

## Follow-up report No.2

Report reference: HPAI H5N5, Reference OIE : 22793, Report Date : 09/02/2017, Country : Germany

### Report Summary

|                                     |   |                              |                            |
|-------------------------------------|---|------------------------------|----------------------------|
| <b>Name of sender of the report</b> | Dr. Karin Schwabenbauer                             | <b>Telephone</b>             | +49-(0)228 - 99 529 - 4176 |
| <b>Position</b>                     | Ministerial Dirigentin and Chief Veterinary Officer | <b>Fax</b>                   | +49-(0)228 - 99 529 - 3867 |
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|                                     | Bonn D-53123  | <b>Date submitted to OIE</b> | 09/02/2017                 |

|                                     |   |  |   |
|-------------------------------------|---|--|---|
| <b>Animal type</b>                  | Terrestrial                                   | <b>Date of report</b>                    | 09/02/2017  |
| <b>Disease</b>                      | Highly pathogenic avian influenza             | <b>Date of start of the event</b>        | 22/01/2017  |
| <b>Causal Agent</b>                 | Highly pathogenic avian influenza virus       | <b>Date of confirmation of the event</b> | 22/01/2017  |
| <b>Serotype(s)</b>                  | H5N5  | <b>Diagnosis</b>                         | Clinical, Laboratory (basic), Laboratory (advanced) |
| <b>Reason</b>                       | New strain of a listed disease in the country | <b>Clinical signs</b>                    | Yes   |
| <b>Country or zone</b>              | the whole country                             |  |   |
| <b>Number of reported outbreaks</b> | submitted= 3, Draft= 0                        |  |   |

### Outbreak details

| Province   | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude | Start Date | End Date: |
|--|------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|-----------|
| SCHLESWIG-HOLSTEIN<br>N-other report - submitted | -                      | Steinburg          |              | Farm          | Süderau          | 53.83              | 9.56      | 22/01/2017 |           |
| <b>Species</b>                                   | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |           |            |           |
| Birds  | Animals                | 3400               | 1750         | 1350          | 2050             | 0                  |           |            |           |
| Affected Population                              | fattening turkeys      |                    |              |               |                  |                    |           |            |           |

| Province   | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude | Start Date | End Date: |
|--|------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|-----------|
| SCHLESWIG-HOLSTEIN<br>N- (this report - submitted) | -                      | Steinburg          |              | Farm          | Süderau          | 53.83              | 9.55      | 23/01/2017 |           |
| <b>Species</b>                                     | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |           |            |           |
| Birds  | Animals                | 14610              | 500          | 500           | 14110            | 0                  |           |            |           |
| Affected Population                                | fattening turkey       |                    |              |               |                  |                    |           |            |           |

| Province   | Number of outbreaks   | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude | Start Date | End Date: |
|--|---|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|-----------|
| SCHLESWIG-HOLSTEIN<br>N-other report - submitted | -   | Steinburg          |              | Farm          | Grevenkop        | 53.84              | 9.51      | 25/01/2017 |           |
| <b>Species</b>                                   | <b>Measuring units</b>  | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |           |            |           |
| Birds  | Animals   | 14690              | 100          | 100           | 14590            | 0                  |           |            |           |
| Affected Population                              | Turkeys for breeding. Secondary outbreak to 17-015-00079 (also in Steinburg). |                    |              |               |                  |                    |           |            |           |

### Outbreak summary: Total outbreaks = 3 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds   | 32700       | 2350  | 1950   | 30750     | 0           |

### Epidemiology

#### Epidemiological comments

All poultry have been culled and safely disposed of.  
Restriction zones have been established and epidemiological investigations started.  
No poultry or poultry products have been dispatched to EU Member States or third countries.

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

• Unknown or inconclusive

### Measures applied

| Applied | To be applied |
|---------|---------------|
|         |               |

|  |   |
|--|---|
| <b>Applied</b>   | <b>To be applied</b>  |
| <ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• screening</li> <li>• disinfection / disinfestation</li> <li>• traceability</li> <li>• quarantine</li> <li>• surveillance outside containment and/or protection zone</li> <li>• stamping out</li> <li>• official destruction of animal products</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• surveillance within containment and/or protection zone</li> <li>• control of wildlife reservoirs</li> <li>• zoning</li> </ul> | <ul style="list-style-type: none"> <li>• no planned control measures</li> </ul> |
| <b>Animals treated</b>   | <b>Vaccination Prohibited</b>   |
| No   | Yes   |

**Diagnostic test results**

| Laboratory Type     | Name of Laboratory           | Species | Test Type     | Date results provided | Result   |
|---------------------|------------------------------|---------|---------------|-----------------------|----------|
| National laboratory | Friedrich-Loeffler Institute | Birds   | real-time PCR | 24/01/2017            | Positive |

**Future Reporting**

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

## Outbreak maps

