

Follow-up report No.1

Report reference: , Reference OIE : 22804, Report Date : 10/02/2017, Country : Denmark

Report Summary

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		Date submitted to OIE	10/02/2017

Animal type	Terrestrial	Date of report	10/02/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	26/12/2016
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	12/01/2017
Serotype(s)	H5N8	Date of last occurrence	2016
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 6, Draft= 0		

Outbreak details

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WEST-other report - submitted	-	Viborg		Forest	Ormstrup Skov	56.3138	9.6246	26/12/2016	26/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On December 26th, a white-tailed eagle (Haliaeetus albicilla) was found dead in Ormstrup Skov. On January 12th, the national veterinary institute confirmed highly pathogenic avian influenza virus (H5N8) in the samples from the eagle.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
EAST-other report - submitted	-	Guldborgsund		Forest	Hesnæs	54.8292	12.1569	26/12/2016	26/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	0	1	0			
Affected Population	On December 26th, a white-tailed eagle (Haliaeetus albicilla) was found near Hesnæs. On January 23th, the national veterinary institute confirmed highly pathogenic avian influenza virus (H5N8) in the samples from the eagle.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WEST-other report - submitted	-	Haderslev		Not applicable	Haderslev	55.2619	9.4293	07/01/2017	07/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On January 7th, a white-tailed eagle (Haliaeetus albicilla) was found dead near Haderslev. On January 13th, the national veterinary institute confirmed highly pathogenic avian influenza virus (H5N8) in the samples from the eagle.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
WEST-other report - submitted	-	Århus		Not applicable	Egå Engsø	56.2156	10.2161	23/01/2017	23/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian Wigeon:Anatidae(Anas penelope)	Animals	...	1	1	0	0			
Affected Population	On January 23rd, an Eurasian wigeon (Anas penelope) was found dead near the lake Egå Engsø. On February 2nd, the national veterinary institute confirmed highly pathogenic avian influenza virus (H5N8) in the samples from the bird.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
EAST- (this report - submitted)	-	Guldborgsund		Forest	Grønge Skov	54.7944	11.77	30/01/2017	30/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(But eo buteo)	Animals	...	1	0	1	0			
Affected Population	On January 30th, a Eurasian buzzard (Buteo buteo) was found in Grønge Skov. On February 7th, the national veterinary institute confirmed highly pathogenic avian influenza virus (H5N8) in the samples from the buzzard.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
EAST- (this report - submitted)	-	Lolland		Not applicable	Maribo	54.7697	11.4899	06/02/2017	07/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	8	3	1	7	0			
Affected Population	On 7 February 2017, infection with influenza A virus of high pathogenicity in birds other than poultry was confirmed in "birds other than poultry" in an open air museum in Maribo on the Island Lolland. The population consisted of 3 geese, 4 hens and a cock. There were clinical signs among the geese and one goose died. The hens showed no clinical signs. The birds have been killed on 7 February 2017. The birds were only kept for exhibition and they have not been used for the production of meat or eggs for consumption or for the production of other commercial products.								

Outbreak summary: Total outbreaks = 6 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
White-tailed Eagle		3	2	1	0
Eurasian Wigeon		1	1	0	0
Eurasian buzzard (common buzzard)		1	0	1	0
Birds	8	3	1	7	0

Epidemiology

Epidemiological comments

In compliance with the letter of 26 December 2016 from the Director General, cases of infection with highly pathogenic influenza A viruses in birds other than poultry, including wild birds, detected since 1 January 2017 are notified in WAHIS to the OIE using the new disease name "Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)".

According to article 10.4.1.8 of the Terrestrial Animal Health Code, Member Countries should not impose bans on the trade in poultry and poultry commodities in response to notification on the presence of any influenza A virus in birds other than 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"> • disinfection / disinfestation • stamping out 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
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	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	07/02/2017	Positive
National laboratory	National Veterinary Institute	Eurasian buzzard (common buzzard)	reverse transcription - polymerase chain reaction (RT-PCR)	07/02/2017	Positive

Future Reporting

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

Outbreak maps

