

Immediate notification report

Report reference: REF OIE 28881, Report Date: 11/12/2018, Country : Iran

Report Summary

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Animal type	Terrestrial	Date of report	11/12/2018
Disease	Highly pathogenic avian influenza	Date of start of the event	15/11/2018
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	18/11/2018
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= 3, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
East Azarbayejan- (this report - submitted)	-			Village	Sholebaran	38.48559	47.09883	15/11/2018	18/11/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	215	199	145	70	0			
Affected Population	Turkey, chicken								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
East Azarbayejan- (this report - submitted)	-			Livestock market	Bahman	38.47476742	47.072252	18/11/2018	21/11/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	53	53	3	50	0			
Affected Population	Turkey, chicken								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
East Azarbayejan- (this report - submitted)	-			Village	Yaghabastloo	38.50463	47.05185	19/11/2018	22/11/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	32	22	10	22	0			
Affected Population	Turkey, chicken								

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	300	274	158	142	0

Epidemiology

Epidemiological comments
1 - The event was reported based on Iran Veterinary Organization HPAI Epidemio-surveillance Program
2 - The aim is to close the event, in protection zone and surveillance zone trace back & trace forward activities are ongoing.
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"> • screening • quarantine • official disposal of carcasses, by-products and waste • stamping out • disinfection 	<ul style="list-style-type: none"> • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • zoning
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Local laboratory	Provincial Veterinary Laboratory of East Azarbayejan	Birds	real-time PCR	18/11/2018	Positive
National laboratory	Central Veterinary Laboratory of Iran Veterinary Organization	Birds	real-time PCR	19/11/2018	Positive

Future Reporting

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

Outbreak maps

