

Immediate notification report

Report reference: REF OIE 23529, Report Date: 12/04/2017, Country : Hong Kong (SAR - PRC)

Report Summary

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		Date submitted to OIE	12/04/2017

Animal type	Terrestrial	Date of report	12/04/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	07/04/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	12/04/2017
Serotype(s)	H5N6	Date of last occurrence	30/11/2016
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
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)	-	Kowloon City		Not applicable	Argyle Street Playground	22.326084	114.189183	07/04/2017	07/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Red-whiskered Bulbul:Pycnonotidae(Pycnonotus jocosus)	Animals	...	1	1			
Affected Population	A dead red-whiskered bulbul was collected on 7th April 2017 at Argyle Street Playground, Argyle Street, Kowloon. The species is an abundant resident in Hong Kong.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Red-whiskered Bulbul		1	1		

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. There are no poultry farms located within three kilometres of where the bird was found. The Hong Kong Wetland Park and Mai Po Nature Reserve are not located within three kilometres of where the bird was found. The date of end of the outbreak is the same as the date the bird was found (7 April 2017).

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 / disinfestation 	<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	Red-whiskered Bulbul	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	Red-whiskered Bulbul	virus isolation	12/04/2017	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Red-whiskered Bulbul	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	10/04/2017	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Red-whiskered Bulbul	immunohistochemical test	10/04/2017	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

