

Follow-up report No.1

Report reference: , Reference OIE : 22483, Report Date : 27/01/2017, Country : Uganda

Report Summary

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		Date submitted to OIE	27/01/2017

Animal type	Terrestrial	Date of report	27/01/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	02/01/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	14/01/2017
Serotype(s)	H5N8	Diagnosis	Laboratory (advanced)
Reason	First occurrence of a listed disease in the country	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

District	Number of outbreaks	Sub county	Parish	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Masaka-other report - submitted	-	Bukakata	Bukibanga	Village	Kachanga	-0.31173552	32.0024871	02/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
White-winged Tern:Laridae(Chlidonias leucopterus)	Animals	...	1000	600	0	0			
Affected Population									

District	Number of outbreaks	Sub county	Parish	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Wakiso-other report - submitted	-			Village	Lutembe	0.1661855	32.5779253	02/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
White-winged Tern:Laridae(Chlidonias leucopterus)	Animals	...	1000	600	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
White-winged Tern		2000	1200	0	0

Epidemiology

Epidemiological comments

Avian influenza (H5N8 strain) was detected and reported for the first time on 15 January 2017 in migratory birds, white-winged terns (Chlidonias leucopterus) at Lutembe beach, Kajjansi town council (Wakiso district) and in Kachanga village, Bukakata sub-county (Masaka district).

An unconfirmed number of migratory birds have since then been reported to have died in Lutembe and Ddewe landing sites around Lake Victoria shores. In addition, white-winged terns, domestic ducks and chickens have been reported dead in different places in Bukakata (Masaka district) and Kalangala district. The Ministry of Agriculture, Animal Industry and Fisheries has informed the public that the risk to public health from the event is very low.

All poultry farmers have been advised to take biosecurity and biosafety measures to control the outbreaks. In addition, the Ministry of Agriculture, Animal Industry and Fisheries has embarked on sensitizing, educating and training the high risk communities on the safety measures for limiting and controlling the outbreaks and a 3km (1.8 mile) quarantine/protection zone and 10 km (6.2 miles) surveillance zones have been put in place to prevent the spread of disease. A multi-spectral one health/eco health approach has been put in place to undertake investigations.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

<ul style="list-style-type: none"> • disinfection / disinfestation • quarantine • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone 	<ul style="list-style-type: none"> • no planned control measures
Applied	To be applied
<ul style="list-style-type: none"> • disinfection / disinfestation • quarantine • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone 	<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
National laboratory	National Animal Disease Diagnostic and Epidemiology Center	White-winged Tern	reverse transcription - polymerase chain reaction (RT-PCR)	25/01/2017	Positive

Future Reporting

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

Outbreak maps

