### Immediate notification

# 09/12/2021

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

| Sender  | Country/territory                                     | Report ID                 |
|---|---|---------------------------|
| Delegate of Belgium                                       | Belgium   | IN_152858                 |
| Event status  | Self-declaration                                      |                           |
| On-going  | No  |                           |
| General information                                       |   |                           |
| Country or zone - Zone                                    | Disease - Highly pathogenic avian influenza (poultry) | Started on - 03/12/2021   |
| Animal type - Terrestrial                                 | Genotype/serotype/subtype - H5N1                      | Confirmed on - 08/12/2021 |
| Causal agent - Highly pathogenic avian<br>influenza virus | Disease category - OIE-listed                         | Reported on - 09/12/2021  |
| Last occurrence - 06/07/2021                              | Reason - Recurrence                                   |                           |

#### Epidemiology

Source of the event or origin of the infection - Contact with wild species

Epidemiological comments

#### Control measures at event level

#### Domestic control measures

## Applied

- Zoning
- Surveillance within containment and or the protection zone
- Official disposal of carcasses, by-products and waste
- Official destruction of animal products
- Stamping out
- Surveillance outside containment and or the protection zone
- Traceability
- Disinfestation
- Disinfection

#### Wild control measures

#### Diagnostic

Clinical signs - Yes

| Method of | diagnostic - | - Diagnostic test |
|-----------|--------------|-------------------|
|           | ulugilostic  | Diagnostic test   |

| Test name          | Category   | Test type          | Laboratory                          | Species sampled | Outbreaks | Tested from | Tested until | Result   |
|--------------------|------------|--------------------|-------------------------------------|-----------------|-----------|-------------|--------------|----------|
| Gene<br>sequencing | Genotyping | Laboratory<br>Test | Sciensano<br>National<br>Laboratory | Birds           | 1         | 04/12/2021  | 08/12/2021   | Positive |
| Gene<br>sequencing | Genotyping | Laboratory<br>Test | Sciensano<br>National<br>Laboratory | Birds           | 1         | 07/12/2021  | 08/12/2021   | Positive |

### Quantitative data summary

#### Measuring unit - Animal

| Species | Туре | Susceptible | Cases | Deaths | Killed and | Slaughtered | Vaccinated | Outbreak | Outbreak |
|---------|------|-------------|-------|--------|------------|-------------|------------|----------|----------|
|---------|------|-------------|-------|--------|------------|-------------|------------|----------|----------|

|             |       |       |      |      | disposed of |   |   | morbidity | mortality |
|-------------|-------|-------|------|------|-------------|---|---|-----------|-----------|
| Birds       | New   | 65438 | 1684 | 1684 | 63754       | 0 | 0 | -         | -         |
| Birds       | Total | 65438 | 1684 | 1684 | 63754       | 0 | 0 | -         | -         |
| All species | New   | 65438 | 1684 | 1684 | 63754       | 0 | 0 | -         | -         |
| All species | Total | 65438 | 1684 | 1684 | 63754       | 0 | 0 | -         | -         |

### Outbreaks

### ob\_93684-Ravels

Started on - 07/12/2021First administrative division - VlaanderenDetailled characterization - -Second administrative division -<br/>AntwerpenEpidemiological unit - FarmGeographic coordinates -<br/>51.391801,4.984657

Third administrative division - Turnhout Location - Ravels

Description of the affected populationGallus gallus

| Species     | Туре  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Birds       | New   | Animal         | 38978       | 401   | 401    | 38577                  | 0           | 0          |
| Birds       | Total | Animal         | 38978       | 401   | 401    | 38577                  | 0           | 0          |
| All species | New   | Animal         | 38978       | 401   | 401    | 38577                  | 0           | 0          |
| All species | Total | Animal         | 38978       | 401   | 401    | 38577                  | 0           | 0          |

# ob\_93683-Alveringem

Started on - 03/12/2021

Second administrative division - West-Vlaanderen

Third administrative division - Veurne

First administrative division - Vlaanderen

Epidemiological unit - Farm

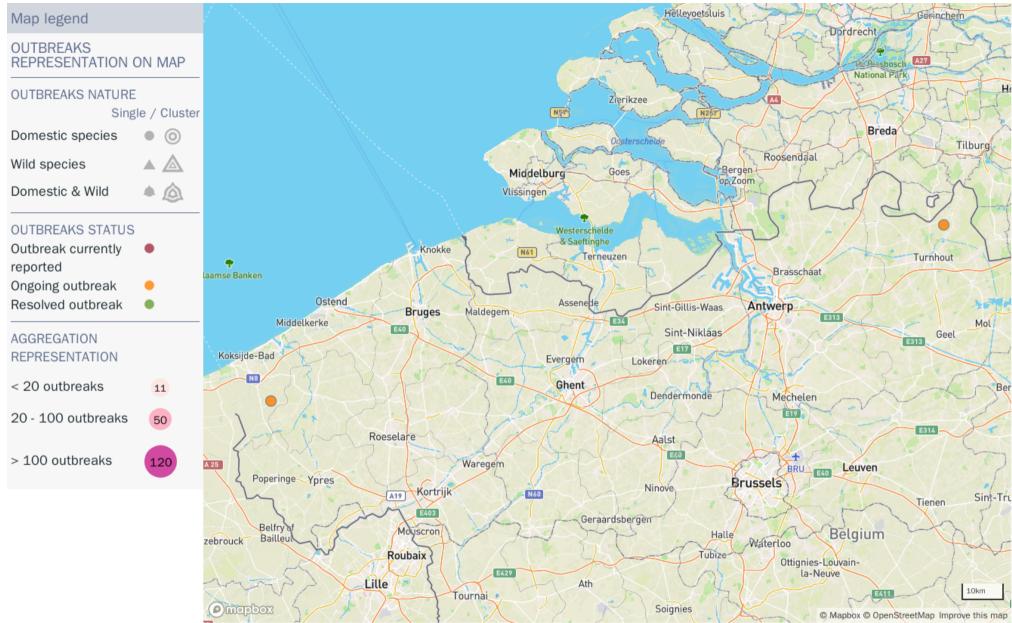
Detailled characterization - -

Geographic coordinates -51.019488,2.71534

Location - Alveringem

Description of the affected populationGallus gallus

| Species     | Туре  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Birds       | New   | Animal         | 26460       | 1283  | 1283   | 25177                  | 0           | 0          |
| Birds       | Total | Animal         | 26460       | 1283  | 1283   | 25177                  | 0           | 0          |
| All species | New   | Animal         | 26460       | 1283  | 1283   | 25177                  | 0           | 0          |
| All species | Total | Animal         | 26460       | 1283  | 1283   | 25177                  | 0           | 0          |



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