

## Immediate notification report

Report reference: REF OIE 29799, Report Date: 09/03/2019, Country : Iran

### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	09/03/2019
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	26/02/2019
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	26/02/2019
<b>Serotype(s)</b>	H5N8	<b>Date of last occurrence</b>	28/01/2019
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 1, 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)	-			Other	Tabriz City	38.045756	46.197428	26/02/2019	28/02/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	31	31	10	21	0			
Affected Population	Backyard poultry								

### Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	31	31	10	21	0

### Epidemiology

#### Epidemiological comments

Based on Iran's HPAI control strategy, four different steps of HPAI operational control program (1- report/ detect, 2- confirmation, 3- extinction, 4- closure) are ongoing. The main objective of our National Program is to close the HPAI outbreaks; through trace-back and trace-forward investigation, these new outbreaks were reported and closed successfully

#### Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

### Measures applied

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

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central Veterinary Laboratory of Iran Veterinary Organization	Birds	real-time PCR	05/03/2019	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Local laboratory	Provincial Veterinary Laboratory of East Azarbayejan	Birds	real-time PCR	26/02/2019	Positive

### Future Reporting

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

## Outbreak maps

