

Follow-up report No.2

Report reference: , Reference OIE : 16626, Report Date : 27/11/2014, Country : United Kingdom

Report Summary

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	LONDON SW1P 3JR	Date submitted to OIE	27/11/2014

Animal type	Terrestrial	Date of report	27/11/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	14/11/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	16/11/2014
Serotype(s)	H5N8	Date of last occurrence	20/08/2008
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND-other report - submitted	-			Farm	East Riding of Yorkshire	54.0209	-0.3751	14/11/2014	21/11/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	6178	803	803	5375	0			
Affected Population	Housed duck breeding flock of approximately 6,000 60-week-old birds. • The birds showed signs of slightly raised mortality and a gradual but marked drop in egg production. • An underlying bacterial / fungal infection is likely to have preceded the infection by avian influenza contributing to presentation of clinical signs. Update on 21/11/2014 - As the birds have been destroyed and preliminary cleansing and disinfection is completed, this outbreak has now been closed.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	6178	803	803	5375	0

Epidemiology

Epidemiological comments
Update on 27 November 2014 - The IVPI result is now available - 2.88 (highly pathogenic) - No further cases have been identified and surveillance and tracing activities have indicated no evidence of spread to date (27 November 2014) - The epidemiological investigation is ongoing and disease control measures remain in place. Updates will be provided in the weekly reports as further information becomes available.
Source of the outbreak(s) or origin of infection
<ul style="list-style-type: none"> Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> stamping out quarantine movement control inside the country screening zoning disinfection of infected premises/establishment(s) 	<ul style="list-style-type: none"> no planned control measures
Animals treated	Vaccination Prohibited

Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA) Weybridge	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	16/11/2014	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA) Weybridge	Birds	haemagglutination inhibition test (HIT)	16/11/2014	Negative
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA) Weybridge	Birds	nucleotide sequencing	16/11/2014	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA) Weybridge	Birds	intravenous pathogenicity index (IVPI) test	21/11/2014	Positive

Future Reporting

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

Outbreak maps

