

Immediate notification report

Report reference: OIE report, Ref OIE: 8451, Report Date: 18/09/2009 , Country: United Kingdom

Report Summary

Disease Name:	Pandemic Influenza A H1N1 (2009)	Animal type	Terrestrial
	(New Unknown Disease)	Serotype(s)	Other
Causal Agent	Pandemic H1N1 virus (2009)	Date of first confirmation of the event	16/09/2009
Reason	Emerging disease	Date of report	18/09/2009
Date of Start of Event	01/09/2009	Number Of Reported Outbreaks	Submitted= 1, Draft= 0
Date Submitted To OIE	18/09/2009	Address	Food and Farming Group Area 5B, Nobel House 17 Smith Square LONDON SW1P 3JR
Name of Sender of the report	Dr Nigel Gibbens	Telephone	+442072386495
Position	Chief Veterinary Officer	Email	nigel.gibbens@defra.gsi.gov.uk
Fax	+442072385875		
Entered by	Dr Nigel Gibbens		

Disease Impact

Units for morbidity and mortality	Morbidity	Mortality	Zoonotic potential
Quantitative (%)	90%	0.1%	Refer to OIE guidance/opinion

Outbreak (this report - submitted)

County	Unit Type	Location	Latitude	Longitude	Start date	End Date
NORTHERN IRELAND	Farm	Greenhill	54,4757	-7,0474	01/09/2009	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Swine	Animals	5000	4500	5	0	0
Affected Population						
Birth to bacon pig unit of approximately 5,000 pigs (600 sows). Finishing pigs showing clinical signs first (1 September 2009). Clinical signs being shown by the rest of the pigs within 3-4 days. About 7 September 2009, farrowing sows showed a reduction in appetite and gradually recovered in a few days. Only recently weaned pigs are currently showing signs of disease (coughing).						

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Swine	5000	4500	5	0	0

Epidemiology

Epidemiological comments	Closed unit. All animals leaving the unit go for slaughter. Only gilts are brought onto the unit.	Source of the outbreak(s) or origin of infection	• Unknown or inconclusive
	No known cases of human flu are currently associated with this outbreak.		

Control Measures

No Control Measures		Animals treated	Yes
Vaccination Prohibited	No	Treatment Details	Oral antibiotics

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Veterinary Sciences Division, Stormont, Northern Ireland	Swine	real-time PCR	16/09/2009	Positive
OIE's Reference Laboratory	Veterinary Laboratories Agency, Weybridge	Swine	polymerase chain reaction (PCR)	17/09/2009	Positive
OIE's Reference Laboratory	Veterinary Laboratories Agency, Weybridge	Swine	gene sequencing	17/09/2009	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 1outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.
The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

