# Immediate notification report

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

## Report Summary

<table>
<thead>
<tr>
<th>Name of sender of the report</th>
<th>Dr. Akbarshahi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td></td>
</tr>
<tr>
<td>Address</td>
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<td><a href="mailto:a-akbarshahi@ivo.ir">a-akbarshahi@ivo.ir</a></td>
</tr>
<tr>
<td>Date submitted to OIE</td>
<td>11/12/2018</td>
</tr>
</tbody>
</table>

## Animal type
- **Terrestrial**

## Disease
- **Highly pathogenic avian influenza**

## Causal Agent
- **Highly pathogenic avian influenza virus**

## Serotype(s)
- **H5N8**

## Reason
- Recurrence of a listed disease

## Country or zone
- a zone or compartment

## Disease
- **Highly pathogenic avian influenza**

## Date of report
- 11/12/2018

## Date of start of the event
- 15/11/2018

## Date of confirmation of the event
- 18/11/2018

## Date of last occurrence
- 30/01/2017

## Species
- **Birds**

## Measuring units
- Animals

## Susceptible
- 215

## Cases
- 199

## Deaths
- 145

## Killed and disposed of
- 70

## Slaughtered
- 0

## Clinical signs
- Yes

## Province or zone
- a zone or compartment

## Number of reported outbreaks
- submitted=3, Draft=0

### Outbreak details

#### Province
- **East Azarbayjan- (this report - submitted)**

#### Number of outbreaks
- 3

#### District
- Village

#### Sub-district
- Sholebaran

#### Unit Type
- Village

#### Location
- 38.45559, 47.09883

#### Start Date
- 15/11/2018

#### End Date
- 18/11/2018

#### Species
- **Birds**

#### Measuring units
- Animals

#### Susceptible
- 215

#### Cases
- 199

#### Deaths
- 145

#### Killed and disposed of
- 70

#### Slaughtered
- 0

#### Affected Population
- Turkey, chicken

### Province
- **East Azarbayjan- (this report - submitted)**

#### Number of outbreaks
- 3

#### District
- Livestock market

#### Sub-district
- Bahman

#### Unit Type
- Livestock market

#### Location
- 38.47476742, 47.072252

#### Start Date
- 18/11/2018

#### End Date
- 21/11/2018

#### Species
- **Birds**

#### Measuring units
- Animals

#### Susceptible
- 53

#### Cases
- 53

#### Deaths
- 1

#### Killed and disposed of
- 50

#### Slaughtered
- 0

#### Affected Population
- Turkey, chicken

### Province
- **East Azarbayjan- (this report - submitted)**

#### Number of outbreaks
- 3

#### District
- Village

#### Sub-district
- Yaghbastloo

#### Unit Type
- Village

#### Location
- 38.50463, 47.05185

#### Start Date
- 19/11/2018

#### End Date
- 22/11/2018

#### Species
- **Birds**

#### Measuring units
- Animals

#### Susceptible
- 32

#### Cases
- 22

#### Deaths
- 10

#### Killed and disposed of
- 22

#### Slaughtered
- 0

#### Affected Population
- Turkey, chicken

## Outbreak summary: Total outbreaks = 3 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>300</td>
<td>274</td>
<td>158</td>
<td>142</td>
<td>0</td>
</tr>
</tbody>
</table>

### 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
- To be applied
### Applied

- screening
- quarantine
- official disposal of carcasses, by-products and waste
- stamping out
- disinfection

### To be applied

- surveillance outside containment and/or protection zone
- surveillance within containment and/or protection zone
- zoning

### Animals treated

<table>
<thead>
<tr>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
</tr>
</tbody>
</table>

### Vaccination Prohibited

- No

### Diagnostic test results

<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local laboratory</td>
<td>Provincial Veterinary Laboratory of East Azarbeyan</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>18/11/2018</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Central Veterinary Laboratory of Iran Veterinary Organization</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>19/11/2018</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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