

## Follow-up report No.2

Report reference: MUGHAR, Reference OIE : 28716, Report Date : 22/11/2018, Country : Israel

### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	22/11/2018
<b>Disease</b>	Foot and mouth disease	<b>Date of start of the event</b>	05/09/2018
<b>Causal Agent</b>	Foot and mouth disease virus	<b>Date of confirmation of the event</b>	09/09/2018
<b>Serotype(s)</b>	O	<b>Date of last occurrence</b>	16/07/2018
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 2, Draft= 2	<b>Number of Outbreaks to Report</b>	2

### Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafon-other report - submitted	-	Kineret		Farm	MUGHAR	32.8901583212	35.4072454563	05/09/2018	20/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Cattle	Animals	200	10	0	0	0			
Goats	Animals	40	0	0	0	0			
<b>Affected Population</b>	Herd of 200 free-ranging beef cattle and 40 goats. The herd was vaccinated in December 2017.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafon-other report - submitted	-	Golan		Farm	SHA"AL	33.1164826155	35.7152499326	25/09/2018	04/10/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Cattle	Animals	24	5	0	0	0			
<b>Affected Population</b>	24 fattening calves. The affected animals demonstrated salivation, mouth lesions and limping.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafon- (this report - draft)	-	Golan		Other	Hermon	33.2686121821	35.7697948947	05/11/2018	14/11/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Cattle	Animals	100	10	0	0	0			
<b>Affected Population</b>	Free ranging beef cattle. The herd had been vaccinated in June.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafon- (this report - draft)	-	Tsefat		Other	Near Baniass	33.2294702497	35.6386676647	17/11/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Cattle	Animals	80	20	0	0	0			
<b>Affected Population</b>	Free ranging beef cattle.								

### Outbreak summary: Total outbreaks = 2 (Draft)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Cattle	180	30	0	0	0

### Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Cattle	224	15	0	0	0
Goats	40	0	0	0	0

### Epidemiology

#### Epidemiological comments

The virus lineage of the two first outbreaks is O/ME/PanAsia-2

The lineage of the other outbreaks is pending.

#### Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• vaccination in response to the outbreak (s)</li> <li>• surveillance outside containment and/or protection zone</li> <li>• surveillance within containment and/or protection zone</li> <li>• quarantine</li> <li>• zoning</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	No

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Kimron Veterinary Institute. FMD Laboratory	Cattle	pathogen isolation on cell culture	22/11/2018	Positive
National laboratory	Kimron Veterinary Institute. FMD Laboratory	Cattle	reverse transcription - polymerase chain reaction (RT-PCR)	14/11/2018	Positive

### Future Reporting

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

## Outbreak maps

