

Immediate notification report

Report reference: REF OIE 22690, Report Date: 03/02/2017, Country : Denmark

Report Summary

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		Date submitted to OIE	03/02/2017

Animal type	Terrestrial	Date of report	03/02/2017
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 avian influenza 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= 4, Draft= 0		

Outbreak details

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WEST- (this 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- (this 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- (this 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- (this 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.								

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
White-tailed Eagle		3	2	1	0
Eurasian Wigeon		1	1	0	0

Epidemiology

Epidemiological comments

The four cases of highly pathogenic avian influenza H5H8 in wild birds covered by this immediate notification have all been detected in 2017 and are epidemiologically linked to the cases reported in immediate notification and follow-up reports in November and December 2016. In compliance with the letter of 26 December 2016 from the Director General, cases of HPAI in 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)".

Source of the outbreak(s) or origin of infection

- Contact with wild species

Measures applied

No Control Measures

Animals treated

No

Vaccination Prohibited

Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	National Veterinary Institute	Eurasian Wigeon	reverse transcription - polymerase chain reaction (RT-PCR)	02/02/2017	Positive
National laboratory	National Veterinary Institute	White-tailed Eagle	reverse transcription - polymerase chain reaction (RT-PCR)	23/01/2017	Positive
National laboratory	National Veterinary Institute	White-tailed Eagle	reverse transcription - polymerase chain reaction (RT-PCR)	13/01/2017	Positive
National laboratory	National Veterinary Institute	White-tailed Eagle	reverse transcription - polymerase chain reaction (RT-PCR)	12/01/2017	Positive

Future Reporting

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

Outbreak maps

