

Follow-up report No.6

Report reference: WB AIV 2018, Reference OIE : 25963, Report Date : 14/02/2018, Country : United Kingdom

Report Summary

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	LONDON SW1P 3JR	Date submitted to OIE	14/02/2018

Animal type	Terrestrial	Date of report	14/02/2018
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	09/01/2018
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	09/01/2018
Serotype(s)	H5N6	Diagnosis	Clinical, 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= 12, 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			
Affected Population	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			
Affected Population	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-other 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-other 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-other 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 (<i>Anas platyrhynchos</i>) and one moorhen (<i>Gallinula chloropus</i>) found dead.								

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			
ENGLAND-other report - submitted	-			Natural park	Hertfordshire	51.774557	0.009	05/02/2018	
Tufted Duck:Anatidae(<i>Aythya fuligula</i>)	Animals	...	1	1	0	0			
Affected Population	1 tufted duck(<i>Aythya fuligula</i>) found dead in Hertfordshire								

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			
ENGLAND-other report - submitted	-			Natural park	Warwickshire	52.26425	-1.31766	05/02/2018	
Mute Swan:Anatidae(<i>Cygnus olor</i>)	Animals	...	1	1	0	0			
Affected Population	1 mute swan (<i>Cygnus olor</i>) found dead in a reservoir in Warwickshire.								

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			
ENGLAND-other report - submitted	-			Natural park	Berkshire	51.48651	-0.61776	05/02/2018	
Mute Swan:Anatidae(<i>Cygnus olor</i>)	Animals	...	5	5	0	0			
Affected Population	5 mute swans (<i>Cygnus olor</i>) found dead in river and tested positive for H5N6.								

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			
ENGLAND-other report - submitted	-			Natural park	Surrey	51.41066	-0.3716	05/02/2018	
Unidentified:Incognita(In cognita)	Animals	...	2	2	0	0			
Affected Population	Two unidentified birds found dead in a body of water in Surrey.								

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			
ENGLAND-other report - submitted	-			Other	Surrey	51.4088	-0.3086	05/02/2018	
Mute Swan:Anatidae(<i>Cygnus olor</i>)	Animals	...	1	1	0	0			
Affected Population	One mute swan (<i>Cygnus olor</i>) found dead in wastewater treatment works in Surrey.								

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			
ENGLAND- (this report - submitted)	-			Natural park	Oxfordshire	51.62	-1.53	14/02/2018	

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Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	One mute swan (Cygnus olor) found dead tested positive for H5N6.								

Outbreak summary: Total outbreaks = 12 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Tufted Duck		12	12	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		25	25	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
Unidentified		2	2	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

