

Follow-up report No.3 (Final report)

Report reference: , Reference OIE : 27011, Report Date : 22/06/2018, Country : Denmark

Report Summary

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		Date submitted to OIE	22/06/2018

Animal type	Terrestrial	Date of report	22/06/2018
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	09/02/2018
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	01/03/2018
Serotype(s)	H5N6	Date of last occurrence	19/04/2017
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 25, Draft= 0		

Outbreak details

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
East-other report - submitted	-	Naestved		Forest	Vejloe Skov	55.1611	11.7259	09/02/2018	23/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On February 9th, a white-tailed eagle (Haliaeetus albicilla) was found dead in a forest near Naestved. On March 23rd, the National Veterinary Institute confirmed the presence of highly pathogenic avian influenza virus (H5N6) 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	-	Slagelse		Forest	Valbygård skov	55.3932	11.443	13/02/2018	01/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On February 13th, a white-tailed eagle (Haliaeetus albicilla) was found dead in a forest near Slagelse. On March 1st, the national veterinary institute confirmed the presence of highly pathogenic influenza A virus (H5N6) 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	Bøtø Plantage	54.6369	11.9475	13/02/2018	13/02/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On February 12th, a white-tailed eagle (Haliaeetus albicilla) was found dead in Bøtø Plantage on the Island Falster. On April 26th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the eagle.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
West-other report - submitted	-	Thisted		Not applicable	Hurup	56.695	8.4676	10/03/2018	23/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On March 10th, a white-tailed eagle (Haliaeetus albicilla) was found dead in a natural site near Thisted. On March 23rd, the National Veterinary Institute confirmed the presence of highly pathogenic avian influenza virus (H5N6) 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	-	Thisted		Forest	Hjardemål Plantage	57.0943	8.8397	14/03/2018	23/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On March 14th, a white-tailed eagle (Haliaeetus albicilla) was found dead in a plantation near Thisted. On March 23rd, the National Veterinary Institute confirmed the presence of highly pathogenic avian influenza virus (H5N6) 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	-			Forest	Maribo	54.7381	11.5408	16/03/2018	23/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On March 16th, a white-tailed eagle (Haliaeetus albicilla) was found dead near a forrest on the island of Lolland. On March 23rd, the National Veterinary Institute confirmed the presence of highly pathogenic avian influenza virus (H5N6) 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	-	Bornholm		Other	Rønne	55.1034	14.7286	24/03/2018	24/03/2018
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	On March 24th, a common buzzard (Buteo buteo) was found dead in Rønne on the island Bornholm. On April 18th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the buzzard.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
West-other report - submitted	-	Aalborg		Other	Vester Hassing	57.0587	10.0764	24/03/2018	24/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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	On March 24th, a common buzzard (Buteo buteo) was found dead near Vester Hassing. On May 8th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) 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	Killed and disposed of	Slaughtered			
West-other report - submitted	-	Aalborg		Other	Nibe	56.9976	9.6614	25/03/2018	25/03/2018
Eurasian buzzard (common buzzard):Accipitridae(Buteo buteo)	Animals	...	1	1	0	0			
Hooded Crow:Corvidae(Corvus cornix)	Animals	...	1	1	0	0			
Affected Population	On March 25th, a hooded crow (Corvus cornix) and a common buzzard (Buteo buteo) were found dead near Nibe. On April 6th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the crow and 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	Killed and disposed of	Slaughtered			
East-other report - submitted	-	Slagelse		Other	Skælskør	55.2594	11.3006	26/03/2018	27/03/2018
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Great Cormorant:Phalacrocoracidae(Phalacrocorax carbo)	Animals	...	1	1	0	0			
Affected Population	On March 26th and March 27th, a black-headed gull (Larus ridibundus), a herring gull (Larus argentatus) and a great cormorant (Phalacrocorax carbo) were found dead in Skælskør. On April 9th and April 11th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the gulls and the cormorant.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
East-other report - submitted	-	Guldborgsund		Other	Maribo	54.7606	11.5628	27/03/2018	27/03/2018
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	On March 27th, a mute swan (Cygnus olor) was found dead near Maribo. On April 10th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the swan.								

Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
East-other report - submitted	-	Slagelse		Forest	Rude Skov	55.2122	11.4735	27/03/2018	27/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On March 27th, a white-tailed eagle (Haliaeetus albicilla) was found dead in Rude Skov. On April 11th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) 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	-	Lejre		Forest	Vesterskov	55.692	11.9939	27/03/2018	27/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On March 27th, a white-tailed eagle (Haliaeetus albicilla) was found dead in Vesterskov. On April 11th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) 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)	-	Næstved		Other	Herlufmagle	55.3156	11.7539	27/03/2018	01/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	0	1	0			
Affected Population	On March 27th, a white-tailed eagle (Haliaeetus albicilla) was observed flying against a tree in Herlufmagle, and on April 1st the eagle was euthanized. On June 1st the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in 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	-	Aalborg		Other	Binderup Mølle	56.9992	9.6639	28/03/2018	28/03/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Hooded Crow:Corvidae(Corvus cornix)	Animals	...	1	1	0	0			
Affected Population	On March 28th, a hooded crow (Corvus cornix) was found dead near Binderup Mølle. On April 6th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the crow.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
East-other report - submitted	-	Tårnby		Other	Kalvebod Fælled	55.5995	12.5247	01/04/2018	01/04/2018
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	On April 1st, a common buzzard (Buteo buteo) was found dead in Kalvebod Fælled on the island Amager. On April 18th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the buzzard.								

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Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
East-other report - submitted	-	Slagelse		Other	Glænø	55.2015	11.4438	02/04/2018	02/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On April 2nd, a white-tailed eagle (Haliaeetus albicilla) was found dead on Glænø. On April 9th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) 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	-	Kalundborg		Other	Ågerup	55.5687	11.194	02/04/2018	02/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(Buteo buteo)	Animals	...	2	2	0	0			
Affected Population	On April 2nd, two common buzzards (Buteo buteo) were found dead in Ågerup. On April 12th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the buzzards.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
East-other report - submitted	-	Slagelse		Forest	Basnæs Skov	55.2077	11.3848	03/04/2018	03/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
White-tailed Eagle:Accipitridae(Haliaeetus albicilla)	Animals	...	1	1	0	0			
Affected Population	On April 3rd, a white-tailed eagle (Haliaeetus albicilla) was found dead in Basnæs Skov. On April 9th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) 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	-	Jammerbugt		Other	Tylstrup	57.215	9.8385	08/04/2018	08/04/2018
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	On April 8th, a common buzzard (Buteo buteo) was found dead near Tylstrup. On April 18th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the buzzard.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
West-other report - submitted	-	Favrskov		Other	Hadsten	56.3587	10.0414	09/04/2018	09/04/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(Buteo buteo)	Animals	...	1	1	0	0			

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Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	On April 9th, a common buzzard (Buteo buteo) was found dead near Hadsten. On April 18th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) 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	Killed and disposed of	Slaughtered			
East-other report - submitted	-	Faxe		Other	Freerslev	55.3285	12.0114	11/04/2018	11/04/2018
Eurasian buzzard (common buzzard):Accipitridae(Buteo buteo)	Animals	...	1	1	0	0			
Affected Population	On April 11th, a common buzzard (Buteo buteo) was found dead in Freerslev. On April 23th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) 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	Killed and disposed of	Slaughtered			
East-other report - submitted	-	Faaborg-Midtfyn		Other	Faaborg	55.0959	10.2596	11/04/2018	11/04/2018
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	On April 11th, a mute swan (Cygnus olor) was found dead in Faaborg. On April 23th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the swan.								

Regional Veterinary and Food Administration	Number of outbreaks	Municipality		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
West-other report - submitted	-	Sønderborg		Other	Svenstrup	55.0411	9.8429	15/04/2018	15/04/2018
Eurasian buzzard (common buzzard):Accipitridae(Buteo buteo)	Animals	...	1	1	0	0			
Affected Population	On April 15th, a common buzzard (Buteo buteo) was found dead near Svenstrup on the Island of Als. On April 23th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) 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	Killed and disposed of	Slaughtered			
West-other report - submitted	-	Aarhus		Other	Aarhus	56.1813	10.1717	15/04/2018	15/04/2018
Eurasian buzzard (common buzzard):Accipitridae(Buteo buteo)	Animals	...	1	1	0	0			
Affected Population	On April 15th, a common buzzard (Buteo buteo) was found dead in Aarhus. On April 23th, the National Veterinary Institute confirmed highly pathogenic avian influenza virus (H5N6) in the samples from the buzzard.								

Outbreak summary: Total outbreaks = 25 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
White-tailed Eagle		11	10	1	0

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Eurasian buzzard (common buzzard)		11	11	0	0
Hooded Crow		2	2	0	0
Black-headed Gull		1	1	0	0
Herring Gull		1	1	0	0
Great Cormorant		1	1	0	0
Mute Swan		2	2	0	0

Epidemiology

Epidemiological comments

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

- Contact with wild species

Measures applied

No Control Measures

Animals treated

No

Vaccination Prohibited

Yes

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

