

Follow-up report No.1

Report reference: IKSAL FMD, Reference OIE : 14670, Report Date : 19/01/2014, Country : Israel

Report Summary

Name of sender of the report	Dr Michel Bellaiche	Telephone	972(3)9681608
Position	Head, Epidemiology Department	Fax	972(3)9681761
Address	P.O. Box 12 Bet Dagan 50250 ISRAEL BET DAGAN 50250	Email	michelb@moag.gov.il
		Entered by	Dr Michel Bellaiche
		Date submitted to OIE	

Animal type	Terrestrial	Date of report	19/01/2014
Disease	Foot and mouth disease	Date of start of the event	06/01/2014
Causal Agent	Foot and mouth disease virus	Date of pre-confirmation of the event	13/01/2014
Serotype(s)	O	Date of last occurrence	30/11/2013
Reason	Reoccurrence of a listed disease	Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 1	Number of Outbreaks to Report	1

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAZAFON-other report - submitted	-	Yizreel		Farm	IKSAL	32.6819861821	35.3236126251	06/01/2014	17/01/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Sheep / goats	Animals	1876	30	27	0	0			
Affected Population	The herd contains 800 ewes, 500 lambs, 38 rams, 350 goats, 170 kids and 18 male goats. 27 lambs were found dead and in necropsy some changes in hearts have been seen.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAMERKAZ- (this report - draft)	-	HaSharon		Farm	TIRE	32.2336531764	34.9538303239	13/01/2014	03/02/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Sheep	Animals	200	20	3	0	0			
Affected Population	This sheep herd contains 100 ewes and 100 lambs. The 3 dead animals were young lambs. One of them was found with "tiger heart".								

Outbreak summary: Total outbreaks = 1 (Draft)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Sheep	200	20	3	0	0

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Sheep / goats	1876	30	27	0	0

Epidemiology

Epidemiological comments

The epidemiological investigation is ongoing.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied

Applied	To be applied
<ul style="list-style-type: none"> • quarantine • movement control inside the country • screening • vaccination in response to the outbreak (s) 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	FMD Laboratory, Kimron Veterinary Institute	Sheep / goats	pathogen isolation on cell culture	13/01/2014	Positive
National laboratory	FMD Laboratory, Kimron Veterinary Institute	Sheep / goats	antigen (Ag) detection ELISA	13/01/2014	Positive
National laboratory	FMD Laboratory, Kimron Veterinary Institute	Sheep / goats	reverse transcription - polymerase chain reaction (RT-PCR)	13/01/2014	Positive
National laboratory	FMD Laboratory, Kimron Veterinary Institute	Sheep / goats	real-time PCR	13/01/2014	Positive

Future Reporting

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

Outbreak maps

