

Immediate notification report

Report reference: REF OIE 28607, Report Date: 01/12/2018, Country : Iran

Report Summary

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		Date submitted to OIE	01/12/2018

Animal type	Terrestrial	Date of report	01/12/2018
Disease	Highly pathogenic avian influenza	Date of start of the event	30/09/2018
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	04/10/2018
Serotype(s)	H5N8	Date of last occurrence	30/01/2017
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Necropsy
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:
Tehran- (this report - submitted)	-	Damavand	Damavand	Backyard	Valiran	35.70049	52.0575	30/09/2018	04/10/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	138	10	5	133	0			
Affected Population	Backyard poultry. 138 multi-species birds (geese, ducks, free-range village chickens) kept in a holding for non-commercial use.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	138	10	5	133	0

Epidemiology

Epidemiological comments

- 1- The event was reported under Iran Veterinary Organisation HPAI passive surveillance.
- 2- Outbreak investigation is still ongoing; in the protection zone and the surveillance zone, trace-back and trace-forward activities are ongoing.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • screening • quarantine • official disposal of carcasses, by-products and waste • stamping out • zoning • disinfection 	<ul style="list-style-type: none"> • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central Veterinary Reference laboratory of Iran Veterinary Organization (IVO)	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	06/10/2018	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Local laboratory	Provincial Veterinary Laboratory of Isfahan	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	04/10/2018	Positive

Future Reporting

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

Outbreak maps

