

## Immediate notification report

Report reference: REF OIE 26169, Report Date: 12/03/2018, Country : Pakistan

### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	12/03/2018
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	26/01/2018
<b>Causal Agent</b>	Highly pathogenic influenza A virus	<b>Date of confirmation of the event</b>	02/02/2018
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Reason</b>	New strain of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	a zone or compartment		
<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:
PUNJAB- (this report - submitted)	-	Lahore		Zoo	Lahore Zoo	31.557759	74.326079	26/01/2018	02/02/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Red-and-green Macaw:Psittacidae(Ara chloropterus)	Animals	5	2	2	0	0			
<b>Affected Population</b>	The disease was observed in captive red-and-green macaws at the Lahore zoo.								

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

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Red-and-green Macaw	5	2	2	0	0

### Epidemiology

#### Epidemiological comments

The disease has been observed in captive macaws at the Lahore zoo. Movement control inside the zoo/caged area was implemented. Provincial livestock departments have been requested to scale-up field surveillance and reporting activities. The outbreak has concluded. However, general surveillance is ongoing and follow-up reports will be submitted.

#### 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>• screening</li> <li>• quarantine</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• control of wildlife reservoirs</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• surveillance outside containment and/or protection zone</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	National Reference Laboratory for Avian Influenza	Red-and-green Macaw	polymerase chain reaction (PCR)	02/02/2018	Positive

### Future Reporting



## Outbreak maps

