

Immediate notification report

Report reference: REF OIE 17641, Report Date: 04/05/2015, Country : Turkey

Report Summary

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		Date submitted to OIE	04/05/2015

Animal type	Terrestrial	Date of report	04/05/2015
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= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KASTAMONU- (this 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									

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	127	127	35	92	0

Epidemiology

Epidemiological comments

Highly pathogenic avian influenza H5N1 was detected as a result of analysis. Protection and surveillance zones have been established in the area surrounding the outbreak. 92 backyard poultry were destroyed in a 3 km radius area. All holdings containing backyard poultry were cleaned and disinfected after destruction process. Monitoring activities continue in the 10 km radius surveillance zone surrounding the 3 km radius protection zone.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures 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	Etlik Central Research Veterinary Institute	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	30/04/2015	Positive
National laboratory	Etlik Central Research Veterinary Institute	Birds	haemagglutination inhibition test (HIT)	30/04/2015	Positive
National laboratory	Etlik Central Research Veterinary Institute	Birds	haemagglutination (HA) test	30/04/2015	Positive

Future Reporting

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

Outbreak maps

