

Immediate notification report

Report reference: , Ref OIE: 11388, Report Date: 19/12/2011 , Country: Hong Kong (SAR - PRC)

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	19/12/2011	Date of Start of Event	13/12/2011
Date of report	19/12/2011	Date Submitted To OIE	19/12/2011
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	01/03/2011
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	Yuen Long	Not applicable	7 Tai Yuk Road	22,442292	114,022638	13/12/2011	13/12/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population							
A Black-headed Gull (<i>Chroicocephalus ridibundus</i>) was collected on 13 December 2011 at 7 Tai Yuk Road, Yuen Long. The Black-headed Gull is a common winter visitor in Hong Kong.							

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		1	1	0	0

Epidemiology

Epidemiological comments	
An intensive surveillance system is in place for all poultry farms, poultry markets, pet bird shops in Hong Kong. The H5N1 infected wild bird was detected in the framework of the ongoing surveillance program on wild birds. No spread of disease was evident. As this was a wild bird case, the date of event ended is the same as the date the bird was found (i.e. 13 December 2011).	
Important note by the OIE Animal Health Information Department: According to Chapter 10.4 on avian influenza of the OIE Terrestrial Animal Health Code (2011), the notification of this outbreak does not change the HPAI free status of Hong Kong and should not affect trade of poultry and their products since the bird involved in this outbreak do not fall within the OIE definition of poultry.	
Source of the outbreak(s) or origin of infection	• Unknown or inconclusive

Control Measures

Applied	• Screening • Disinfection of infected premises/establishment(s)	To be applied		• No Planned Control Measures
		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
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Wild species	immunohistochemical test	15/12/2011	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Wild species	polymerase chain reaction (PCR)	15/12/2011	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Wild species	virus isolation	19/12/2011	Positive
Regional Reference Laboratory	Department of Microbiology, the University of Hong Kong	Wild species	gene sequencing		Pending

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

