

Immediate notification report

Report reference: REF OIE 17393, Report Date: 20/03/2015, Country : Sweden

Report Summary

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		Date submitted to OIE	20/03/2015

Animal type	Terrestrial	Date of report	20/03/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	18/02/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	19/03/2015
Serotype(s)	H5N8	Date of last occurrence	26/04/2006
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	No
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
STOCKHOLMS LÄN- (this report - submitted)	-	Stockholm	Stockholm	Not applicable	Djurgården	59.32729258	18.09272464	18/02/2015	05/03/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
STOCKHOLMS LÄN- (this report - submitted)	-	Stockholm	Stockholm	Not applicable	S. Blasieholmshamnen	59.32916667	18.07472222	18/02/2015	05/03/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Mute Swan		2	2	0	0

Epidemiology

Epidemiological comments

Ten mute swans found dead in central Stockholm (two batches of five swans each) were post-mortem examined and tested for avian influenza virus as part of routine surveillance. The first five examined were all negative for avian influenza virus and post-mortem exam followed by chemical analysis confirmed lead poisoning. The last five were all positive for influenza A virus (matrix-gene positive). None had macroscopic lesions suggesting highly pathogenic avian influenza infection, whereas macroscopic lesions suggesting possible lead poisoning were found in four, and lesions suggesting traumatic injury found in the fifth. Two of the birds were positive for H5 and were subsequently typed as highly pathogenic avian influenza H5N8. There are no commercial poultry holdings in the near vicinity.

In accordance with the OIE Terrestrial Animal Health Code, Article 10.4.1, point 8, this outbreak does not change the disease free status of Sweden as the birds involved in this outbreak are wild mute swans and do not fall within the OIE definition of poultry.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

No Control Measures

No Control Measures

Animals treated	Vaccination Prohibited
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No	Yes
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Veterinary Institute	Mute Swan	real-time PCR	19/03/2015	Positive

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

