

Follow-up report No.1

Report reference: , Reference OIE : 24015, Report Date : 14/06/2017, Country : Congo (Dem. Rep. of the)

Report Summary

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		Date submitted to OIE	14/06/2017

Animal type	Terrestrial	Date of report	14/06/2017
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)	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= 14, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI-other 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-other 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-other 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								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		MAHAGI	Village	Anguza Pajulu	2.1652	30.9236	17/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	45	45	0	0			
Affected Population	Mortality in ducks of all ages in this village on the shore of the lake Albert								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		MAHAGI	Village	Kolokoto	2.1152	30.9737	19/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	665	665	0	0			
Affected Population	Mortality in ducks of all ages in this village on the shore of the lake Albert								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		MAHAGI	Village	Pongo 1	2.1401	30.8985	19/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	421	421	0	0			
Affected Population	Mortality in ducks of all ages raised by the population near the shore of the lake Albert								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		MAHAGI	Village	Mahagi-port	2.1401	30.9988	19/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	6474	587	431	0	0			
Affected Population	Males and females of all ages affected								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		MAHAGI	Village	Cité Angomoko	2.1904	30.7983	20/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	44	44	0	0			
Affected Population	Mortality in ducks and chickens of all ages. Ducks are more affected.								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		MAHAGI	Village	Umvodu 1	2.2905	30.6982	20/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	1274	1274	0	0			
Affected Population	Mass mortality in ducks of all ages in these villageq on the shore of the lake Albert								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		IRUMU	Village	Kasenyi	1.4249	30.3324	21/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	10798	2234	2210	0	0			
Affected Population	Ducks and chickens of all ages and sexes affected. Mortality.								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		MAHAGI	Village	Muguma	2.1405	30.9486	23/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	138	138	0	0			
Affected Population	Mortality in ducks of all ages in this village on the shore of the lake Albert								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		MAHAGI	Village	Kwero	2.2405	30.6982	23/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	478	478	0	0			
Affected Population	Mortality in ducks and chickens of all ages in these villages on the shore of the lake Albert								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		MAHAGI	Village	Umvodu 2	2.2654	30.8236	23/05/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	1192	1192	0	0			
Affected Population	Mortality in ducks and chickens of all ages in these villages on the shore of the lake Albert								

Province	Number of outbreaks	District	Territoire	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ITURI- (this report - submitted)	-		IRUMU	Village	Mandje	1.4386	30.1467	03/06/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	...	29	29	0	0			
Affected Population	Ducks and chickens of all ages affected in this village on the shore of the lake Albert								

Outbreak summary: Total outbreaks = 14 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	38208	22892	19683	10	1

Epidemiology

Epidemiological comments

Highly pathogenic avian influenza virus H5N8 serotype clade 2.3.4.4 was confirmed.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures 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
OIE Reference Laboratory	Experimental Zooprohylactic Institute (IZS), Veneto, Italy	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	13/06/2017	Positive
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

