Follow-up report No.4
Report reference: Reference OIE : 29410, Report Date : 02/02/2019, Country : Iran

Report Summary

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Date submitted to OIE: 02/02/2019

Animal type: Terrestrial
Date of report: 02/02/2019
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: Tehran other report - submitted
Sub-district: Damavand
Location: Valiran
Latitude: 35.70049
Longitude: 52.0575
Start Date: 30/09/2018
End Date: 04/10/2018

Outbreak details

Species

<table>
<thead>
<tr>
<th>Measuring units</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>138</td>
<td>10</td>
<td>3</td>
<td>133</td>
<td>0</td>
</tr>
</tbody>
</table>

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)

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

<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>• no planned control measures</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>• zoning</td>
<td></td>
</tr>
<tr>
<td>• disinfection</td>
<td></td>
</tr>
</tbody>
</table>

Animals treated

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

Vaccination Prohibited

Yes

Future Reporting

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