

Immediate notification report

Report reference: 1/2009, Ref OIE: 8473, Report Date: 29/09/2009 , Country: Ireland

Report Summary

Disease Name:	Pandemic A/H1N1 2009 virus	Animal type	Terrestrial
	(New Unknown Disease)	Serotype(s)	Other
Causal Agent	Pandemic influenza A/H1N1 virus	Date of first confirmation of the event	29/09/2009
Reason	Emerging disease	Date of report	29/09/2009
Date of Start of Event	25/09/2009	Number Of Reported Outbreaks	Submitted= 1, Draft= 0
Date Submitted To OIE	29/09/2009	Address	Kildare Street DUBLIN
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Entered by	Mr Patrick J. Rogan		

Disease Impact

Units for morbidity and mortality	Morbidity	Mortality	Zoonotic potential
Quantitative (%)	1.3%	0%	Refer to OIE guidance/opinion

Outbreak (this report - submitted) (1/2009)

Province	Unit Type	Location	Latitude	Longitude	Start date	End Date
CORK	Farm	Kilworth	52,119	-8,191	25/09/2009	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Swine	Animals	3050	40	0	0	0
Affected Population Breeding unit containing 650 sows and 2,400 piglets and weaners. 40 dry sows in 2 of 3 sow houses affected.						

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Swine	3050	40	0	0	0

Epidemiology

Epidemiological comments	
The pigs were being monitored as high-risk following confirmation of the virus in a worker on 22 September. The worker tended the pigs from 15-18 September whilst sick. Clinical signs commenced in the pigs on 25 September with sows off feed and laboured breathing. Movements of pigs off farm have been stopped voluntarily since 18 September in accordance with a Code of Practice previously agreed between Department of Agriculture and stakeholders.	
Source of the outbreak(s) or origin of infection	• Infected farm worker

Control Measures

No Control Measures		Animals treated	No
Vaccination Prohibited	No		

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Central Veterinary Research Laboratory, Backweston, County Kildare	Swine	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	29/09/2009	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

