

Follow-up report No.: 1

Report reference: , OIE Ref: 4691 , Report Date: 10/04/2006, Country: Czech Republic

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 listed disease
Date of confirmation of Event	27/03/2006	Date of Start of Event	20/03/2006
Report date	10/04/2006	Diagnosis	Clinical, Laboratory (advanced)
Number of reported outbreaks	Submitted= 5, Draft= 0	Name of Sender of the report	Mr Josef Vitásek
Address	Slezska 7, CZ-120 56 Praha 2	Position	Director of State Veterinary
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
Jihočeský	Ceské Budejovice		Not applicable	Hluboká nad Vltavou	49,05	14,4333333	20/03/2006	09/05/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	0	0		

Affected Population a mute swan (Cygnus olor) found dead close to the river Vtala.

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
Jihočeský	Ceské Budejovice		Not applicable	Ceské Budejovice	48,974722	14,474722	25/03/2006	09/05/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	7	7	0	0		

Affected Population 7 wild swans (Cygnus olor) found dead.

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
Jihočeský	Písek		Not applicable	Kovárov	48,68935	14,12447	07/04/2006	09/05/2006

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population		1 wild swan (Cygnus olor) found dead.				

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
Jihočeský	Ceské Budejovice		Not applicable	Týn nad Vltavou	49,233333	14,416666	04/04/2006	09/05/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	0	0		
Affected Population		1 wild swan (Cygnus olor) found dead.						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
Jihočeský	Jindřichuv Hradec		Not applicable	Mirochov	49	14,9333	04/04/2006	09/05/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	0	0		
Affected Population		1 wild swan (Cygnus olor) found dead.						

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		11	11	0	0

Epidemiology

Epidemiological comments
The dead swans were being tested within the framework of the national surveillance programme. The National Authority immediately imposed all the measures contained in European Commission decision 2006/115/EC.
A total of 1,760 samples of wild birds found dead were tested between 1 January and 9 April 2006.

Source of Infection
• Contact with infected animal(s) at grazing/watering

Control Measures

Applied	To be applied
<ul style="list-style-type: none"> • Movement control inside the country • Screening • Control of wildlife reservoirs • Zoning 	<ul style="list-style-type: none"> • No Planned Control Measures
Animals treated	No
	Vaccination Prohibited Yes

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	VLA Weybridge, United Kingdom (OIE/FAO Reference Laboratory for avian influenza)	Wild species	virus sequencing	01/04/2006	Positive
OIE's Reference Laboratory	VLA Weybridge, United Kingdom (OIE/FAO Reference Laboratory for avian influenza)	Wild species	reverse transcription – polymerase chain reaction (RT-PCR)	01/04/2006	Positive
OIE's Reference Laboratory	VLA Weybridge, United Kingdom (OIE/FAO Reference Laboratory for avian influenza)	Wild species	neuraminidase inhibition assay	01/04/2006	Positive
National laboratory	State Veterinary Institute, National Reference Laboratory for avian influenza, Prague	Wild species	virus sequencing	07/04/2006	Positive
National laboratory	State Veterinary Institute, National Reference Laboratory for avian influenza, Prague	Wild species	reverse transcription – polymerase chain reaction (RT-PCR)	07/04/2006	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

