

Immediate notification report

Report reference: REF OIE 23872, Report Date: 26/05/2017, Country : Congo (Dem. Rep. of the)

Report Summary

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		Date submitted to OIE	26/05/2017

Animal type	Terrestrial	Date of report	26/05/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	25/04/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	24/05/2017
Serotype(s)	H5	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= 3, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		DJUGU	Village	Kafe	1.5592583	30.5593722222	25/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	6573	6569	6558	10	1			
Affected Population	Males and females of all ages								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		DJUGU	Village	Joo	1.5993806	30.6071861111	25/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	8148	6998	6031	0	0			
Affected Population	Males and females of all ages								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		DJUGU	Village	Tchomia	1.4557833	30.4850277778	25/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	6215	2218	167	0	0			
Affected Population	Males and females of all ages								

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	20936	15785	12756	10	1

Epidemiology

Epidemiological comments

Ducks are mostly raised in these localities near Lake Albert. Mortality has been higher in ducks than in hens. Positive samples have been taken on 21 ducks and one hen. Quantitative information provided concerns the ducks. H5N8 avian influenza virus is present in the neighbouring country Uganda. Dense trade exchanges, mainly of poultry and poultry products, between the Democratic Republic of Congo and Uganda should not be overlooked. Duck mortality is high in Joo and Kafe. Surveillance has been reinforced in the containment zone to prevent the spread of the disease to the other Ituri territories. Other investigations are planned shortly in other territories of the province.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • surveillance within containment and/or protection zone • quarantine • zoning 	<ul style="list-style-type: none"> • surveillance outside containment and/or protection zone • stamping out • disinfection
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central veterinary laboratory of Kinshasa	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	24/05/2017	Positive

Future Reporting

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

Outbreak maps

