

## Immediate notification report

Report reference: REF OIE 22481, Report Date: 22/01/2017, Country : Kuwait

### Report Summary

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	13075 Safat Safat	<b>Date submitted to OIE</b>	23/01/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	22/01/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	12/12/2016
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	20/01/2017
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
<b>Reason</b>	New strain of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	the whole country		
<b>Number of reported outbreaks</b>	submitted= 1, Draft= 0		

### Outbreak details

Governorate	Number of outbreaks	District	Area	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AL JAHRAH- (this report - submitted)	-	Al Jahrah	Sulaibiyah	Backyard	Sulaibiyah	29.171	47.4905	12/12/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	285	200	144	141	0			
Affected Population	Ducks, geese and pheasants								

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

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	285	200	144	141	0

### Epidemiology

#### Epidemiological comments

Suspicious clinical cases as well as dead birds comprising ducks, geese and pheasants were detected for H5 subtype of avian influenza virus in the National Veterinary Laboratory. For further investigation, specimens were submitted to the Animal & Plant Health Agency, OIE Reference Laboratory, UK. Highly Pathogenic Avian Influenza (HPAI) H5N8 was confirmed by the molecular sequencing method in the OIE Reference laboratory.

As soon as H5 subtype was detected in the national laboratory, sick and contact birds kept in the affected premises were culled. Carcasses were deeply buried by applying appropriate disinfection procedures. Active clinical and serological surveillance were enhanced in surrounding areas of the affected premises. New cases or new outbreaks if any will be updated in the follow up reports.

#### 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>• disinfection / disinfestation</li> <li>• quarantine</li> <li>• surveillance outside containment and/or protection zone</li> <li>• stamping out</li> <li>• official destruction of animal products</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• surveillance within containment and/or protection zone</li> <li>• control of wildlife reservoirs</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</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
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Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	Animal & Plant Health Agency, United Kingdom	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	20/01/2017	Positive
National laboratory	Central Veterinary & Research Laboratory	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	22/12/2016	Positive

#### Future Reporting

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

## Outbreak maps

