

Follow-up report No.1

Report reference: HS north, Reference OIE : 23503, Report Date : 08/04/2017, 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	08/04/2017
Disease	Haemorrhagic septicaemia	Date of start of the event	20/02/2017
Causal Agent	Pasteurella B (HS)	Date of confirmation of the event	28/02/2017
Reason	Recurrence of a listed disease	Date of last occurrence	2016
Country or zone	a zone or compartment	Diagnosis	Suspicion, Clinical, Laboratory (advanced), Necropsy
Number of reported outbreaks	submitted= 4, Draft= 1	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	ALMAGOR	32.9113337389	35.6007655321	20/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cattle	Animals	75	4	4	0	0			
Affected Population	The group contained 75 calves of 3-4 months. The calves were found dead. Free ranging beef cattle.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAZAFON- (this report - draft)	-	Golan		Not applicable	Near Keshet	32.95589985	35.73892115	20/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cattle	Animals	...	20	17	0	0			
Affected Population	Free ranging cattlr. Divided in two herds.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAZAFON-other report - submitted	-	Tsefat		Farm	SHAMIR	33.1644853519	35.658714327	21/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cattle	Animals	120	4	4	0	0			
Affected Population	4 calves were found dead. Free ranging beef cattle.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAZAFON-other report - submitted	-	Golan		Farm	AN'AM	32.9558998686	35.7389211321	25/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cattle	Animals	121	35	5	0	0			
Affected Population	Free ranging beef cattle. Divided in two herds.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAZAFON-other report - submitted	-	Golan		Farm	Yehudya	32.9921723261	35.6877859973	25/02/2017	

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cattle	Animals	151	...	12	0	0			
Affected Population		Free ranging beef cattle. Since the affected population is young calves, only the calves were mentioned in the susceptible animals. This herd is divided in three and in two of them disease and death occurred.							

Outbreak summary: Total outbreaks = 1 (Draft)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Cattle		20	17	0	0

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Cattle	467	43	25	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	
<ul style="list-style-type: none"> • movement control inside the country • quarantine • zoning 	<ul style="list-style-type: none"> • no planned control measures 	
Animals treated	Vaccination Prohibited	Treatment Details
Yes	No	Antibiotics

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Kimron Veterinary Institute, Bacteriology Division	Cattle	polymerase chain reaction (PCR)	28/02/2017	Positive

Future Reporting

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

Outbreak maps

