

## Follow-up report No.4

Report reference: , Reference OIE : 22949, Report Date : 21/02/2017, Country : Ireland

### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	21/02/2017
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	28/12/2016
<b>Causal Agent</b>	Highly pathogenic influenza A virus	<b>Date of confirmation of the event</b>	20/02/2017
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Laboratory (advanced)
<b>Reason</b>	New strain of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	the whole country		
<b>Number of reported outbreaks</b>	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:
TIPPERARY-other 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:
CORK- (this 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	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	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	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		5	5	0	0
Mute Swan		1	1	0	0
Grey Heron		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
National laboratory	Central Veterinary Research Laboratory	Whooper Swan	real-time PCR	13/02/2017	Positive
Private Laboratory	BioScience Waterford	Grey Heron	virus sequencing	20/02/2017	Positive
National laboratory	Central Veterinary Research Laboratory	Grey Heron	real-time PCR	10/02/2017	Positive

### Future Reporting

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

## Outbreak maps

