**Follow-up report No.: 10**

**Report reference:** OIE Ref: 11459, **Report Date:** 08/01/2012, **Country:** Iran

### Report Summary

**Disease**
Highly pathogenic avian influenza

**Animal type**
Terrestrial

**Causal Agent**
Highly pathogenic avian influenza virus

**Serotype(s)**
H5N1

**Clinical Signs**
Yes

**Reason**
Reoccurrence of a listed disease

**Date of first confirmation of the event**
15/09/2011

**Date of start of event**
13/09/2011

**Date of report**
08/01/2012

**Date submitted to OIE**
08/01/2012

**Diagnosis**
Clinical, Laboratory (basic), Laboratory (advanced)

**Date of last occurrence**
03/08/2008

**Number of reported outbreaks**
Submitted = 3, Draft = 0

**Name of Sender of the report**
Dr Seyed Mohsen Dastoor

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**Position**
Head of Iran Veterinary Organization

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**Fax**
(98-21) 88 95 72 52

**Entered by**
Dr Seyed Mohsen Dastoor

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Province</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>MAZANDARAN</td>
<td>SAVADKOOH</td>
<td>ZIRAB</td>
<td>Village</td>
<td>KHAJ KOLA</td>
<td>36.16594</td>
<td>52.961655</td>
<td>13/09/2011</td>
<td></td>
</tr>
</tbody>
</table>

**Species**
Birds

**Measuring units**
Animals

<table>
<thead>
<tr>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds Animals</td>
<td>397</td>
<td>85</td>
<td>35</td>
<td>362</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**
Free-range ducks (backyard)

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### Outbreak (other report - submitted)

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<tr>
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<th>Start date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAZANDARAN</td>
<td>JOOYBAR</td>
<td>Village</td>
<td>BALAZARRIN KOLA</td>
<td>36.72327</td>
<td>52.9355</td>
<td>13/09/2011</td>
<td></td>
</tr>
</tbody>
</table>

**Species**
Birds

**Measuring units**
Animals

<table>
<thead>
<tr>
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<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds Animals</td>
<td>2285</td>
<td>450</td>
<td>310</td>
<td>1975</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**
Free-range ducks (backyard)
### Outbreak (other report - submitted)

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<th>Longitude</th>
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<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAZANDARAN</td>
<td>BABOLSAR</td>
<td>MOLLAMAHALLEH</td>
<td>Farm</td>
<td>SHAHRAM KOLA</td>
<td>36.43689</td>
<td>52.63361</td>
<td>17/10/2011</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
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<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>5500</td>
<td>1250</td>
<td>1022</td>
<td>4478</td>
<td>0</td>
</tr>
</tbody>
</table>

### Affected Population
- Farmed ducks, geese and backyard chickens

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

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>8182</td>
<td>1785</td>
<td>1367</td>
<td>6815</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**
Control measures have continued and no new case was observed. Screening measures have been completed.

**Source of the outbreak(s) or origin of infection**
- Under investigation, but it is clear that at this season this province is host to migratory waterfowl from the north.

### Control Measures

**Applied**
- Control of wildlife reservoirs
- Stamping out
- Quarantine
- Movement control inside the country
- Screening
- Zoning
- Disinfection of infected premises/establishment(s)

**To be applied**
- No Planned Control Measures

**Animals treated**
- No

### Country / Zone

<table>
<thead>
<tr>
<th>Country or Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>a zone or compartment</td>
</tr>
</tbody>
</table>

### 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>
</table>

### Future Reporting

**What further reports will be submitted in relation to this event?**

There are 3 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

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