

Follow-up report No.: 1

Report reference: , OIE Ref: 4867, Report Date: 20/03/2006, Country: Sweden

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	No	Reason	First occurrence of a listed disease
Date of confirmation of Event	15/03/2006	Date of Start of Event	24/02/2006
Date of report	20/03/2006	Diagnosis	Laboratory (advanced)
Number of reported outbreaks	Submitted= 6, Draft= 0	Name of Sender of the report	Mr Leif Denneberg
Address	Vallgatan 8 JONKOPING SE-551 82	Position	CVO, Director and Head of Department
Telephone	+46 36 155810	Fax	+46 36 308182
Email	leif.denneberg@sjv.se	Entered by	Mme Maria Cristinna Ramirez

Outbreak (this report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
KALMAR LÄN	Oskarshamn		Farm	Gasshult	57,45	16,6	24/02/2006	25/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	692	1	0	692	0		
Affected Population								
In a holding (fenced area) which included game birds (500 farmed mallards [Anas platyrhynchos]), 150 pheasants, 30 pigeons, 10 backyard hens and 2 peafowls, 50 samples were taken from mallards and pheasants. HPAI virus subtype H5 was found in one mallard.								

Outbreak (other report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
GOTLANDS LÄN			Not applicable	Gotland	57,5	18,5	07/03/2006	25/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	2	2	0	0		
Affected Population								
2 tufted ducks (Aythya fuligula)								

Outbreak (other report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
SÖDERMANLANDS LÄN			Not applicable	Oxelösund	58,66	17,1	06/03/2006	25/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	3	3	0	0		
Affected Population								
3 tufted ducks (Aythya fuligula)								

Outbreak (other report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
BLEKINGE LÄN			Not applicable	Karlskrona	56,16	15,58	03/03/2006	25/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	0	0		
Affected Population		1 greater scaup (<i>Aythya marila</i>)						

Outbreak (other report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
GOTLANDS LÄN			Not applicable	Fårö Gotland	57,5	18	15/03/2006	25/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	6	6	0	0		
Affected Population		5 tufted ducks (<i>Aythya fuligula</i>) and 1 greater scaup (<i>Aythya marila</i>)						

Outbreak (other report - submitted)

Län (county)	Kommun (municipality)	City/village/farm as appropriate	Unit Type	Location	Latitude	Longitude	Start	End
KALMAR LÄN			Not applicable	Oskarshamn	56,63	16,28	24/02/2006	25/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	2	2	0	0		
Affected Population		2 tufted ducks (<i>Aythya fuligula</i>)						

Outbreak summary: Total outbreaks = 6 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	692	1	0	692	0
Wild species		14	14	0	0

Epidemiology

Epidemiological comments	
<p>- There are no commercial poultry in the area.</p> <p>- The holding was placed under supervision on 24 March 2006, since it is located within the surveillance zone already implemented due to findings in wild birds.</p> <p>- All birds were clinically healthy at the time of sampling and there is no high mortality among wild birds noted in the area.</p> <p>- Samples were sent to OIE Reference Laboratory for avian influenza, Veterinary Laboratories Agency (VLA), Weybridge, United Kingdom, for confirmation.</p>	
Source of Infection	<ul style="list-style-type: none"> • Contact with wild Species • Unknown or inconclusive

Control Measures

Applied	<ul style="list-style-type: none">• Movement control inside the country• Screening• Disinfection of infected premises/establishment(s)• Stamping out• Control of wildlife reservoirs• Zoning	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
National laboratory	National Veterinary Institute, Uppsala	Wild species	virus sequencing	17/03/2006	Positive
National laboratory	National Veterinary Institute, Uppsala	Wild species	polymerase chain reaction (PCR)	17/03/2006	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

