

# Immediate notification report

Report reference: Emu , Ref OIE: 9226, Report Date: 06/05/2010 , Country: Israel

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	06/05/2010	Date of Start of Event	29/04/2010
Date of report	06/05/2010	Date Submitted To OIE	07/05/2010
Diagnosis	Suspicion, Clinical, Laboratory (advanced)	Date Of Last Occurrence	02/02/2010
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Moshe Chaimovitz
Address	post office box 12 BEIT DAGAN 50250	Position	Director
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## Outbreak (this report - submitted) ( Ein Gedi )

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HADAROM	Dead Sea	Not applicable	Ein Gedi	31,4586	35,3888	29/04/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	115	2	2	113	0	

### Affected Population

On 29 April 2010 an emu in a minizoo of the kibbutz Ein Gedi showed feed refusal and weakness. On 1 May 2010 it died and was buried. On 2 May 2010, its mother showed the same clinical signs and died two days later. On 6 May 2010, they were found to be positive to H5N1 (PCR from the brain). In the minizoo were also one more emu (the father, in the same enclosure) and in other enclosures: 2 quails, 20 peacocks, 70 finches, 20 cockatiels and 2 chickens. None of these birds showed clinical signs. All the birds were culled and buried on spot. There are no commercial birds in the 10 kilometres radius. The location of Ein Gedi is in the lowest altitude of the world.

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

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	115	2	2	113	0

## Epidemiology

Epidemiological comments	No birds have been introduced in the minizoo since several months.	Source of the outbreak(s) or origin of infection	• Unknown or inconclusive
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## Control Measures

Applied	<ul style="list-style-type: none"> <li>• Stamping out</li> <li>• Quarantine</li> </ul>	To be applied	<ul style="list-style-type: none"> <li>• Disinfection of infected premises/establishment(s)</li> <li>• Dipping / Spraying</li> </ul>
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	<ul style="list-style-type: none"> <li>• Movement control inside the country</li> <li>• Screening</li> <li>• Zoning</li> </ul>
Animals treated	No

Vaccination Prohibited	Yes
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### Country / Zone

Country or zone	a zone or compartment
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### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Local laboratory	Southern Avian Diseases Laboratory	Birds	pathogen isolation by egg inoculation	06/05/2010	Pending
National laboratory	Avian and Fish Diseases Division, Kimron Veterinary Institute	Birds	polymerase chain reaction (PCR)	06/05/2010	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 maps

