

## Immediate notification report

Report reference: 18-04436 REF OIE 26434, Report Date: 15/04/2018, Country : Hong Kong (SAR - PRC)

### Report Summary

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		<b>Date submitted to OIE</b>	16/04/2018

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	15/04/2018
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	07/04/2018
<b>Causal Agent</b>	Highly pathogenic influenza A virus	<b>Date of confirmation of the event</b>	12/04/2018
<b>Serotype(s)</b>	H5N6	<b>Date of last occurrence</b>	04/04/2018
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Laboratory (advanced)
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	No
<b>Number of reported outbreaks</b>	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)	-	Yau Tsim Mong District		Other	Yuen Po Street Bird Garden, Mong Kok	22.3259	114.1739	07/04/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2834	1	0	2834	0			
Affected Population	A sample collected from a bird cage holding Hill Mynas in a pet bird shop on 7 April 2018 tested positive for H5N6 highly pathogenic avian influenza (HPAI) virus.								

### Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	2834	1	0	2834	0

### Epidemiology

#### Epidemiological comments

An avian influenza intensive surveillance system is in place for all poultry farms, poultry markets, and pet bird shops in Hong Kong. A sample collected from a pet bird shop during routine surveillance on 7 April 2018 tested positive for H5N6 highly pathogenic influenza A virus. A total of 2,834 pet birds were removed from the shop, culled and disposed of on 13 April 2018. The Yuen Po Street Bird Garden where the pet bird shop was located will be closed for 21 days. No spread of disease is evident. Neither the Hong Kong Wetland Park nor Mai Po Nature Reserve nor any poultry farms are located within three kilometres of the outbreak location.

#### Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• surveillance outside containment and/or protection zone</li> <li>• surveillance within containment and/or protection zone</li> <li>• screening</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• stamping out</li> <li>• zoning</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	No

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
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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	Birds	gene sequencing		Pending
Regional Reference Laboratory	National Influenza Centre, Centre for Health Protection, Department of Health	Birds	gene sequencing		Pending
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	12/04/2018	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Birds	virus isolation	12/04/2018	Positive

### Future Reporting

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

## Outbreak maps

