

Follow-up report No.2

Report reference: , Reference OIE : 17748, Report Date : 18/05/2015, Country : Turkey

Report Summary

Name of sender of the report	Prof. Dr Irfan Erol	Telephone	+90 312 258 76 10
Position	Director General of Food and Control	Fax	+90 312 258 76 93
Address	Gıda, Tarım ve Hayvancılık Bakanlığı Eskişehir Yolu 9. km Lodumlu Ankara Ankara	Email	vet_service@tarim.gov.tr
		Date submitted to OIE	18/05/2015

Animal type	Terrestrial	Date of report	18/05/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	23/04/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	30/04/2015
Serotype(s)	H5N1	Date of last occurrence	04/2008
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 3, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KASTAMONU-other report - submitted	-			Backyard	Ikizciler	41.822634	33.745229	23/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	127	127	35	92	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BALIKESIR-other report - submitted	-			Farm	Edincik	40.348847	27.856822	28/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4141	4141	150	3991	0			
Affected Population	Poultry farm								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MANISA- (this report - submitted)	-			Farm	Moralilar	38.855671	27.842024	14/05/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	170000	137	137	169863	0			
Affected Population									

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	174268	4405	322	173946	0

Epidemiology

Epidemiological comments

H5N1 virus was detected in a poultry farm in Moralilar. Protection zone in 3 km radius and surveillance zone in 7 km radius surrounding the protection zone were established. All poultry animals were destroyed in protection zone. Holdings and pens were cleaned and disinfected after destruction process.

The outbreaks in Edincik and Ikizciler are currently monitored.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied

Applied	To be applied
<ul style="list-style-type: none"> • stamping out • quarantine • movement control inside the country • zoning • disinfection of infected premises/establishment(s) 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Bornova Veterinary Control Institute	Birds	rapid tests	18/05/2015	Positive
National laboratory	Bornova Veterinary Control Institute	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	18/05/2015	Positive
National laboratory	Bornova Veterinary Control Institute	Birds	haemagglutination inhibition test (HIT)	18/05/2015	Positive
National laboratory	Bornova Veterinary Control Institute	Birds	haemagglutination (HA) test	18/05/2015	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

