

Follow-up report No.7 (Final report)

Report reference: , Reference OIE : 24398, Report Date : 24/07/2017, Country : Belgium

Report Summary

Name of sender of the report	Dr Jean-François Heymans	Telephone	+32 2211 8642
Position	Director	Fax	+32 2211 8630
Address	CA - Botanique, Food Safety Center Bd du Jardin Botanique 55 B-1000 Bruxelles Bruxelles	Email	jean-francois.heyman@afsca.be
		Date submitted to OIE	24/07/2017

Animal type	Terrestrial	Date of report	24/07/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	22/05/2017
Causal Agent	Virus de l'influenza A hautement pathogène	Date of confirmation of the event	01/06/2017
Serotype(s)	H5N8	Date of last occurrence	28/03/2017
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 11, Draft= 0		

Outbreak details

Province	Number of outbreaks	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LUXEMBOURG-other report - submitted	-		Other	Wellin	50.0833	5.1167	22/05/2017	02/06/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered		
Birds	Animals	11	4	4	7	0		
Affected Population								

Province	Number of outbreaks	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LUXEMBOURG-other report - submitted	-		Other	Amberloup	50.026594	5.522735	13/06/2017	15/06/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered		
Birds	Animals	25	10	10	15	0		
Affected Population								

Province	Number of outbreaks	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAINAUT-other report - submitted	-		Other	Soignies	50.573545	4.061733	14/06/2017	15/06/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered		
Birds	Animals	33	18	18	15	0		
Affected Population								

Province	Number of outbreaks	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WEST-VLAANDEREN-other report - submitted	-		Other	Houtave	51.250301	3.129958	15/06/2017	15/06/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered		
Birds	Animals	43	17	17	26	0		
Affected Population								

Province	Number of outbreaks	Commune	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAINAUT-other report - submitted	-		Other	Baisieux	50.380586	3.69829	16/06/2017	19/06/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered		
Birds	Animals	26	21	21	5	0		

Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population									

Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
HAINAUT-other report - submitted	-			Other	Maffle - Ath	50.626722	3.806665	20/06/2017	21/06/2017
Birds	Animals	120	22	22	98	0			
Affected Population									

Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
NAMUR-other report - submitted	-			Other	Dailly - Couvin	50.057546	4.438042	20/06/2017	21/06/2017
Birds	Animals	47	35	35	12	0			
Affected Population									

Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
HAINAUT-other report - submitted	-	Courcelles		Other	Trazegnies	50.46704	4.300151	20/06/2017	27/06/2017
Birds	Animals	20	19	19	1	0			
Affected Population									

Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
HAINAUT-other report - submitted	-	Tournai		Other	Hertain	50.615398	3.284048	22/06/2017	27/06/2017
Birds	Animals	66	38	38	28	0			
Affected Population									

Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
HAINAUT-other report - submitted	-	Fleurus		Other	Wangencies	50.464817	4.517263	29/06/2017	12/07/2017
Birds	Animals	78	12	12	66	0			
Affected Population									

Province	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
LIÈGE-other report - submitted	-			Other	Bassenge	50.762428	5.62094	07/07/2017	12/07/2017
Birds	Animals	19	5	5	14	0			
Affected Population									

Outbreak summary: Total outbreaks = 11 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	488	201	201	287	0

Epidemiology

Epidemiological comments

Epidemiological comments
Source of the outbreak(s) or origin of infection
<ul style="list-style-type: none"> • Contact with wild species • Introduction of new live animals
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<ul style="list-style-type: none"> • Contact with wild species • Introduction of new live animals

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • traceability • official destruction of animal products • official disposal of carcasses, by-products and waste • stamping out • control of wildlife reservoirs • zoning • disinfection 	<ul style="list-style-type: none"> • 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	Centre d'étude et de recherches vétérinaires et agrochimiques (CERVA)	Birds	haemagglutination inhibition test (HIT)	27/06/2017	Positive
National laboratory	Centre d'étude et de recherches vétérinaires et agrochimiques (CERVA)	Birds	nucleotide sequencing	07/07/2017	Positive
National laboratory	Centre d'étude et de recherches vétérinaires et agrochimiques (CERVA)	Birds	virus isolation	12/07/2017	Negative
National laboratory	Centre d'étude et de recherches vétérinaires et agrochimiques (CERVA)	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	03/07/2017	Positive
National laboratory	Centre d'étude et de recherches vétérinaires et agrochimiques (CERVA)	Birds	virus isolation	19/06/2017	Positive
National laboratory	Centre d'étude et de recherches vétérinaires et agrochimiques (CERVA)	Birds	nucleotide sequencing	29/06/2017	Positive
National laboratory	Centre d'étude et de recherches vétérinaires et agrochimiques (CERVA)	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	26/06/2017	Positive

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

