

Follow-up report No.4

Report reference: , Reference OIE : 26579, Report Date : 09/05/2018, Country : Sweden

Report Summary

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		Date submitted to OIE	09/05/2018

Animal type	Terrestrial	Date of report	09/05/2018
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	11/03/2018
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	15/03/2018
Serotype(s)	H5N6	Date of last occurrence	24/02/2018
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 7, Draft= 0		

Outbreak details

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Uppsala Län-other report - submitted	-			Backyard	Östhammar	60.332495	18.279995	11/03/2018	16/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	105	19	18	87	0			
Affected Population	The affected population consists of 105 non-commercial birds: 28 hens, 11 turkeys, 1 goose, 22 pheasants, 40 pigeons and 3 quails. 15 hens, 1 quail and 2 turkeys have died and one turkey was sick.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Blekinge Län-other report - submitted	-	Sölvesborg	Kladde Nabb	Not applicable	Sölvesborg	56.100798	14.712018	16/03/2018	20/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	This white-tailed (Haliaeetus albicilla) was found dead and was then sent to the National Veterinary Institute for analysis as part of the routine surveillance programme for avian influenza.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Skåne Län-other report - submitted	-	Bromölla	Råby	Village	Nogesundsvägen, Råby	56.092999	14.494206	29/03/2018	29/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(Buteo buteo)	Animals	...	1	1	0	0			
Affected Population	A Eurasian Buzzard was found sick. It died before arriving at the wild bird rehabilitation center. The dead bird was sent to the National Veterinary Institute for laboratory analysis.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Skåne Län-other report - submitted	-	Bromölla	Bromölla	Village	Bromölla	56.067342	14.479502	09/04/2018	09/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	One White-tailed Eagle was found dead and sent to the National Veterinary Institute for laboratory analysis.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Blekinge Län-other report - submitted	-	Karlshamn	Mörrum	Village	Mörrum	56.201169	14.772661	09/04/2018	09/04/2018
Northern Goshawk:Accipitridae(Accipiter gentilis)	Animals	...	1	1	0	0			
Affected Population	One Northern Goshawk was found dead and it was sent to the National Veterinary Institute for analysis.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Skåne Län- (this report - submitted)	-	Kristianstad	Bjärmön	Forest	Bjärmön	56.116064	14.339238	19/04/2018	19/04/2018
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	4	4	0	0			
Affected Population	Four White-tailed eagles were found dead and they were sent to the National Veterinary Institute for laboratory analysis as a part of the national surveillance program for avian influenza.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Kalmar Län- (this report - submitted)	-	Torsås	Torsås	Forest	Torsås	56.412536	16.009968	26/04/2018	26/04/2018
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	One White-tailed eagle was found dead and was sent to the National Veterinary Institute for laboratory analysis as a part of the national surveillance program for avian influenza.								

Outbreak summary: Total outbreaks = 7 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	105	19	18	87	0
White-tailed Eagle		7	7	0	0
Eurasian buzzard (common buzzard)		1	1	0	0
Northern Goshawk		1	1	0	0

Epidemiology

Epidemiological comments

In accordance with the OIE Terrestrial Animal Health Code, Article 10.4.1 point 8, these outbreaks do not change the disease free status of Sweden as they involve wild birds, and therefore do not fall within the OIE definition of poultry.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> surveillance outside containment and/or protection zone surveillance within containment and/or protection zone 	<ul style="list-style-type: none"> no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
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Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	National Veterinary Institute	Birds	virus sequencing	07/05/2018	Positive
National laboratory	National Veterinary Institute	Birds	real-time PCR	02/05/2018	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

