

## Follow-up report No.: 2

Report reference: , OIE Ref: 5676, Report Date: 04/07/2007, Country: Czech Republic

### Report Summary

|                                      |   |                                     |                                     |
|--------------------------------------|---|-------------------------------------|-------------------------------------|
| <b>Disease</b>                       | Highly pathogenic avian influenza                       | <b>Animal type</b>                  | Terrestrial                         |
| <b>Causal Agent</b>                  | Highly pathogenic avian influenza virus                 | <b>Serotype(s)</b>                  | H5N1                                |
| <b>Clinical Signs</b>                | No  | <b>Reason</b>                       | Reoccurrence of a listed disease    |
| <b>Date of confirmation of Event</b> | 21/06/2007  | <b>Date of Start of Event</b>       | 19/06/2007                          |
| <b>Date of report</b>                | 04/07/2007  | <b>Diagnosis</b>                    | Laboratory (advanced)               |
| <b>Date of last occurrence</b>       | 06/2006   | <b>Number of reported outbreaks</b> | Submitted= 2, Draft= 0              |
| <b>Name of Sender of the report</b>  | Mr Josef Vitásek  | <b>Address</b>                      | Slezska 7, CZ-120 56 Praha 2 PRAGUE |
| <b>Position</b>                      | Director of the Department of Animal Health and Welfare | <b>Telephone</b>                    | (420) 227 010 144                   |
| <b>Fax</b>                           | (420) 227 010 195                                       | <b>Email</b>                        | j.vitasek@svscr.cz                  |
| <b>Entered by</b>                    | Mr Josef Vitásek  |                                     |                                     |

### Outbreak (other report - submitted)

| Province                   | District        | Sub-district                | Unit Type | Location | Latitude  | Longitude   | Start      | End        |
|----------------------------|-----------------|-----------------------------|-----------|----------|-----------|-------------|------------|------------|
| PARDUBICKÝ                 | Usti nad Orlici |                             | Farm      | Tisova   | 49,9411   | 16,2351     | 19/06/2007 | 02/07/2007 |
| Species                    | Measuring units | Susceptible                 | Cases     | Deaths   | Destroyed | Slaughtered |            |            |
| Birds                      | Animals         | 6000                        | 3000      | 1800     | 4200      | 0           |            |            |
| <b>Affected Population</b> |                 | turkeys for meat production |           |          |           |             |            |            |

### Outbreak (other report - submitted)

| Province                   | District        | Sub-district   | Unit Type | Location | Latitude  | Longitude   | Start      | End |
|----------------------------|-----------------|--|-----------|----------|-----------|-------------|------------|-----|
| PARDUBICKÝ                 | Usti nad Orlici |  | Farm      | Norin    | 49,9911   | 16,2828     | 25/06/2007 |     |
| Species                    | Measuring units | Susceptible  | Cases     | Deaths   | Destroyed | Slaughtered |            |     |
| Birds                      | Animals         | 27528  | 0         | 0        | 27528     | 0           |            |     |
| <b>Affected Population</b> |                 | broilers - contact with holding in Tisova (4 km distance)                              |           |          |           |             |            |     |
|                            |                 | 1° investigation - 22 June 2007 - negative   |           |          |           |             |            |     |
|                            |                 | 2° investigation - 25 June 2007 - before moving animals to a slaughterhouse - positive |           |          |           |             |            |     |

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

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds   | 33528       | 3000  | 1800   | 31728     | 0           |

## Epidemiology

|                                 |  |                            |                           |
|---------------------------------|--|----------------------------|---------------------------|
| <b>Epidemiological comments</b> | Stamping out at the farm in Tisova was finished on 22 June 2007. Final cleaning and disinfection were finished on 2 July 2007.   | <b>Source of Infection</b> | • Unknown or inconclusive |
|                                 | <p>Controls in poultry holdings are ongoing. To date (2 July 2007):</p> <ul style="list-style-type: none"> <li>- poultry - 1,069 blood samples (antibodies), 863 swabs (virological);</li> <li>- water poultry - 316 blood samples (antibodies), 116 swabs (virological);</li> <li>- wild birds - 168 samples (virological).</li> </ul> <p>All investigations were negative.</p> |                            |                           |

## Control Measures

|                        |  |                               |                               |
|------------------------|--|-------------------------------|-------------------------------|
| <b>Applied</b>         | <ul style="list-style-type: none"> <li>• Movement control inside the country</li> <li>• Screening</li> <li>• Control of wildlife reservoirs</li> <li>• Zoning</li> </ul> | <b>To be applied</b>          | • No Planned Control Measures |
|                        |  | <b>Vaccination Prohibited</b> | Yes                           |
| <b>Animals treated</b> | No   |                               |                               |

## Country / Zone

|                        |                   |
|------------------------|-------------------|
| <b>Country or zone</b> | the whole country |
|------------------------|-------------------|

## Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|-----------------|--------------------|---------|-----------|-----------------------|--------|
|-----------------|--------------------|---------|-----------|-----------------------|--------|

## Future Reporting

|   |
|---|
| <b>What further reports will be submitted in relation to this event?</b>  |
| There are 1 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved. |

## Outbreak map

