

Follow-up report No.2

Report reference: , Reference OIE : 23082, Report Date : 02/03/2017, Country : Belgium

Report Summary

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		Date submitted to OIE	02/03/2017

Animal type	Terrestrial	Date of report	02/03/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	26/01/2017
Causal Agent	Virus de l'influenza A hautement pathogène	Date of confirmation of the event	03/02/2017
Serotype(s)	H5N8	Diagnosis	Laboratory (advanced), Necropsy
Reason	New strain of a listed disease in the country	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 3, Draft= 0		

Outbreak details

Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
OOST-VLAANDEREN- other report - submitted	-			Not applicable	Lebbeke	50.99	4.09	26/01/2017	03/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Common pheasant:Phasianidae(Phasianus colchicus)	Animals	1	...	0	1	0			
Greylag Goose:Anatidae(Anser anser)	Animals	13	...	1	12	0			
Indian Peafowl:Phasianidae(Pavocristatus)	Animals	7	...	0	7	0			
Phasianidae (unidentified):Phasianidae (Phasianidae (incognita))	Animals	36	...	9	27	0			
Common Guineafowl:Numididae(Numida meleagris)	Animals	3	...	2	1	0			
Muscovy Duck:Anatidae(Cairinamoschata)	Animals	7	...	0	7	0			
Affected Population	Non-professional owner of ornamental birds.								

Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VLAAMS BRABANT-other report - submitted	-			Other	Oud-Heverlee	50.8333	4.6667	15/02/2017	21/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	Wild swan found dead in a pond in Oud-Heverlee								

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VLAAMS BRABANT- (this report - submitted)	-			Other	Sint-Agatha-Rode	50.47	4.38	27/02/2017	01/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	1	1	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Common pheasant	1		0	1	0
Greylag Goose	13		1	12	0
Indian Peafowl	7		0	7	0
Phasianidae (unidentified)	36		9	27	0
Common Guineafowl	3		2	1	0
Muscovy Duck	7		0	7	0
Mute Swan		1	1	0	0
Mallard		1	1	0	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Contact with wild species

Measures applied

Applied	To be applied
• control of wildlife reservoirs	• 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
National laboratory	CERVA	Mallard	pathogen isolation by egg inoculation	28/02/2017	Positive
National laboratory	CERVA	Mallard	nucleotide sequencing	01/03/2017	Positive
National laboratory	CERVA	Mallard	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	27/02/2017	Positive

Future Reporting

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

Outbreak maps

