

Follow-up report No.: 3

Report reference: , OIE Ref: 4923, Report Date: 23/02/2007, Country: Turkey

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	08/02/2007	Date of Start of Event	05/02/2007
Date of report	23/02/2007	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)
Date of last occurrence	31/03/2006	Number of reported outbreaks	Submitted= 13, Draft= 0
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Entered by	Dr Nihat Pakdil Pakdil		

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BATMAN	Merkez	Hilal	Village	Hilal	37,8564	41,2481	15/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	831	2	2	829	0		
Affected Population		Backyard chicken						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BATMAN	Besiri	Cakilli	Village	Cakilli	37,916547	41,286995	14/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	366	7	7	359	0		
Affected Population		Backyard chicken						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BATMAN	Merkez	Camlitepe	Village	Camlitepe	37,8756	41,1396	14/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1372	11	11	1361	0		

Affected Population	Backyard turkey
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Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BATMAN	Merkez	Yenikoy	Village	Yenikoy	37,878137	41,043882	12/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	841	5	5	836	0		
Affected Population		Backyard chicken						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BATMAN	Merkez	Oymatas	Village	Oymatas	37,800436	41,01766	13/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2291	6	6	2285	0		
Affected Population		Backyard chicken						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DIYARBAKIR	Bismil	Akoba	Village	Akoba	37,9522	41,0694	12/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	557	15	15	542	0		
Affected Population		Backyard turkeys and chickens						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DIYARBAKIR	Silvan	Cigil	Village	Cigil	38,012077	41,139405	12/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	207	64	64	143	0		
Affected Population		Backyard chickens						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DIYARBAKIR	Bismil	Kocalar	Village	Kocalar	37,8437	41,0055	12/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	370	1	1	368	0		
Affected Population		Backyard geese						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DIYARBAKIR	Bismil	Mirzabey	Village	Mirzabey	37,7734	40,9289	12/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	730	2	2	728	0		
Affected Population		Backyard chickens						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BATMAN	Merkez	Yavuzselim	Village	Yavuzselim	37,9394	41,3503	07/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	415	18	18	397	0		
Affected Population		Backyard chickens						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DIYARBAKIR	Silvan	Akcayir	Village	Yesilalan field	37,9867	41,0272	11/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	340	3	3	331	0		
Affected Population		Backyard poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BATMAN	Merkez	Doluca	Village	Esentepe Field	38,016923	41,185475	09/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2	1	1	0	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BATMAN	Gercüs	Bogazkoy	Village	Bogazkoy	37,643575	41,30563	05/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	993	200	80	793	0		
Affected Population		742 backyard chickens, 37 backyard turkeys, 5 geese, 7 ducks and 2 pigeons.						

Outbreak summary: Total outbreaks = 13 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	9315	335	215	8972	0

Epidemiology

Epidemiological comments

Epidemiological investigations indicate wild birds as the most probable source of the initial introduction of infection. Subsequent cases have been due to poultry to poultry spread, with indirect routes (i.e. fomite spread) identified.

Source of Infection • Fomites (humans, vehicles, feed, etc.)

Control Measures

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

Country / Zone

Country or zone the whole country

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Etilik Central Veterinary Control and Research Institute	Birds	real-time PCR	22/02/2007	Positive

Future Reporting

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

There are 13 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

