

Follow-up report No.3

Report reference: , Reference OIE : 22944, Report Date : 21/02/2017, Country : Ireland

Report Summary

Name of sender of the report	Dr Martin Blake	Telephone	+353 1 607 21 85
Position	Chief Veterinary Officer	Fax	+353 1 676 29 89
Address	Agriculture House, 5 East Kildare Street Dublin 2 Dublin 2	Email	martin.blake@agriculture.gov.ie
		Date submitted to OIE	21/02/2017

Animal type	Terrestrial	Date of report	21/02/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	28/12/2016
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	20/02/2017
Serotype(s)	H5N8	Diagnosis	Laboratory (advanced)
Reason	New strain of a listed disease in the country	Clinical signs	Yes
Country or zone	the whole country		
Number of reported outbreaks	submitted= 8, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WEXFORD-other report - submitted	-	County Wexford		Not applicable	Wexford Town	52.3797	-6.5778	28/12/2016	28/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian Wigeon:Anatidae(Anas penelope)	Animals	...	1	0	1	0			
Affected Population	One wild wigeon found in a residential area of Wexford town 600 metres from Wexford harbour, alive but unable to fly. No other clinical symptoms identified. Euthanised and submitted for surveillance for avian influenza.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GALWAY-other report - submitted	-			Not applicable	Co. Galway	53.26	-8.93	30/12/2016	30/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian Wigeon:Anatidae(Anas penelope)	Animals	...	1	0	1	0			
Affected Population	One wild wigeon was found on the sea shore alive but unable to fly. No other clinical symptoms. It was euthanized and submitted for surveillance for avian influenza.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TIPPERARY-other report - submitted	-			Not applicable	Co. Tipperary	53.0	-8.13	13/01/2017	13/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population	One wild whooper swan was found dead on wetlands.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ROSCOMMON-other report - submitted	-			Not applicable	Co. Roscommon	53.59	-8.25	18/01/2017	18/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population	One whooper swan was found dead on wetlands								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LEITRIM-other report - submitted	-			Not applicable	Co. Leitrim	53.92	-7.67	19/01/2017	19/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population	One wild whooper swan was found on farmland adjacent a lake								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CORK-other report - submitted	-			Not applicable	Co. Cork	51.91	-8.13	03/02/2017	03/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Grey Heron:Ardeidae(Ardea cinerea)	Animals	1	1	1	0	0			
Affected Population	A grey heron found dead on wetlands								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TIPPERARY- (this report - submitted)	-			Not applicable	Co. Tipperary	52.92	-8.18	03/02/2017	03/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	...	1	1	0	0			
Affected Population	Whooper swan (found 26/01/2017) and mute swan (found 3/02/2017) found on same lakeshore								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TIPPERARY-other report - submitted	-			Not applicable	Co. Tipperary	53.0	-8.13	07/02/2017	07/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	1	1	1	0	0			
Affected Population	Whooper swan found dead on wetlands								

Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Eurasian Wigeon		2	0	2	0
Whooper Swan	1	5	5	0	0
Grey Heron	1	1	1	0	0
Mute Swan		1	1	0	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Contact with wild species

Measures applied

No Control Measures

Animals treated

No

Vaccination Prohibited

Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Private Laboratory	BioScience Waterford	Whooper Swan	virus sequencing	20/02/2017	Positive
Private Laboratory	BioScience Waterford	Mute Swan	virus sequencing	20/02/2017	Positive
National laboratory	Central Veterinary Research Laboratory	Mute Swan	real-time PCR	10/02/2017	Positive
National laboratory	Central Veterinary Research Laboratory	Whooper Swan	real-time PCR	03/02/2017	Positive

Future Reporting

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

Outbreak maps

