## Report Summary

**Name of sender of the report**
Dr Elias Ibrahim

**Position**
Veterinarian Animal Resources Director

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**Date submitted to OIE**
14/06/2016

**Animal type**
Terrestrial

**Disease**
Highly pathogenic avian influenza

**Causal Agent**
Highly pathogenic avian influenza virus

**Reason**
First occurrence of a listed disease

<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>AL BIIQA'-other report - submitted</td>
<td>-</td>
<td>Farm</td>
<td>Nabichit</td>
<td></td>
<td>33.8707</td>
<td>36.1399</td>
<td></td>
<td>20/04/2016</td>
<td>01/06/2016</td>
</tr>
<tr>
<td>AL BIIQA'- (this report - submitted)</td>
<td>-</td>
<td>Farm</td>
<td>Sariin Tehta</td>
<td></td>
<td>33.8421</td>
<td>36.1956</td>
<td></td>
<td>10/05/2016</td>
<td>01/06/2016</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<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</td>
<td>Animals</td>
<td>80000</td>
<td>20000</td>
<td>20000</td>
<td>60000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>126000</td>
<td>20000</td>
<td>20000</td>
<td>106000</td>
<td></td>
</tr>
</tbody>
</table>

**Affected Population**
Infected farm of 20,000 birds was identified in the Bekaa region. The owner of the closed farm notified abnormal mortality among his birds, in Nabichit – Bekaa Valley. The farm unit was immediately put under quarantine.

## Outbreak summary: Total outbreaks = 2 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<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</td>
<td></td>
<td>206000</td>
<td>40000</td>
<td>40000</td>
<td>166000</td>
<td></td>
</tr>
</tbody>
</table>

## Epidemiology

**Epidemiological comments**
The positivity regards a layers chicken farm located in the protection zone defined around the primary outbreak.

**Source of the outbreak(s) or origin of infection**
- Illegal movement of animals

## Measures applied

**Applied**
To be applied
Applied
• stamping out
• quarantine
• zoning
• disinfection / disinfestation
• official destruction of animal products
• official disposal of carcasses, by-products and waste
• dipping / spraying
• surveillance within containment and/or protection zone
• traceability

To be applied
• no planned control measures

Animals treated
Vaccination Prohibited
No
Yes

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>OIE Reference Laboratory</td>
<td>Experimental Zooprophylactic Institute (IZS), Venezie</td>
<td>Birds</td>
<td>gene sequencing</td>
<td>03/06/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE Reference Laboratory</td>
<td>Experimental Zooprophylactic Institute (IZS), Venezie</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>27/05/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Al Fanar Laboratory</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>22/04/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

The report and all its outbreaks have been resolved.