

Immediate notification report

Report reference: , Ref OIE: 4726, Report Date: 11/04/2006 , Country: Palestinian Auton. Territories

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of listed disease
Date of confirmation of Event	23/03/2006	Date of Start of Event	21/03/2006
Report date	11/04/2006	Diagnosis	Clinical, Laboratory (advanced)
Number of reported outbreaks	Submitted= 8, Draft= 0	Name of Sender of the report	Dr Imad Mukarker
Address	Deputy Director General Palestinian National Authority (via Israel) Nablus P.O. Box 24 Naplouse NAPLOUSE	Position	
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Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GAZA STRIP	South district Khan Younis		Farm	Khan Younis	31,3303	34,298	21/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	...	...	...	...
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GAZA STRIP	South district Rafah		Farm	Talkrad (Sofa) 2	31,334	34,2924	02/04/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1900	1000	1000	900	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GAZA STRIP	South district Rafah		Farm	Talkrad (Sofa) 1	31,3303	34,3018	02/04/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2600	500	500	2100	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GAZA STRIP	South district Rafah		Farm	Alshokah	31,3435	34,2999	22/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	12300	3000	3000	9300	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GAZA STRIP	North district		Farm	Jabalia 2	31,5289	34,474	21/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	...	...	...	...
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GAZA STRIP	North district		Farm	Jabalia 1	31,5175	34,4437	21/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	...	...	...	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GAZA STRIP	Middle district		Farm	Tlal Hawa	31,4248	34,368	21/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	...	...	...	...
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
GAZA STRIP	Middle district		Farm	Johr Eldeek	31,4211	34,3661	21/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	29000	500	500	28500	0		
Affected Population Chickens (layers, breeders, broilers) and ducks.								

Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	45800	5000	5000	40800	0

Epidemiology

Epidemiological comments	Source of Infection	• Unknown or inconclusive
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Control Measures

Applied	<ul style="list-style-type: none"> • Movement control inside the country • Screening • Disinfection of infected premises/establishment(s) • Quarantine • Stamping out • Zoning 	To be applied	• Control of arthropods
		Vaccination Prohibited	Yes
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
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	virus sequencing	02/04/2006	Positive
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	virus isolation	02/04/2006	Positive
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	polymerase chain reaction (PCR)	02/04/2006	Positive
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	haemagglutination (HA) test	02/04/2006	Positive
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	enzyme-linked immunosorbent assay (ELISA)	02/04/2006	Positive
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	polymerase chain reaction (PCR)	21/03/2006	Positive
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	haemagglutination (HA) test	21/03/2006	Positive
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	enzyme-linked immunosorbent assay (ELISA)	21/03/2006	Positive
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	virus sequencing	21/03/2006	Positive
Private Laboratory	Kimron Veterinary Institute, Beit Dagan, Israel	Birds	virus isolation	21/03/2006	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

