

Immediate notification report

Report reference: 18-04269 REF OIE 26389, Report Date: 09/04/2018, Country : Hong Kong (SAR - PRC)

Report Summary

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		Date submitted to OIE	09/04/2018

Animal type	Terrestrial	Date of report	09/04/2018
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	04/04/2018
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	09/04/2018
Serotype(s)	H5N6	Date of last occurrence	07/02/2018
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)	-	North District		Not applicable	Kun Lung Wai, Fanling	22.50679	114.14916	04/04/2018	04/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Crested Myna: Sturnidae (Acridotheres cristatellus)	Animals	...	1	1	0	0			
Affected Population	A dead crested myna was collected on 4 April 2018 in Kun Lung Wai, Fanling. It is a common resident species in Hong Kong.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Crested Myna		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 the ongoing national surveillance program in 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 (4 April 2018).

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
• screening • disinfection	• 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	Crested Myna	gene sequencing		Pending

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Reference Laboratory	National Influenza Centre, Centre for Health Protection, Department of Health	Crested Myna	gene sequencing		Pending
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Crested Myna	virus isolation	09/04/2018	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Crested Myna	immunohistochemical test	06/04/2018	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Crested Myna	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	06/04/2018	Positive

Future Reporting

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

Outbreak maps

