### Report Summary

**Name of sender of the report:** Dr Salah Fadhil Abbas  
**Position:** Director General  
**Telephone:** (964) 780 53 88 59  
**Address:** Wazeriha  
**Country:** Iraq  
**Date submitted to OIE:** 25/04/2016

**Animal type:** Terrestrial  
**Date of report:** 25/04/2016  
**Disease:** Highly pathogenic avian influenza  
**Date of start of the event:** 16/12/2015  
**Causal Agent:** Highly pathogenic avian influenza virus  
**Date of confirmation of the event:** 15/04/2016  
**Serotype(s):** H5N1  
**Date of last occurrence:** 18/01/2006  
**Reason:** Reoccurrence of a listed disease  
**Diagnosis:** Clinical, Laboratory (basic), Laboratory (advanced)  
**Country or zone:** the whole country  
**Clinical signs:** Yes

**Number of reported outbreaks:** submitted= 6, Draft= 0

### Outbreak details

#### DAHUK - (this report - submitted)

**Species:** Birds  
**Number of outbreaks:** 1  
**District:** Farm  
**Sub-district:** Sumel  
**Location:** 37.1041, 43.8308  
**Start Date:** 16/12/2015  
**End Date:** 14/01/2016  
**Number of reported outbreaks:** submitted= 6, Draft= 0

<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>685975</td>
<td>64500</td>
<td>64500</td>
<td>621475</td>
<td>0</td>
</tr>
</tbody>
</table>

### AS SULAYMANIYAH - (this report - submitted)

**Species:** Birds  
**Number of outbreaks:** 1  
**District:** Backyard  
**Sub-district:** Sangasar  
**Location:** 36.2166, 43.8308  
**Start Date:** 17/12/2015  
**End Date:** 14/01/2016  
**Number of reported outbreaks:** submitted= 6, Draft= 0

<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>124</td>
<td>101</td>
<td>101</td>
<td>23</td>
<td>0</td>
</tr>
</tbody>
</table>

### AL QADISIYAH - (this report - submitted)

**Species:** Birds  
**Number of outbreaks:** 2  
**District:** Farm  
**Sub-district:** Al-badiar  
**Location:** 31.78333, 45.732833  
**Start Date:** 25/01/2016  
**End Date:** 02/02/2016  
**Number of reported outbreaks:** submitted= 6, Draft= 0

<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>6000</td>
<td>1200</td>
<td>1200</td>
<td>4800</td>
<td>0</td>
</tr>
</tbody>
</table>

### BAGHDAD - (this report - submitted)

**Species:** Birds  
**Number of outbreaks:** 1  
**District:** Farm  
**Sub-district:** Tarmyiah  
**Location:** 33.04035, 44.26558  
**Start Date:** 02/02/2016  
**End Date:**  
**Number of reported outbreaks:** submitted= 6, Draft= 0

<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>7000</td>
<td>500</td>
<td>500</td>
<td>6200</td>
<td>0</td>
</tr>
</tbody>
</table>
### Outbreak summary: Total outbreaks = 6 (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>Animals</td>
<td>10000</td>
<td>5000</td>
<td>5000</td>
<td>5000</td>
<td>0</td>
</tr>
</tbody>
</table>

**Province**

DIYALA- (this report - submitted)

**District**

Jadid Al-Shatt

**Sub-district**

Farms

**Unit Type**

Khalis

**Location**

Khalis

**Latitude**

33.61841

**Longitude**

44.42122

**Start Date**

07/02/2016

**End Date**

- Submitted

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### Epidemiology

**Epidemiological comments**

**Source of the outbreak(s) or origin of infection**

- Unknown or inconclusive

**Measures applied**

- Control of wildlife reservoirs
- Stamping out
- Quarantine
- Movement control inside the country
- Screening
- Zoning
- Disinfection / Disinfection
- Surveillance outside containment and/or protection zone
- Official destruction of animal products
- Official disposal of carcasses, by-products and waste
- Surveillance within containment and/or protection zone
- Traceability

**Animals treated**

- Vaccination Prohibited

**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>National laboratory</td>
<td>Baghdad Central Veterinary Laboratory</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>11/02/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>Local laboratory</td>
<td>Duhok Laboratory</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>31/12/2015</td>
<td>Positive</td>
</tr>
<tr>
<td>Local laboratory</td>
<td>Erbil Central Veterinary Laboratory</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>03/01/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE Reference Laboratory</td>
<td>Weybridge Laboratory</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>15/04/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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