

Immediate notification report

Report reference: REF OIE 17512, Report Date: 16/04/2015, Country : Hong Kong (SAR - PRC)

Report Summary

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		Date submitted to OIE	16/04/2015

Animal type	Terrestrial	Date of report	16/04/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	10/04/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	15/04/2015
Serotype(s)	H5N6	Diagnosis	Laboratory (advanced)
Reason	New strain of a listed disease	Clinical signs	Yes
Country or zone	the whole country		
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG- (this report - submitted)	-	Yuen Long		Not applicable	A construction site on Hung Yuen Road, Hung Shui Kiu	22.436854	113.997434	10/04/2015	10/04/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Peregrin falcon:Falconidae(Falco peregrinus)	Animals	...	1	1	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Peregrin falcon		1	1	0	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 H5N6 infected wild bird was detected in our ongoing surveillance program on wild birds. No spread of disease was evident. The date of end of the outbreak is the same as the date the bird was found (10 April 2015).

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • screening • disinfection of infected premises/establishment(s) 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Regional Reference Laboratory	Centre of Influenza Research, School of Public Health, Li Ka Shing Faculty of Medicine, University of Hong Kong	Peregrin falcon	gene sequencing		Pending

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Peregrin falcon	virus isolation	15/04/2015	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Peregrin falcon	immunohistochemical test	10/04/2015	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Peregrin falcon	polymerase chain reaction (PCR)	10/04/2015	Positive

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

