

Follow-up report No.: 1

Report reference: BINYAMINA-GIV'AT ADA, OIE Ref: 6659, Report Date: 07/01/2008, 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 confirmation of Event	03/01/2008	Date of Start of Event	27/12/2007
Date of report	07/01/2008	Date Submitted To OIE	07/01/2008
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Date Of Last Occurrence	03/2006
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Michel Bellaiche
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Outbreak (other report - submitted) (BINYAMINA-GIV'AT ADA)

HAIFA	Unit Type	Location	Latitude	Longitude	Start	End
HAIFA	Farm	BINYAMINA-GIV'AT ADA	32,5195133375	34,9647465364	27/12/2007	04/01/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	26	12	12	14	0

Affected Population

Highly pathogenic avian influenza virus serotype H5N1 was detected in a cage of 12 chickens, eight ducks and six pigeons. The pet birds were kept in a cage (4X5 meters) in a backyard of a kindergarten. These birds were not used for the production of meat or eggs for consumption, for the production of other commercial products, for restocking supplies of game, or for breeding, and were not fighting cocks. Ten of the chickens and two of the ducks died. No pigeons died and they were found negative to H5N1. The remaining live birds were culled.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	26	12	12	14	0

Epidemiology

Epidemiological comments

A 3-km-radius protection zone and a 10-km-radius surveillance zone were set up.

The epidemiological investigation did not reveal evidence of introduction of new birds into the cage during the 40 days prior to the outbreak. Apparently, people who were taking care of the pet birds had no contact with other birds during the 40 days prior to the outbreak. The birds' feed containers remained closed and there was no apparent possibility of entrance of wild birds into the feed containers (which were situated outside the cage). Sparrows were abundant in the cage during the feeding of the pet birds.

Increase of monitoring activities of sick and dead wild birds in the zone.

Source of Infection • Unknown or inconclusive

Control Measures

Applied	<ul style="list-style-type: none">• Stamping out• Quarantine• Movement control inside the country• Screening• Disinfection of infected premises/establishment(s)	To be applied	• No Planned Control Measures
		Vaccination Prohibited	Yes
Animals treated	No		

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
National laboratory	Kimron Veterinary Institute	Birds	virus isolation	05/01/2008	Positive
National laboratory	Kimron Veterinary Institute	Birds	polymerase chain reaction (PCR)	03/01/2008	Positive

Future Reporting

What further reports will be submitted in relation to this event? The event is resolved. No more reports will be submitted.
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Outbreak map

