

Immediate notification report

Report reference: HPAI SHALWA, Ref OIE: 11725, Report Date: 09/03/2012 , 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	08/03/2012	Date of Start of Event	07/03/2012
Date of report	09/03/2012	Date Submitted To OIE	09/03/2012
Diagnosis	Suspicion, Clinical, Laboratory (advanced), Necropsy	Date Of Last Occurrence	07/04/2011
Number Of Reported Outbreaks	Submitted= 2, Draft= 0	Name of Sender of the report	Dr Nadav Galon
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Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HADAROM	Beer-sheva	Village	HOLIT.	31,2317174007	34,3268012875	07/03/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	40000	19000	10000	
Affected Population 12-week-old turkeys. In one of the two pens there were 19,000 turkeys with very high morbidity and more than 50% mortality.							

Outbreak (this report - submitted) (SHALWA)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HADAROM	Ashkelon	Village	SHALWA	31,5631335013	34,7660592349	07/03/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	11000	500	500	
Affected Population 8-week-old turkeys. The flock is divided in three pens. Mortality was found in two pens.							

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	51000	19500	10500		

Epidemiology

Epidemiological comments	The epidemiological investigation is ongoing.	Source of the outbreak(s) or origin of infection	• Unknown or inconclusive
	Almost all the cases of H5N1 that have ever been in Israel occurred in March.		

Control Measures

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

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	Avian Diseases Division, Kimron Veterinary Institute	Birds	real-time PCR	08/03/2012	Positive
National laboratory	Avian Diseases Division, Kimron Veterinary Institute	Birds	real-time PCR	09/03/2012	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 3 outbreaks 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

