

## Immediate notification report

Report reference: REF OIE 30432, Report Date: 10/05/2019, Country : Croatia

### Report Summary

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		<b>Date submitted to OIE</b>	10/05/2019

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	10/05/2019
<b>Disease</b>	Brucellosis (Brucella melitensis)	<b>Date of start of the event</b>	08/05/2019
<b>Causal Agent</b>	Brucella melitensis	<b>Date of confirmation of the event</b>	08/05/2019
<b>Reason</b>	Recurrence of a listed disease	<b>Date of last occurrence</b>	22/03/2019
<b>Country or zone</b>	a zone or compartment	<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced)
<b>Number of reported outbreaks</b>	submitted= 1, Draft= 0	<b>Clinical signs</b>	No

### Outbreak details

county	Number of outbreaks	municipality	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Dubrovačko-Neretvanska- (this report - submitted)	-	Metkovic	Vrbovci	Farm	Vrbovci bb	43.028045	17.6300466667	08/05/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Cattle	Animals	74	...	0	0	0			
Goats	Animals	155	6	...	45	0			
Affected Population	<p>Suspicion on brucellosis was notified due to information on human case received from the Croatian Regional Public Health Service in Dubrovnik-neretva county.</p> <p>A herd with caprine and bovine animals was declared as suspect and samples were taken from all bovine animals older than 12 months and caprine animals older than 6 months.</p> <p>45 caprine animals and 6 bovine animals were serologically positive on brucellosis.</p> <p>All positive caprine animals were euthanised. Bacteriological examination confirmed presence of Brucella melitensis in the herd.</p> <p>Seropositive bovines will be euthanised and further tested. All remaining caprine animals in the flock will be euthanised.</p> <p>Additional measures in the herd will be implemented according to epidemiological investigation results in line with legislation.</p> <p>Epidemiological investigation is on-going.</p>								

### Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Cattle	74		0	0	0
Goats	155	6		45	0

### Epidemiology

<b>Epidemiological comments</b>
<b>Source of the outbreak(s) or origin of infection</b>
• Unknown or inconclusive

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• screening</li> <li>• traceability</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• selective killing and disposal</li> </ul>	<ul style="list-style-type: none"> <li>• surveillance outside containment and/or protection zone</li> <li>• stamping out</li> <li>• disinfection</li> <li>• ante and post-mortem inspections</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result

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National laboratory	Croatian Veterinary Institute, Zagreb	Goats	bacteriological examination	08/05/2019	Positive
National laboratory	Croatian Veterinary Institute, Zagreb	Goats	complement fixation test (CFT)	26/04/2019	Positive

### Future Reporting

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

## Outbreak maps

