

Immediate notification report

Report reference: AIV 2015/02 REF OIE 18116, Report Date: 13/07/2015, Country : United Kingdom

Report Summary

Name of sender of the report	Dr Nigel Gibbens	Telephone	+442072386495
Position	Chief Veterinary Officer	Fax	+442072385875
Address	Food and Farming Group Area 5B, Nobel House 17 Smith Square	Email	nigel.gibbens@defra.gsi.gov.uk
	LONDON SW1P 3JR	Date submitted to OIE	14/07/2015

Animal type	Terrestrial	Date of report	13/07/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	06/07/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	13/07/2015
Serotype(s)	H7N7	Date of last occurrence	21/11/2014
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- (this report - submitted)	-	Preston	Lancashire	Farm	Goosnargh	53.829	-2.6569	06/07/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	170000	36000	36000	88000	0			
Affected Population	Approximately 50,000 free range and 120,000 housed 67 week old laying hens. As of 13 July 2015, approximately 36,000 birds have died. Approximately 88,000 birds have been destroyed. Culling is ongoing.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	170000	36000	36000	88000	0

Epidemiology

Epidemiological comments

Epidemiological investigation is in progress. The event was confirmed by the Veterinary Authorities on 13 July 2015 in the morning following provision of test results.

Source of the outbreak(s) or origin of infection

• 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 	<ul style="list-style-type: none"> • disinfection / disinfestation • official destruction of animal products • official disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone
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	intravenous pathogenicity index (IVPI) test		Pending
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	haemagglutination (HA) test	12/07/2015	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	neuraminidase inhibition assay	12/07/2015	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	virus isolation	12/07/2015	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	nucleotide sequencing	12/07/2015	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	haemagglutination inhibition test (HIT)	10/07/2015	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	10/07/2015	Positive

Future Reporting

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

Outbreak maps

