

# Follow-up report No.: 1

Report reference: 01, OIE Ref: 6602, Report Date: 17/12/2007, Country: Benin

## 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 a listed disease
<b>Date of confirmation of Event</b>	05/12/2007	<b>Date of Start of Event</b>	07/11/2007
<b>Date of report</b>	17/12/2007	<b>Date Submitted To OIE</b>	17/12/2007
<b>Diagnosis</b>	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	<b>Number Of Reported Outbreaks</b>	Submitted= 3, Draft= 0
<b>Name of Sender of the report</b>	Dr Christophe B. MONSIA	<b>Address</b>	BP 2041 COTONOU
<b>Position</b>	Directeur de l'élevage	<b>Telephone</b>	(229) 21-33-02-85
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<b>Entered by</b>	Mme Margarita Alonso		

## Outbreak (other report - submitted)

ADJARA	Unit Type	Location	Latitude	Longitude	Start	End
ADJARA	Village	Honvié	6,4612	2,6417	07/11/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	37	33	33	0	4
<b>Affected Population</b>						
élevage villageois divagant, secteur 4, composé de 15 poussins et 22 poulets locaux adultes. Animaux vaccinés le 31 octobre 2007 contre la maladie de Newcastle.						

## Outbreak (this report - submitted)

AKPRO-MISSERETE	Unit Type	Location	Latitude	Longitude	Start	End
AKPRO-MISSERETE	Village	Akpakanme	6,5075	2,5923	01/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	129	55	55	0	74
<b>Affected Population</b>						
village flock including 51 ducks, 14 turkeys, 42 chickens, 19 guinea fowls and 3 turtledoves						

## Outbreak (other report - submitted)

COTONOU	Unit Type	Location	Latitude	Longitude	Start	End
COTONOU	Farm	2ème arrondissement	6,3648	2,4014	03/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	308	238	67	0	241

**Affected Population**  
 élevage de poules pondeuses de races ARCO et WARREN en secteur 3. Introduction frauduleuse de volailles du Ghana. Exploitation hébergeant également 8 dindons dont 5 morts.

**Outbreak summary: Total outbreaks = 3 (Submitted)**

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	474	326	155	0	319

**Epidemiology**

**Epidemiological comments**  
 The outbreak in Akpro-Missereté is a suspicion. Rapid test has been positive. The outbreak in Cotonou is probably due to two turkeys coming from Adjara. Ghanaian origin of the disease is unlikely. 1,194 poultry have been destroyed in Cotonou.

<b>Source of Infection</b>	<ul style="list-style-type: none"> <li>• Illegal movement of animals</li> <li>• Introduction of new live animals</li> </ul>
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**Control Measures**

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Quarantine</li> <li>• Movement control inside the country</li> <li>• Screening</li> <li>• Disinfection of infected premises/establishment(s)</li> <li>• Dipping / Spraying</li> <li>• Modified stamping out</li> </ul>	<b>To be applied</b>	• Vaccination in response to the outbreak (s)
		<b>Vaccination Prohibited</b>	No
<b>Animals treated</b>	No		

**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	Experimental Zooprohylactic Institute, Padova	Birds	séquençage du gène	14/12/2007	Positive
OIE's Reference Laboratory	Experimental Zooprohylactic Institute, Padova	Birds	RT-PCR en temps réel	14/12/2007	Positive

**Future Reporting**

**What further reports will be submitted in relation to this event?**  
 There are 3outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

## Outbreak map

