

Immediate notification report

Report reference: , Ref OIE: 11234, Report Date: 04/11/2011 , Country: Chinese Taipei

Report Summary

Disease	Foot and mouth disease	Animal type	Terrestrial
Causal Agent	Foot and mouth disease virus	Serotype(s)	O
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	02/11/2011	Date of Start of Event	30/10/2011
Date of report	04/11/2011	Date Submitted To OIE	04/11/2011
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	12/04/2011
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Kwo-Ching Huang
Address	9F1,51 Chung-Ching South Road,Section 2 Taipei 100	Position	Chief Veterinary Officer and Deputy Director General
		Fax	+886 2 23 43 14 54
Telephone	+886 2 23 43 14 64	Entered by	Dr Kwo-Ching Huang
Email	delegate@mail.baphiq.gov.tw		

Outbreak (this report - submitted)

Prefecture/City	Unit Type	Location	Latitude	Longitude	Start date	End Date
P'ENG-HU	Not applicable	Makung City	23,5703307	119,570307	30/10/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Swine	Animals	200	5	0	8	0
Affected Population		An official animal quarantine establishment.				

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Swine	200	5	0	8	0

Epidemiology

Epidemiological comments
<p>Five of two hundred pigs were found with vesicular lesions in Penghu animal quarantine establishment after they were transported into Penghu Island from Taiwan Island. The incident was reported by the prefecture animal disease control competent authority and the five sick pigs with three other pigs in the same pen were immediately destroyed on 30 October 2011 after sampling. The prefecture animal disease control competent authority traced back to the farm of origin in Taiwan Island. The investigation showed that all pigs on origin farm were clinically healthy.</p> <p>The FMD vaccination programme has been resumed in Penghu Island since 27 May 2011. Enforced biosecurity measures including movement control, cleaning and disinfection are implemented in Penghu animal quarantine establishment.</p> <p>The positive results of RT-PCR tests and virus isolation tests were provided by the national laboratory confirming that those pigs were infected with the foot and mouth disease virus serotype O.</p> <p>The establishment and those surrounding farms that keep cloven-hoofed animals (a total of one cattle/goat/deer farm, one goat/pig farm, 4 goat farms and 11 cattle farms within 3-km radius of the establishment) have been under vigilant monitoring and epidemiological investigation and no clinical or epidemiological evidence of infection has been found.</p>

Source of the outbreak(s) or origin of infection	• Unknown or inconclusive
--	---------------------------

Control Measures

Applied	<ul style="list-style-type: none"> • Quarantine • Movement control inside the country • Screening • Vaccination in response to the outbreak (s) • Disinfection of infected premises/establishment(s) • Modified stamping out 	To be applied	• No Planned Control Measures
		Vaccination Prohibited	No
Animals treated	No		

Vaccination in response to outbreak

Prefecture/City	Species	Number Vaccinated	Details
PENG-HU	Swine	192	

Country / Zone

Country or zone	a zone or compartment
-----------------	-----------------------

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Animal Health Research Institute	Swine	virus isolation	03/11/2011	Positive
National laboratory	Animal Health Research Institute	Swine	reverse transcription - polymerase chain reaction (RT-PCR)	02/11/2011	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

