

Follow-up report No.5

Report reference: 14-015-00003., Reference OIE : 16928, Report Date : 09/01/2015, Country : Germany

Report Summary

| | | | |
|-------------------------------------|---|------------------------------|----------------------------|
| Name of sender of the report | Dr. Karin Schwabenbauer | Telephone | +49-(0)228 - 99 529 - 4176 |
| Position | Ministerial Dirigentin and Chief Veterinary Officer | Fax | +49-(0)228 - 99 529 - 3867 |
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| | Bonn D-53123 | Date submitted to OIE | 09/01/2015 |

| | | | |
|-------------------------------------|---|--|---|
| Animal type | Terrestrial | Date of report | 09/01/2015 |
| Disease | Highly pathogenic avian influenza | Date of start of the event | 04/11/2014 |
| Causal Agent | Highly pathogenic avian influenza virus | Date of pre-confirmation of the event | 05/11/2014 |
| Serotype(s) | H5N8 | Date of last occurrence | 03/2009 |
| Reason | Reoccurrence of a listed disease | Diagnosis | Clinical, Laboratory (basic), Laboratory (advanced) |
| Country or zone | a zone or compartment | Clinical signs | Yes |
| Number of reported outbreaks | submitted= 6, Draft= 0 | | |

Outbreak details

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|--------------------------|-----------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| MECKLENBURG-VORPOMMERN-other report - submitted | - | Vorpommern-Greifswald | | Farm | Heinrichswalde | 53.6163 | 13.784 | 04/11/2014 | 10/12/2014 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 30939 | 5000 | 1880 | 29059 | 0 | | | |
| Affected Population | Fattening turkey holding | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|------------------------|--------------------|--------------|----------------|------------------|--------------------|-----------|------------|------------|
| MECKLENBURG-VORPOMMERN-other report - submitted | - | | | Not applicable | Isle of Rügen | 54.46924 | 13.167629 | 17/11/2014 | 17/11/2014 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Anatidae (unidentified):Anatidae(Anatidae (incognita)) | Animals | ... | 1 | ... | ... | ... | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|-----------|
| NIEDERSACHSEN-other report - submitted | - | Cloppenburg | | Farm | Barssel | 53.1475 | 7.8109 | 15/12/2014 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 17887 | 4088 | 199 | 17688 | 0 | | | |
| Affected Population | Fattening turkey holding | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|------------------------|--------------------|--------------|----------------|------------------|--------------------|-----------|------------|------------|
| SACHSEN-ANHALT-other report - submitted | - | Anhalt-Bitterfeld | | Not applicable | Aken | 51.827563 | 12.018067 | 20/12/2014 | 20/12/2014 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Mallard:Anatidae(Anas platyrhynchos) | Animals | ... | 1 | ... | ... | ... | | | |
| Affected Population | | | | | | | | | |

| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
|--|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
| NIEDERSACHSEN-other report - submitted | - | Emsland | | Farm | Neubörger | 52.957275 | 7.464381 | 20/12/2014 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 10102 | 2 | ... | 10102 | ... | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---------------------|----------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MECKLENBURG-VORPOMMERN- (this report - submitted) | - | Rostock, Stadt | | Zoo | Rostock | 54.0778 | 12.0865 | 07/01/2015 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| White Stork:Ciconiidae(Ciconia ciconia) | Animals | 496 | 3 | 3 | 39 | ... | | | |
| Affected Population In total 496 birds of 85 species are kept in the Zoo of Rostock. The affected species is white stork. | | | | | | | | | |

Outbreak summary: Total outbreaks = 6 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|-------------------------|-------------|-------|--------|-----------|-------------|
| Birds | 58928 | 9090 | 2079 | 56849 | 0 |
| Anatidae (unidentified) | | 1 | | | |
| Mallard | | 1 | | | |
| White Stork | 496 | 3 | 3 | 39 | |

Epidemiology

Epidemiological comments

39 birds including the white storks have been culled and safely disposed of on 8 January 2015. Epidemiological investigations have started.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

| Applied | To be applied |
|---|---|
| <ul style="list-style-type: none"> • control of wildlife reservoirs • quarantine • movement control inside the country • screening • zoning • disinfection of infected premises/establishment(s) • modified stamping out | <ul style="list-style-type: none"> • no planned control measures |
| Animals treated | Vaccination Prohibited |
| No | Yes |

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|---------------------|------------------------------|-------------|---------------|-----------------------|----------|
| National laboratory | Friedrich Loeffler Institute | White Stork | real-time PCR | 07/01/2015 | Positive |

Future Reporting

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

Outbreak maps

