

Immediate notification report

Report reference: , Ref OIE: 8227, Report Date: 25/06/2009 , Country: Argentina

Report Summary

Disease Name:	A/H1N1 influenza	Animal type	Terrestrial
	(New Unknown Disease)	Serotype(s)	Other
Causal Agent	A/H1N1 influenza virus	Date of first confirmation of the event	24/06/2009
Reason	Emerging disease	Date of report	25/06/2009
Date of Start of Event	15/06/2009	Number Of Reported Outbreaks	Submitted= 1, Draft= 0
Date Submitted To OIE	25/06/2009	Address	Av. Paseo Colón 367 - 9º piso BUENOS AIRES 1063
Name of Sender of the report	Dr Jorge Nestor Amaya	Telephone	(54-11) 4342 1029
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Entered by	Dr Jorge Nestor Amaya		

Disease Impact

Units for morbidity and mortality	Morbidity	Mortality	Zoonotic potential
Quantitative (%)	30%	0%	An investigation is on-going since it is suggested that the origin is the contact with sick humans.

Outbreak (this report - submitted)

Provincia	Departamento/Partido	Unit Type	Location	Latitude	Longitude	Start date	End Date
BUENOS AIRES	San Andrés de Giles	Farm	San Andrés de Giles	-34,46458	-59,47669	15/06/2009	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Swine	Animals	5586	1676	0	0	0	
Affected Population							
A commercial pig farm with biosecurity measures in place and its own restocking system; a 4.5-hectares area. No other animal species in the farm. The distribution of the animals is as follows: 516 sows, 7 hogs, 2,900 castrated pigs, 58 young sows and 2,105 sucking pigs.							

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Swine	5586	1676	0	0	0

Epidemiology

Epidemiological comments
Between 7 and 9 June 2009, two workers of the farm showed flu signs, but they did not consult a doctor nor made diagnostic tests.
The farm has its own restocking system. The last entry of animals occurred in July 2008. The farm applies biosecurity measures and the animals only leave the farm for slaughter.
Since 24 June 2009, no clinical signs have been observed in the animals of that establishment.
Source of the outbreak(s) or origin of infection
• Under investigation

Control Measures

Applied	• Quarantine • Disinfection of infected premises/establishment(s)	To be applied	• No Planned Control Measures
		Vaccination Prohibited	No
Animals treated	No		

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Malbrán Institute	Swine	reverse transcription - polymerase chain reaction (RT-PCR)	24/06/2009	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 map

