

### Follow-up report No.4

Report reference: WB AIV 2018, Reference OIE : 25821, Report Date : 29/01/2018, Country : United Kingdom

#### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	29/01/2018
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	09/01/2018
<b>Causal Agent</b>	Highly pathogenic influenza A virus	<b>Date of confirmation of the event</b>	09/01/2018
<b>Serotype(s)</b>	H5N6	<b>Diagnosis</b>	Clinical, Necropsy
<b>Reason</b>	New strain of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	a zone or compartment		
<b>Number of reported outbreaks</b>	submitted= 6, Draft= 0		

#### Outbreak details

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND-other report - submitted	-			Natural park	Warwickshire	52.3186	-1.3162	09/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	5	5	0	0			
Great black-backed Gull:Laridae(Larus marinus)	Animals	...	6	6	0	0			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Great Crested Grebe:Podicipedidae(Podiceps cristatus)	Animals	...	1	1	0	0			
<b>Affected Population</b>	68 birds were found dead. Not all birds were tested, but these are representative species.								

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND-other report - submitted	-			Natural park	Dorset	50.6531	-2.6017	09/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Common Pochard:Anatidae(Aythya ferina)	Animals	...	1	1	0	0			
Canada Goose:Anatidae(Branta canadensis)	Animals	...	1	1	0	0			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	15	15	0	0			
<b>Affected Population</b>	17 wild birds were found dead: 15 mute swans, one Canada goose and one common pochard.								

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND-other report - submitted	-			Natural park	Hertfordshire	51.794	-0.006	13/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	2	2	0	0			
Greylag Goose:Anatidae(Anser anser)	Animals	...	7	7	0	0			
Mew Gull:Laridae(Larus canus)	Animals	...	1	1	0	0			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	5	5	0	0			
Laridae (unidentified):Laridae(Laridae (incognita))	Animals	...	3	3	0	0			
Mallard (domestic):Anatidae(Anas platyrhynchos domesticus)	Animals	...	1	1	0	0			
Affected Population	H5N6 highly pathogenic avian influenza confirmed in 19 dead wild birds at a nature reserve. Birds testing positive are: seven Greylag geese (Anser anser), two mallards (Anas platyrhynchos), five tufted ducks (Aythya fuligula), one common gull (Larus canus), one domestic duck (Anas platyrhynchos domesticus) and three unidentified birds.								

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND- (this report - submitted)	-			Natural park	Greater London Authority	51.572	-0.177	29/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	2	2	0	0			
Affected Population	H5N6 highly pathogenic avian influenza detected in two mute swans (Cygnus olor) found dead.								

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND- (this report - submitted)	-			Natural park	Wakefield	53.6538	-1.50695	29/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Tufted Duck:Anatidae(Aythya fuligula)	Animals	...	1	1	0	0			
Affected Population	H5N6 highly pathogenic avian influenza detected in one tufted duck (Aythya fuligula) found dead.								

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND- (this report - submitted)	-			Natural park	Rutland	52.7215	-0.6375	29/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	8	8	0	0			
Common Moorhen:Rallidae(Gallinula chloropus)	Animals	...	1	1	0	0			

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County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	H5N6 highly pathogenic avian influenza detected in eight mallards (Anas platyrhynchos) and one moorhen (Gallinula chloropus) found dead.								

### Outbreak summary: Total outbreaks = 6 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Tufted Duck		11	11	0	0
Great black-backed Gull		6	6	0	0
Herring Gull		1	1	0	0
Great Crested Grebe		1	1	0	0
Common Pochard		1	1	0	0
Canada Goose		1	1	0	0
Mute Swan		17	17	0	0
Mallard		10	10	0	0
Greylag Goose		7	7	0	0
Mew Gull		1	1	0	0
Laridae (unidentified)		3	3	0	0
Mallard (domestic)		1	1	0	0
Common Moorhen		1	1	0	0

### Epidemiology

#### Epidemiological comments

The virus is a reassortant between H5N8 HPAI circulating in Europe and a European N6.

#### Source of the outbreak(s) or origin of infection

- Contact with wild species

### Measures applied

Applied	To be applied
• official disposal of carcasses, by-products and waste	• no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

### Future Reporting

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

## Outbreak maps

