**Follow-up report No.: 1**


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**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:** 19/06/2008
- **Date of Start of Event:** 17/06/2008
- **Date of report:** 25/09/2008
- **Date of Start of Event:** 25/09/2008
- **Number Of Reported Outbreaks:** Submitted= 1, Draft= 0
- **Name of Sender of the report:** Dr R. H. Usmani
- **Address:** 3rd Floor, 38-Khalid Plaza, Jinnah Avenue, Blue Area Islamabad
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- **Fax:** (92-051) 922 13 57
- **Email:** rafiquhu@hotmail.com
- **Entered by:** Mme Margarita Alonso

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**Outbreak (other report - submitted)**

<table>
<thead>
<tr>
<th>NORTH-WEST FRONTIER</th>
<th>Tordhair</th>
<th>Sawabi</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORTH-WEST FRONTIER</td>
<td>Tordhair</td>
<td>Sawabi</td>
<td>Farm</td>
<td>M/S Hamid poultry farm</td>
<td>34,133</td>
<td>72,85</td>
<td>17/06/2008</td>
<td>19/06/2008</td>
</tr>
</tbody>
</table>

**Species**

- Birds
- Animals

**Measuring units**

- Susceptible: 6000
- Cases: 4000
- Deaths: 4000
- Destroyed: 2000
- Slaughtered: 0

**Affected Population**

- A commercial broiler flock 3 and 6 weeks old

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**Outbreak summary: Total outbreaks = 1 (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>6000</td>
<td>4000</td>
<td>4000</td>
<td>2000</td>
<td>0</td>
</tr>
</tbody>
</table>

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**Epidemiology**

**Epidemiological comments**

The last index case was culled on 19 June 2008 and disinfection operations were completed on 22 June 2008. All serosurveillance results obtained within a 10 km-radius zone around the outbreak area were negative. Monitoring and serosurveillance will continue.

Since there have been no further outbreaks in the country since 19 June 2008, Pakistan declares itself free of highly pathogenic notifiable avian influenza with effect from 22 September 2008.

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

- Contact with wild species
## Control Measures

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Stamping out</td>
<td>• Zoning</td>
</tr>
<tr>
<td>• Quarantine</td>
<td></td>
</tr>
<tr>
<td>• Screening</td>
<td></td>
</tr>
<tr>
<td>• Vaccination in response to the outbreak(s)</td>
<td></td>
</tr>
<tr>
<td>• Disinfection of infected premises/establishment(s)</td>
<td></td>
</tr>
</tbody>
</table>

### Animals treated

No

### Country / Zone

<table>
<thead>
<tr>
<th>Country or zone</th>
<th>the whole country</th>
</tr>
</thead>
</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? The event is resolved. No more reports will be submitted.