Pending
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Wild species	virus isolation	23/12/2011	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Wild species	immunohistochemical test	20/12/2011	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Wild species	polymerase chain reaction (PCR)	20/12/2011	Positive

**Future Reporting**

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

There are 1outbreaks 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

