

Follow-up report No.1

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Report Summary

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Animal type	Terrestrial	Date of report	11/05/2015
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= 2, 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- (this 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								

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	4268	4268	185	4083	0

Epidemiology

Epidemiological comments
Edincik H5N1 virus was detected in a poultry farm. 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 were cleaned and disinfected after destruction process.
Ikizciler Cleaning and disinfection process was completed. The outbreak is 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	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	07/05/2015	Positive
National laboratory	Bornova Veterinary Control Institute	Birds	rapid tests	07/05/2015	Positive
National laboratory	Bornova Veterinary Control Institute	Birds	haemagglutination inhibition test (HIT)	07/05/2015	Positive
National laboratory	Bornova Veterinary Control Institute	Birds	haemagglutination (HA) test	07/05/2015	Positive

Future Reporting

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

Outbreak maps

