

Follow-up report No.3

Report reference: PPR Sarona, Reference OIE : 30378, Report Date : 04/05/2019, Country : Israel

Report Summary

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		Entered by	Dr Michel Bellaiche
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Animal type	Terrestrial	Date of report	04/05/2019
Disease	Peste des petits ruminants	Date of start of the event	17/11/2018
Causal Agent	Peste des petits ruminants virus	Date of confirmation of the event	20/11/2018
Reason	Recurrence of a listed disease	Date of last occurrence	31/12/2017
Country or zone	a zone or compartment	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Number of reported outbreaks	submitted= 9, Draft= 0	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	-	Kineret		Farm	SHARONA	32.725050526	35.4655383555	17/11/2018	30/11/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Goats	Animals	120	0	0	0	0			
Sheep	Animals	1420	460	40	0	0			
Affected Population	The herd contains 750 ewes, 220 young females over 4 months and 450 lambs. The morbidity and mortality has been seen in the young groups. No symptoms have been seen in the 120 goats.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafon-other report - submitted	-	Kineret		Farm	Sharona	32.725050526	35.4655383555	20/11/2018	15/12/2018
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		Farm	KEMEHIN	30.9095129358	34.4291223866	29/12/2018	17/01/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	3000	...	305	0	0			
Affected Population	Imported lambs that were infected probably in the quarantine station.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hamerkaz-other report - submitted	-	Rehovot		Farm	BET EL""AZARI	31.8428089003	34.8027718029	30/12/2018	10/01/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	300	30	16	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafon-other report - submitted	-	Kineret		Farm	KAFAR KAMA	32.7214946226	35.4399287188	01/01/2019	10/01/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

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			
Sheep	Animals	...	...	...	...	...
Affected Population	Imported lambs, probably were infected in the quarantine station.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Haifa-other report - submitted	-	Hadera		Farm	Zalape	32.5467893916	35.1775877523	05/01/2019	20/01/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	100	10	0	0	0			
Affected Population	Young sheep were affected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafof-other report - submitted	-	Yizreel		Backyard	BASMAT TAB"UN	32.7397393512	35.1561927143	13/01/2019	20/01/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	11	5	1	0	0			
Affected Population	Sheep for meat. Very severe diarrhea, fever, mucopurulent discharge from the nose and the eyes.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafof-other report - submitted	-	Yizreel		Farm	ADDIRIM	32.5494801545	35.2702072928	13/01/2019	25/01/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	...	8	0	0	0			
Affected Population	The disease was seen in two farms. The affected animals were young females of 3 months old. 5 in one farm and 3 in the second farm.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Hazafof-other report - submitted	-	Kineret		Farm	SHARONA	32.72505052	35.465538355	15/01/2019	01/02/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Sheep	Animals	200	120	120	0	0			
Affected Population	6 weeks lambs. Were not vaccinated and did not receive an adequate colostrum.								

Outbreak summary: Total outbreaks = 9 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Goats	120	0	0	0	0
Sheep	5031	633	482	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 • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • zoning 	<ul style="list-style-type: none"> • vaccination in response to the outbreak (s)
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

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Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Kimron Veterinary Institute, Virology Laboratory	Sheep	reverse transcription - polymerase chain reaction (RT-PCR)	18/01/2019	Positive

Future Reporting

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

Outbreak maps

