

Follow-up report No.10

Report reference: Sheep pox MUQEIBLE, Reference OIE : 28342, Report Date : 21/10/2018, 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	Email	michelb@moag.gov.il
	Bet Dagan	Entered by	Dr Michel Bellaiche
	50250 ISRAEL BET DAGAN 50250	Date submitted to OIE	

Animal type	Terrestrial	Date of report	21/10/2018
Disease	Sheep pox and goat pox	Date of start of the event	19/02/2017
Causal Agent	Sheep pox virus	Date of confirmation of the event	22/02/2017
Reason	Recurrence of a listed disease	Date of last occurrence	30/11/2016
Country or zone	a zone or compartment	Diagnosis	Clinical, Laboratory (advanced)
Number of reported outbreaks	submitted= 15, Draft= 3	Clinical signs	Yes

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafon-other report - submitted	-	Yizreel		Farm	MUQEIBLE	32.5143002037	35.2935937885	19/02/2017	20/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	102	18	0	0	0			
Affected Population	Typical clinical symptoms have been observed in 12 of 72 ewes and in six of 27 young lambs.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Haifa-other report - submitted	-	Hadera		Farm	UMM AL-FAHM	32.5161237246	35.150991698	01/03/2017	30/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	13	4	1	0	0			
Affected Population	Small flock of 12 ewes and one male. No clear connection with the previous outbreak.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hadarom-other report - submitted	-	Beer-Sheva		Backyard	RAHAT	31.391757908	34.757395785	01/04/2017	15/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	...	...	...	...	...
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafon-other report - submitted	-	Yizreel		Farm	MUQEIBLE	32.514300203	35.293593788	03/04/2017	30/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	30	15	...	0	0			
Affected Population	Close to the first outbreak in the same village.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Haifa-other report - submitted	-	Hadera		Backyard	UMM AL-FAHM	32.516123724	35.15099169	05/04/2017	30/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	...	...	...	...	...
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hadarom-other report - submitted	-	Beer-Sheva		Backyard	RAHAT	31.391757909	34.757395786	10/04/2017	22/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	...	...	...	...	...
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafof-other report - submitted	-	Kineret		Farm	KAFAR KANNA	32.746890116	35.3386360994	10/04/2017	05/05/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	60	3	0	0	0			
Affected Population	18 ewes and 42 lambs. 14 of them were introduced in the flock in the last month. The flock was vaccinated following the outbreak.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Haifa-other report - submitted	-	Haifa		Farm	RAS ALI	32.7712966386	35.1551084375	25/05/2017	10/06/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	65	1	0	0	0			
Affected Population	Unvaccinated flock aged 2-6 months. Animals were introduced to the flock a few days before the apparition of the clinical symptoms. The flock has been immediately vaccinated.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hamerkaz-other report - submitted	-	ramla		Backyard	LOD	31.9476725597	34.8953844777	05/06/2017	20/06/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	8	...	...	...	...
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hadarom-other report - submitted	-	Beer-Sheva		Backyard	RAHAT	31.3917579086	34.7573957857	12/06/2017	30/06/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	32	21	5	0	0			
Affected Population	5 lambs died from the disease.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hadarom-other report - submitted	-	Beer-Sheva		Farm	Naama farm	31.3252198676	34.5875195908	01/07/2017	31/07/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	1200	50	0	0	0			
Affected Population	Milk herd. The herd was vaccinated in January and the morbidity was observed only in non vaccinated young animals.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hamerkaz-other report - submitted	-	Ramla		Farm	AZARYA	31.8908970588	34.9103715849	04/07/2017	25/07/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	700	100	16	0	0			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	The herd is a meat herd. 30 males, 400 ewes and the rest are lambs. The dead animals were 6 ewes and 10 lambs. The herd was vaccinated two weeks after the apparition of the disease.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Hadarom-other report - submitted	-	Beer-Sheva		Backyard	HURA	31.298469552	34.9384843403	01/09/2017	01/10/2017
Sheep	Animals	60	8	...	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Hazafon-other report - submitted	-	Golan		Farm	NOV	32.8330744832	35.7851740304	21/12/2017	10/01/2018
Sheep	Animals	1480	30	3	0	0			
Affected Population	The herd contains 880 ewes, 50 males and 550 lambs. The lambs are intended to be slaughtered and are not vaccinated. The adults are vaccinated and no one of them showed clinical symptoms. Classical clinical symptoms.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Hadarom-other report - submitted	-	Beer-Sheva		Backyard	ARUAR	31.298469	34.9384843	18/04/2018	30/04/2018
Sheep	Animals	40	5	...	...	...
Affected Population	Two herds of 20 sheep were affected. In one herd four animals were found with clinical symptoms and in the second herd one sheep was found with clinical symptoms.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Hazafon- (this report - draft)	-	Yizreel		Farm	SULAM	32.6053353431	35.3330984441	07/05/2018	14/05/2018
Sheep	Animals	100	2	...	...	...
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Hazafon- (this report - draft)	-	Yizreel		Farm	MELE"A	32.5621168224	35.2361444758	18/06/2018	30/06/2018
Sheep	Animals	60	3	1	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Haifa- (this report - draft)	-	Hadera		Farm	SEDE YIZHAQ	32.4041455359	34.9916242152	26/06/2018	15/07/2018
Sheep	Animals	150	5	...	...	...
Affected Population									

Outbreak summary: Total outbreaks = 3 (Draft)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
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Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Sheep	310	10	1		

Outbreak summary: Total outbreaks = 15 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Sheep	3790	255	25	0	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • vaccination in response to the outbreak (s) • quarantine • zoning 	<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	Kimron Veterinary Institute, Virology Laboratory	Sheep	real-time PCR	28/06/2018	Positive

Future Reporting

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

Outbreak maps

