

## Follow-up report No.: 2

Report reference: , OIE Ref: 5326, Report Date: 24/05/2007, Country: Hungary

### 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>	H5
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of confirmation of Event</b>	24/01/2007	<b>Date of Start of Event</b>	19/01/2007
<b>Date of report</b>	24/05/2007	<b>Diagnosis</b>	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced)
<b>Date of last occurrence</b>	06/2006	<b>Number of reported outbreaks</b>	Submitted= 2, Draft= 0
<b>Name of Sender of the report</b>	Dr Miklós Süth	<b>Address</b>	Kossuth Lajos Tér 11 Budapest 1055
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### Outbreak (other report - submitted)

County	District	Unit Type	Location	Latitude	Longitude	Start	End
CSONGRAD	Szentes	Farm	Derekegyház-Ördögös	46,540555	20,342222	23/01/2007	12/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	9386	2596	2596	6790	0	
<b>Affected Population</b>		a geese flock					

### Outbreak (other report - submitted)

County	District	Unit Type	Location	Latitude	Longitude	Start	End
CSONGRAD	Szentes	Farm	Szentes-Lapistó	46,610277	20,405555	19/01/2007	12/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	3355	95	90	3265	0	
<b>Affected Population</b>		A geese flock composed of 3355 geese. On 19 January 2007, only 2 geese died. The mortality started to rise significantly on 21 January 2007.					

### Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	12741	2691	2686	10055	0

### Epidemiology

<b>Epidemiological comments</b>
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As a result of early detection and immediate implementation of animal health measures included in Community Legislation, the spread of the virus to other areas of the affected county as well as to other counties of Hungary or to other Member States could be prevented.

The source of the infection is not known yet. The OIE Reference Laboratory on highly pathogenic avian influenza, VLA Weybridge, declared the Hungarian strain to reveal high similarity to viruses isolated from wild birds in Northern Europe in early 2006.

Since 26 January 2007, screening of the holdings showed the absence of the disease in all flocks in the affected region. Therefore, the protection and surveillance zones were lifted on 19 February and 5 March. As Commission Decision 2006/415/EC (as amended by 2007/128/EC) defined the territories of area «A» and «B» and arranged for the duration of the restrictive measures in the said areas, those measures have been lifted on 12 March 2007.

Article 2.7.12.4 of the OIE Terrestrial Animal Health Code states that a country may regain its status as an avian influenza-free country three months after "a stamping-out policy (including disinfection of all affected establishments) is applied, providing that surveillance in accordance with Appendix 3.8.9 has been carried out during that three-month period".

The stamping out and the rendering of the flock in the last (second) outbreak was completed on 27 January 2007. The final cleaning and disinfection operations of the establishment were completed on 5 February 2007. The surveillance was carried out in compliance with the provisions of Appendix 3.8.9 of the OIE Terrestrial Animal Health Code. We have not found any evidence of HPAI virus after the second outbreak.

Hungary declares therefore having regained its status as a highly pathogenic avian influenza-free country, with effect from 5 May 2007.

<b>Source of Infection</b>	• Unknown or inconclusive
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## Control Measures

<b>No Control Measures</b>		<b>Animals treated</b>	No
<b>Vaccination Prohibited</b>	Yes		

## 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
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## Future Reporting

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

