Follow-up report No.5

Report Summary

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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 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 a zone or compartment
Clinical signs Yes

Outbreak details

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tehran-other report</td>
<td>submitted</td>
<td>Damavand</td>
<td>Damavand</td>
<td>Backyard</td>
<td>Valiran</td>
<td>35.70049</td>
<td>52.0575</td>
<td>30/09/2018</td>
<td>04/10/2018</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<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>Animals</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)

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 Vaccination Prohibited

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

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Outbreak maps