

Immediate notification report

Report reference: REF OIE 23949, Report Date: 02/06/2017, Country : Belgium

Report Summary

| | | | |
|-------------------------------------|---|------------------------------|-------------------------------|
| Name of sender of the report | Dr Jean-François Heymans | Telephone | +32 2211 8642 |
| Position | Director | Fax | +32 2211 8630 |
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| | | Date submitted to OIE | 02/06/2017 |

| | | | |
|-------------------------------------|---|--|---|
| Animal type | Terrestrial | Date of report | 02/06/2017 |
| Disease | Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds) | Date of start of the event | 22/05/2017 |
| Causal Agent | Highly pathogenic influenza A virus | Date of confirmation of the event | 01/06/2017 |
| Serotype(s) | H5N8 | Date of last occurrence | 28/03/2017 |
| Reason | Recurrence of a listed disease | Diagnosis | Clinical, Laboratory (advanced), Necropsy |
| Country or zone | a zone or compartment | Clinical signs | Yes |
| Number of reported outbreaks | submitted= 1, Draft= 0 | | |

Outbreak details

| Province | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------------|---------------------|-------------|-------|-----------|------------------------|-------------|-----------|------------|------------|
| LUXEMBOURG- (this report - submitted) | - | | | Other | Wellin | 50.0833 | 5.1167 | 22/05/2017 | 02/06/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Birds | Animals | 11 | 4 | 4 | 7 | 0 | | | |
| Affected Population | | | | | | | | | |

Outbreak summary: Total outbreaks = 1 (Submitted)

| Species | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
|---------|-------------|-------|--------|------------------------|-------------|
| Birds | 11 | 4 | 4 | 7 | 0 |

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Contact with wild species

Measures applied

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

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|---------------------|--------------------|---------|-----------------------|-----------------------|----------|
| National laboratory | CERVA | Birds | nucleotide sequencing | 01/06/2017 | Positive |
| National laboratory | CERVA | Birds | virus isolation | | Pending |

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|---------------------|--------------------|---------|---|-----------------------|----------|
| National laboratory | CERVA | Birds | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 31/05/2017 | Positive |

Future Reporting

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

Outbreak maps

