

# Immediate notification report

Report reference: BTV serotype 24, Ref OIE: 7737, Report Date: 29/01/2009 , Country: Israel

## Report Summary

<b>Disease</b>	Bluetongue	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Bluetongue virus	<b>Serotype(s)</b>	24
<b>Clinical Signs</b>	Yes	<b>Reason</b>	New strain of a listed disease
<b>Date of first confirmation of the event</b>	23/12/2008	<b>Date of Start of Event</b>	05/11/2008
<b>Date of report</b>	29/01/2009	<b>Date Submitted To OIE</b>	29/01/2009
<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	<b>Number Of Reported Outbreaks</b>	Submitted= 6, Draft= 0, Deleted= 0
<b>Name of Sender of the report</b>	Dr Moshe Chaimovitz	<b>Address</b>	post office box 12 BEIT DAGAN 50250
<b>Position</b>	Director	<b>Telephone</b>	(972-3) 968 1606+ 968 16 12
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<b>Entered by</b>	Dr Moshe Chaimovitz		

## Outbreak (this report - submitted) ( MENUHA )

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HADAROM	Ashkelon	Farm	MENUHA	31,6560497629	34,7751120058	05/11/2008	05/12/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	...	...	...	...	...	...
Sheep	Animals	1000	15	5	0	0	
<b>Affected Population</b>							

## Outbreak (this report - submitted) ( HAZAV )

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HADAROM	Ashkelon	Farm	HAZAV	31,7822762728	34,7681955092	05/11/2008	26/11/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Sheep	Animals	900	70	15	0	0	
<b>Affected Population</b>							
Non pregnant ewes were vaccinated after the first clinical signs were observed in the herd.							
One of the two samples from this herd have been found to be serotype 24. The second sample has not been identified yet.							

## Outbreak (this report - submitted) ( BE'ER SHEVA )

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HADAROM	Beer-Sheva	Village	BE'ER SHEVA	31,2494050587	34,7990073907	09/11/2008	30/11/2008

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Cattle	Animals	1	1	0	0	0
Sheep	Animals	...	...	...	...	...
<b>Affected Population</b>						

### Outbreak (this report - submitted) ( HURA )

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HADAROM	Beer-Sheva	Village	HURA	31,298469552	34,9384843403	20/11/2008	10/12/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Sheep	Animals	120	30	7	0	0	
<b>Affected Population</b>		Non pregnant ewes were vaccinated after the first clinical signs were observed in the herd.					

### Outbreak (this report - submitted) ( ELISHAMA )

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAMERKAZ	Petach-Tiqwa	Farm	ELISHAMA	32,1515390062	34,9264967329	24/11/2008	15/12/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Sheep	Animals	200	14	4	0	0	
<b>Affected Population</b>							

### Outbreak (this report - submitted) ( HADERA )

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAIFA	Hadera	Village	HADERA	32,4346454424	34,9128723984	24/11/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Sheep	Animals	400	1	0	...	...	
<b>Affected Population</b>							

### Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Cattle	1	1	0	0	0
Sheep	2620	130	31	0	0

### Epidemiology

Epidemiological comments
<p>Bluetongue was an endemic disease in Israel in sheep until 2006. Six serotypes were detected in Israel since 1951 when the disease was first diagnosed: 2, 4, 6, 10, 15 and 16. Serotype 4 is the most common.</p> <p>The laboratory of Pirbright confirmed the presence of BT virus by the end of December 2008. The serotypes were identified by the end of January 2009.</p> <p>Note by the OIE Animal Health Information Department: These outbreaks were first reported to the OIE in December 2008 as part of a reoccurrence of the disease in the country. Since three different serotypes have been identified afterwards, these outbreaks are now reported in three separate immediate notifications. The original immediate notification (made on 10 December 2008) and the follow-up report n°1 (made on 20 January 2009) have been deleted.</p>
<p><b>Source of the outbreak(s) or origin of infection</b> • Vectors</p>

## Control Measures

<b>Applied</b>	<ul style="list-style-type: none"><li>• Control of arthropods</li><li>• Vaccination in response to the outbreak (s)</li><li>• Dipping / Spraying</li></ul>	<b>To be applied</b>	• No Planned Control Measures
		<b>Vaccination Prohibited</b>	No
<b>Animals treated</b>	No		

## Country / Zone

<b>Country or zone</b>	the whole country
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## Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Pirbright Laboratory	Sheep	real-time PCR	23/12/2008	Positive
OIE's Reference Laboratory	Pirbright Laboratory	Cattle	real-time PCR	23/12/2008	Positive

## Future Reporting

<b>What further reports will be submitted in relation to this event?</b>
There are 1outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.
The event is continuing. Weekly follow-up reports will be submitted.

## Outbreak map

