

Follow-up report No.: 2

Report reference: , OIE Ref: 2991 , Report Date: 02/04/2006, 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	16/03/2006	Date of Start of Event	16/03/2006
Date of report	02/04/2006	Date Submitted To OIE	03/04/2006
Diagnosis	Clinical, Laboratory (advanced), Necropsy	Date Of Last Occurrence	1988
Number Of Reported Outbreaks	Submitted= 9, Draft= 0	Name of Sender of the report	Dr Moshe Chaimovitz
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Outbreak (other report - submitted) (02_ISR)

HADAROM	Beer-Sheva	Unit Type	Location	Latitude	Longitude	Start	End
HADAROM	Beer-Sheva	Farm	Holit	30,6833	34,9602	16/03/2006	19/03/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	30000	9000	9000	21000	0	
Affected Population							

Outbreak (other report - submitted) (01_ISR)

HADAROM	Beer-Sheva	Unit Type	Location	Latitude	Longitude	Start	End
HADAROM	Beer-Sheva	Farm	En Hasheloshah	30,5698	34,7615	16/03/2006	19/03/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	12000	1800	1800	10200	0	
Affected Population Fattening turkeys 16 weeks old.							

Outbreak (other report - submitted) (03_ISR)

HADAROM	Ashkelon	Unit Type	Location	Latitude	Longitude	Start	End
HADAROM	Ashkelon	Village	Sede Moshe	30,6927	34,8561	17/03/2006	20/03/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	6500	500	500	6000	0	

Affected Population

Outbreak (other report - submitted) (04_ISR)

YERUSHALAYIM	Yerushalayim	Unit Type	Location	Latitude	Longitude	Start	End
YERUSHALAYIM	Yerushalayim	Farm	Nahshon	31,8333	34,95	17/03/2006	20/03/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	20000	500	500	19500	0	
Affected Population							

Outbreak (other report - submitted)

HADAROM	Beer-Sheva	Unit Type	Location	Latitude	Longitude	Start	End
HADAROM	Beer-Sheva	Farm	Nir Oz	30,6738	34,7899	19/03/2006	22/03/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	80000	1000	1000	79000	0	
Affected Population Broilers, heavy breeders and turkeys.							

Outbreak (other report - submitted)

HADAROM	Beer-Sheva	Unit Type	Location	Latitude	Longitude	Start	End
HADAROM	Beer-Sheva	Farm	Ammi'Oz	30,7116	34,9223	20/03/2006	23/03/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	56700	2000	2000	54700	0	
Affected Population Broilers, heavy breeders and turkeys							

Outbreak (other report - submitted)

JEHUDA & SAMARIA	Jericho	Unit Type	Location	Latitude	Longitude	Start	End
JEHUDA & SAMARIA	Jericho	Village	Beqa'Ot	31,85206	35,4121	20/03/2006	23/03/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	16200	100	100	16100	0	
Affected Population Broilers, heavy breeders and turkeys							

Outbreak (this report - submitted)

YERUSHALAYIM	Unit Type	Location	Latitude	Longitude	Start	End	
YERUSHALAYIM	YERUSHALAYIM	Farm	Ma'ale Hahamisha	31,7332	35,0075	28/03/2006	01/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	30000	150	50	29950	0	
Affected Population heavy breeders and turkeys							

Outbreak (this report - submitted)

HADAROM	Beer-Sheva	Unit Type	Location	Latitude	Longitude	Start	End
HADAROM	Beer-Sheva	Farm	Kerem Shalom	30,6549	34,9034	30/03/2006	02/04/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	20000	150	50	19950	0	
Affected Population		heavy breeders and turkeys					

Outbreak summary: Total outbreaks = 9 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	271400	15200	15000	256400	0

Epidemiology

Epidemiological comments

Vaccination prohibited: yes, except for birds of species listed in Appendix I of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) living in zoos, which are vaccinated with inactivated H5N2 vaccine (Nobilis, Intervet, Holland), and a flock of 14,000 ostriches (breeder flock) in the south of Israel, which is the only commercial flock being vaccinated. The aforementioned vaccinations were performed in accordance with Commission Decision 2005/94/EC, dated 21/10/05.

There are no commercial flocks within a 3-km radius around the outbreaks.

An epidemiological survey is underway in a 10-km-radius zone around the outbreaks

Source of the outbreak(s) or origin of infection • Unknown or inconclusive

Control Measures

Applied	• Stamping out	To be applied	• No Planned Control Measures
	• Quarantine	Vaccination Prohibited	Yes
	• Movement control inside the country		
	• Screening		
	• Zoning		
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Kimron Veterinary Institute, Beit-Dagan	Birds	haemagglutination inhibition test (HIT)	31/03/2006	Pending
National laboratory	Kimron Veterinary Institute, Beit-Dagan	Birds	virus isolation	31/03/2006	Pending
National laboratory	Kimron Veterinary Institute, Beit-Dagan	Birds	polymerase chain reaction (PCR)	30/03/2006	Positive

Future Reporting

What further reports will be submitted in relation to this event? The ever

Outbreak map

