

Immediate notification report

Report reference: REF OIE 22703, Report Date: 03/02/2017, Country : Belgium

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	26/01/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	03/02/2017
Serotype(s)	H5N8	Diagnosis	Clinical, 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= 1, Draft= 0		

Outbreak details

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

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
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
Common pheasant	1		0	1	0

Epidemiology

First occurrence of the Highly pathogenic avian influenza (HPAI) H5N8 serotype.

Last occurrence of HPAI in Belgium was in April 2003.

Source of the outbreak(s) or origin of infection

- Contact with wild species

Epidemiological comments

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Measures applied

Applied	To be applied
<ul style="list-style-type: none">• traceability• surveillance outside containment and/or protection zone• stamping out• official disposal of carcasses, by-products and waste• surveillance within containment and/or protection zone• control of wildlife reservoirs• zoning	<ul style="list-style-type: none">• disinfection / disinfestation
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	CODA-CERVA	Phasianidae (unidentified)	pathogen isolation by egg inoculation	02/02/2017	Positive
National laboratory	CODA-CERVA	Common Guineafowl	pathogen isolation by egg inoculation	02/02/2017	Positive
National laboratory	CODA-CERVA	Common Guineafowl	real-time PCR	01/02/2017	Positive
National laboratory	CODA-CERVA	Common Guineafowl	nucleotide sequencing	03/02/2017	Positive
National laboratory	CODA-CERVA	Phasianidae (unidentified)	nucleotide sequencing	03/02/2017	Positive
National laboratory	CODA-CERVA	Phasianidae (unidentified)	real-time PCR	01/02/2017	Positive

Future Reporting

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

Outbreak maps

