# Follow-up report No.: 2

## 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**
21/01/2008

**Date of Start of Event**
18/01/2008

**Date of report**
04/02/2008

**Date Submitted To OIE**
04/02/2008

**Diagnosis**
Laboratory (advanced)

**Date Of Last Occurrence**
02/04/2007

**Number Of Reported Outbreaks**
Submitted= 2, Draft= 0

**Name of Sender of the report**
Assoc Prof Dr Muzaffer Aydemir

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Esat Caddest No 3
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Ankara  06100

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**Email**
vet_service@kkgm.gov.tr

**Position**
Director General

**Entered by**
Mme Margarita Alonso

## Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Location</th>
<th>Unit Type</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZONGULDAK</td>
<td>Caycuma</td>
<td>41,7193</td>
<td>32,3923</td>
<td>18/01/2008</td>
<td></td>
</tr>
</tbody>
</table>

**Species**
Birds

**Measuring units**
Animals

**Susceptible**
586

**Cases**
13

**Deaths**
13

**Destroyed**
573

**Slaughtered**
0

**Affected Population**
backyard poultry

## Outbreak (this report - submitted)

<table>
<thead>
<tr>
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<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAMSUN</td>
<td>19 Mayis</td>
<td>41,524963</td>
<td>36,076722</td>
<td>26/01/2008</td>
<td></td>
</tr>
</tbody>
</table>

**Species**
Birds

**Measuring units**
Animals

**Susceptible**
57

**Cases**
25

**Deaths**
20

**Destroyed**
37

**Slaughtered**
0

**Affected Population**
backyard chickens

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

#### Epidemiological comments

The disease was notified to the Veterinary Services on 28 January 2008. The stamping out started on the same day and ended on 3 February 2008.

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

- Contact with wild species

### Control Measures

#### Applied

- Stamping out
- Quarantine
- Movement control inside the country
- Zoning
- Disinfection of infected premises/establishment(s)
- Dipping / Spraying

#### To be applied

- No Planned Control Measures

#### Vaccination Prohibited

Yes

#### Animals treated

No

### Country / Zone

Country or zone: a zone or compartment

### 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>Etlik Central Veterinary Control and Research Institute</td>
<td>Birds</td>
<td>reverse transcription – polymerase chain reaction (RT-PCR)</td>
<td>04/02/2008</td>
<td>Positive</td>
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<td>National laboratory</td>
<td>Samsun Veterinary Control and Research Institute</td>
<td>Birds</td>
<td>reverse transcription – polymerase chain reaction (RT-PCR)</td>
<td>02/02/2008</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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

There are 2 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.