

Follow-up report No.3

Report reference: , Reference OIE : 22977, Report Date : 21/02/2017, Country : Niger

Report Summary

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		Date submitted to OIE	21/02/2017

Animal type	Terrestrial	Date of report	21/02/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	21/02/2016
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	26/05/2016
Serotype(s)	H5N1	Date of last occurrence	2015
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 3, Draft= 0		

Outbreak details

Région	Number of outbreaks	Département	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TILLABERI-other report - submitted	-	Niamey	Niamey	Farm	Poultry centre	13.5262	2.0614	21/02/2016	13/04/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	86000	86000	86000	0	0			
Affected Population	ISA Brown layers in five pens								

Région	Number of outbreaks	Département	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TILLABERI-other report - submitted	-		Commune 3	Farm	Quartier Plateau	13.52	2.09	05/12/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	22	14	14	0	8			
Affected Population	Household farm including, among others, 13 ducks and 9 hens. During investigations, losses are estimated at 14 poultry (6 ducks and 8 hens).								

Région	Number of outbreaks	Département	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TILLABERI- (this report - submitted)	-	Niamey	Saga	Farm	Niamey	13.48	2.14	07/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	33537	4893	2993	0	30500			
Affected Population	Layer and broiler farms								

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	119559	90907	89007	0	30508

Epidemiology

Epidemiological comments
Source of the outbreak(s) or origin of infection
<ul style="list-style-type: none"> • Fomites (humans, vehicles, feed, etc.) • Introduction of new live animals • Unknown or inconclusive

Measures applied

Applied	To be applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • disinfection / disinfestation • traceability • quarantine • surveillance outside containment and/or protection zone • official disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone 	<ul style="list-style-type: none"> • zoning
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 Zooprophyllactic Institute (IZS), Venezie - Padova	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	17/02/2017	Positive

Future Reporting

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

Outbreak maps

