

# Follow-up report No.: 1

Report reference: , OIE Ref: 4556, Report Date: 22/03/2006, Country: Bosnia and Herzegovina

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of confirmation of Event	20/02/2006	Date of Start of Event	16/02/2006
Date of report	22/03/2006	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Number of reported outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Mr Jozo Bagaric
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## Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
FEDERACIJA BOSNE I HERCEGOVINE	Jajce		Not applicable	Plivsko lake	44,34694	17,18855	16/02/2006	16/02/2006

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	150	2	0	15	0

### Affected Population

About 15 swans arrived at Plivsko lake around 11 February 2006. On 16 February, two swans showed signs of disease, and were killed and sent to the laboratory for further examination. Pathological findings and a rapid test immediately raised strong suspicions of avian influenza and further tests after egg inoculation showed H5 strain.

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

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	150	2	0	15	0

## Epidemiology

### Epidemiological comments

By 22 February 2006, all 2,872 domestic poultry present within a 3-km radius around Plivsko Lake, where the positive swans were found, were killed and disposed in a safe manner.

During the period from 2 to 5 March 2006, intensive sampling was carried out in the surveillance zone (10-km radius around Plivsko lake), during which 1,214 samples were obtained from the domestic poultry population (blood samples and cloacal swabs); all the samples gave negative results.

There have been no new cases, and all animals tested in surveillance zone have given negative results.

From 22 March 2006, all the protection measures applied in the area of the outbreak will be lifted.

Source of Infection	• Unknown or inconclusive
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### Control Measures

Applied	<ul style="list-style-type: none"><li>• Movement control inside the country</li><li>• Screening</li><li>• Disinfection of infected premises/establishment(s)</li><li>• Dipping / Spraying</li><li>• Quarantine</li><li>• Control of wildlife reservoirs</li><li>• Zoning</li></ul>	To be applied	• No Planned Control Measures
		Vaccination Prohibited	Yes
Animals treated	No		

### 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
OIE's Reference Laboratory	Veterinary Laboratories Agency (VLA), Weybridge, United Kingdom	Wild species	virus sequencing	25/02/2006	Positive
OIE's Reference Laboratory	Veterinary Laboratories Agency (VLA), Weybridge, United Kingdom	Wild species	virus isolation	25/02/2006	Positive

### Future Reporting

What further reports will be submitted in relation to this event?	The event is resolved. No more reports will be submitted.
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## Outbreak map

