Follow-up report No.4


Report Summary

Name of sender of the report    Dr Alireza Rafiepoor
Position                      Head of Iran Veterinary Organization (IVO)
Address                       S.J. Asdaabadi St.
                               Valiasr Ave.
                               Tehran 1431683765
Telephone                     +98 21 8895 7007
Fax                           +98 21 8895 8046
Email                         ivohead@ivo.ir

Date submitted to OIE         12/02/2019

Animal type                   Terrestrial
Date of report                12/02/2019
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                      East Azarbayejan
Number of outbreaks           -
District                      -
Sub-district                  -
Unit Type                     Village
Location                      Sholebaran
Latitude                      38.48559
Longitude                     47.0983
Start Date                    15/11/2018
End Date                      18/11/2018

Species                      Birds
Measuring units               Animals
Susceptible Cases            215
Deaths                       199
Killed and disposed of       145
Slaughtered
Affected Population          Turkey, chicken

Province                      East Azarbayejan
Number of outbreaks           -
District                      -
Sub-district                  -
Unit Type                     Livestock market
Location                      Bahman
Latitude                      38.47476742
Longitude                     47.072252
Start Date                    18/11/2018
End Date                      21/11/2018

Species                      Birds
Measuring units               Animals
Susceptible Cases            53
Deaths                       53
Killed and disposed of       3
Slaughtered
Affected Population          Turkey, chicken

Province                      East Azarbayejan
Number of outbreaks           -
District                      -
Sub-district                  -
Unit Type                     Village
Location                      Yaghbastloo
Latitude                      38.50463
Longitude                     47.05185
Start Date                    19/11/2018
End Date                      22/11/2018

Species                      Birds
Measuring units               Animals
Susceptible Cases            32
Deaths                       22
Killed and disposed of       10
Slaughtered
Affected Population          Turkey, chicken

Outbreak summary: Total outbreaks = 3 (Submitted)

Species                      Birds
Measuring units               Animals
Susceptible Cases            300
Deaths                       274
Killed and disposed of       158
Slaughtered

Epidemiology

Epidemiological comments
1 - The event was reported based on Iran Veterinary Organization HPAI Epidemiosurveillance Program
2 - The aim is to close the event, in protection zone and 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

Printed on: Tue Feb 12 15:48:52 AST 2019
<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• surveillance outside containment and/or protection zone</td>
<td>• zoning</td>
</tr>
<tr>
<td>• surveillance within containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>• screening</td>
<td></td>
</tr>
<tr>
<td>• quarantine</td>
<td></td>
</tr>
<tr>
<td>• official disposal of carcasses, by-products and waste</td>
<td></td>
</tr>
<tr>
<td>• stamping out</td>
<td></td>
</tr>
<tr>
<td>• disinfection</td>
<td></td>
</tr>
<tr>
<td>Animals treated</td>
<td>Vaccination Prohibited</td>
</tr>
<tr>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**Future Reporting**

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