

Follow-up report No.4

Report reference: HPAI WB H5N6 2017-01, Reference OIE : 26270, Report Date : 23/03/2018, Country : Netherlands

Report Summary

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		Date submitted to OIE	23/03/2018

Animal type	Terrestrial	Date of report	23/03/2018
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	09/12/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	13/12/2017
Serotype(s)	H5N6	Date of last occurrence	16/05/2017
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 10, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Gelderland-other report - submitted	-			Village	Elburg	52.44	5.83	09/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Gelderland-other report - submitted	-			Village	Hulshorst	52.44	5.82	09/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	6	6	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Gelderland-other report - submitted	-			Village	Harderwijk	52.35	5.61	14/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Flevoland-other report - submitted	-			Village	Biddinghuizen	52.45	5.68	15/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	15	15	2	13	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Greylag Goose:Anatidae(Anser anser)	Animals	5	5	0	5	0			
Indian Peafowl:Phasianidae(Pavo cristatus)	Animals	8	5	1	7	0			
Numididae (unidentified):Numididae(Numididae (incognita))	Animals	30	24	12	18	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Gelderland-other report - submitted	-			Village	Elburg	52.45	5.82	18/12/2017	
Mute Swan:Anatidae(Cygnus olor)	Animals	...	4	4	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Noord-Holland-other report - submitted	-			Village	De Kreupel	52.79	5.22	21/12/2017	
Great black-backed Gull:Laridae(Larus marinus)	Animals	...	1	1	0	0			
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Zuid-Holland-other report - submitted	-			Backyard	Rhoon	51.85	4.42	20/01/2018	
Birds	Animals	32	2	0	32	0			
Affected Population	Mixed species of non-poultry birds								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Noord-Holland-other report - submitted	-			Village	IJsselmeer	52.72	5.29	20/02/2018	
Greater Scaup:Anatidae(Aythya marila)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Zeeland- (this report - submitted)	-			Village	Stavenisse	51.58	4.01	25/02/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(But eo buteo)	Animals	...	1	1	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Groningen- (this report - submitted)	-			Village	Westernieland	53.42	6.5	28/02/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Peregrin falcon:Falconidae(Falco peregrinus)	Animals	...	1	1	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 10 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Mute Swan		12	12	0	0
Mallard	15	15	2	13	0
Greylag Goose	5	5	0	5	0
Indian Peafowl	8	5	1	7	0
Numididae (unidentified)	30	24	12	18	0
Great black-backed Gull		1	1	0	0
Black-headed Gull		1	1	0	0
Birds	32	2	0	32	0
Greater Scaup		1	1	0	0
Eurasian buzzard (common buzzard)		1	1	0	0
Peregrin falcon		1	1	0	0

Epidemiology

Epidemiological comments

This H5N6 subtype is a reassortment linked to H5N8 and not the Asian zoonotic H5N6

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

No Control Measures

Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Wageningen Bioveterinary Research, Lelystad	Peregrin falcon	polymerase chain reaction (PCR)	16/03/2018	Positive
National laboratory	Wageningen Bioveterinary Research, Lelystad	Eurasian buzzard (common buzzard)	polymerase chain reaction (PCR)	16/03/2018	Positive

Future Reporting

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Outbreak maps

