

Follow-up report No.: 2

Report reference: 01, OIE Ref: 6638, Report Date: 31/12/2007, Country: Benin

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of confirmation of Event	05/12/2007	Date of Start of Event	07/11/2007
Date of report	31/12/2007	Date Submitted To OIE	31/12/2007
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Number Of Reported Outbreaks	Submitted= 5, Draft= 0
Name of Sender of the report	Dr Christophe B. MONSIA	Address	BP 2041 COTONOU
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Entered by	Dr Christophe B. MONSIA		

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
Affected Population						
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 (other 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
Affected Population						
élevage villageois comprenant 51 canards, 14 dindons, 42 poulets, 19 pintades et 3 tourterelles						

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 (this report - submitted)

PORTO NOVO	PORTO-NOVO	AKONABOE	Unit Type	Location	Latitude	Longitude	Start	End
PORTO NOVO	PORTO-NOVO	AKONABOE	Village	AKONABOE-ZEBE	6,4952	2,6182	11/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	123	16	16	0	107		

Affected Population
a traditionally reared flock including 47 chickens of local breed, 25 ducks, 17 guinea fowls and 34 turkeys. Deaths were mostly observed in turkeys (10) and ducks (6). The diagnosis was made by rapid test.

Outbreak (this report - submitted)

DANGBO	Unit Type	Location	Latitude	Longitude	Start	End		
DANGBO	DANGBO	DANGBO	Village	DOGLA	6,5415	2,5398	15/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	87	9	9	0	78		

Affected Population	a traditionally reared flock including 59 chickens of local breed, 34 ducks and 3 turkeys. Deaths were only observed in chickens.
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Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	684	351	180	0	504

Epidemiology

Epidemiological comments
The outbreaks at Dogla and Akonaboe-Zebe originate probably from the outbreak of Akpro-Misserete. No other outbreaks have been observed in Cotonou since 4 December 2007. 2,508 birds of all species have been slaughtered.
In Adjara, no new outbreaks have been observed either since 4 December 2007. 11,427 birds have been slaughtered until 30 December 2007 and stamping out will continue to be applied.

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

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

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
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Future Reporting

What further reports will be submitted in relation to this event?
There are 5 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

