

# Immediate notification report

Report reference: , Ref OIE: 4494, Report Date: 08/02/2006 , Country: Nigeria

## Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	First occurrence of listed disease
<b>Date of confirmation of Event</b>	06/02/2006	<b>Date of Start of Event</b>	10/01/2006
<b>Date of report</b>	08/02/2006	<b>Diagnosis</b>	Clinical, Laboratory (advanced), Necropsy
<b>Number of reported outbreaks</b>	Submitted= 1, Draft= 0	<b>Name of Sender of the report</b>	Dr Junaidu A. Maina
<b>Address</b>	Area 11, P.O.Box 135	<b>Position</b>	Director
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	Nigeria ABUJA FCT	<b>Entered by</b>	Mme Maria Cristinna Ramirez
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## Outbreak (this report - submitted)

State	Local Government	District	Unit Type	Location	Latitude	Longitude	Start	End
KADUNA	Igabi		Farm	Jaji	10,7833	7,7666	10/01/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	46000	42000	40000	...	0		
<b>Affected Population</b>								
A commercial poultry layer production unit with poultry kept in battery cages. The farm has a mixture of different breeds of birds sourced from different places within the country. Some ostriches are also kept at the farm.								

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

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	46000	42000	40000		0

## Epidemiology

<b>Epidemiological comments</b>
Since the confirmation of the presence of the disease, the emergency plan against the disease has been activated.
Detailed epidemiological investigations are being carried out all over the country to determine the source of the infection and prevent its spread.
<b>Source of Infection</b>
• Unknown or inconclusive

## Control Measures

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Disinfection of infected premises/establishment(s)</li> <li>• Quarantine</li> <li>• Stamping out</li> </ul>	<b>To be applied</b>	• Movement control inside the country
		<b>Vaccination Prohibited</b>	Yes
<b>Animals treated</b>	Yes		
<b>Treatment Details</b>	Birds were treated by the owner with broad-spectrum antibiotics before confirmation of infection.		

## Country / Zone

<b>Country or zone</b>	the whole country
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## Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Padova, Italy	Birds	virus sequencing	07/02/2006	Positive
OIE's Reference Laboratory	Padova, Italy	Birds	polymerase chain reaction (PCR)	07/02/2006	Positive
OIE's Reference Laboratory	Padova, Italy	Birds	haemagglutination inhibition test (HIT)	07/02/2006	Positive
OIE's Reference Laboratory	Padova, Italy	Birds	neuraminidase inhibition assay	07/02/2006	Positive
OIE's Reference Laboratory	Padova, Italy	Birds	real-time PCR	07/02/2006	Positive
National laboratory	National Veterinary Research Institute, Vom, Nigeria	Birds	virus isolation	06/02/2006	Positive
National laboratory	National Veterinary Research Institute, Vom, Nigeria	Birds	agar-gel immunodiffusion (AGID)	06/02/2006	Positive

## Future Reporting

<b>What further reports will be submitted in relation to this event?</b>
There are 7 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

## Outbreak map

