

## Botswana - Brucella abortus (Inf. with) - Follow-up report 4

### GENERAL INFORMATION

| COUNTRY/TERRITORY OR ZONE                   | ANIMAL TYPE             | DISEASE CATEGORY              | EVENT ID     |
|---------------------------------------------|-------------------------|-------------------------------|--------------|
| ZONE                                        | TERRESTRIAL             | Listed disease                | 7089         |
| DISEASE                                     | CAUSAL AGENT            | GENOTYPE / SEROTYPE / SUBTYPE | START DATE   |
| Brucella abortus (Inf. with)                | Brucella abortus        | -                             | 2025/11/14   |
| REASON FOR NOTIFICATION                     | DATE OF LAST OCCURRENCE | CONFIRMATION DATE             | EVENT STATUS |
| First occurrence in a zone or a compartment | -                       | 2025/11/14                    | On-going     |
| END DATE                                    | SELF-DECLARATION        |                               |              |
| -                                           | NO                      |                               |              |

### REPORT INFORMATION

| REPORT NUMBER      | REPORT ID           | REPORT REFERENCE | REPORT DATE |
|--------------------|---------------------|------------------|-------------|
| Follow-up report 4 | FUR_181827          | -                | 2026/06/09  |
| REPORT STATUS      | NO EVOLUTION REPORT |                  |             |
| Validated          | -                   |                  |             |

### EPIDEMIOLOGY

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

#### EPIDEMIOLOGICAL COMMENTS

A goat with persistent abortions and still birth diagnosed positive for Brucella species on multiplex PCR method.

### QUANTITATIVE DATA SUMMARY

#### MEASURING UNIT

Animal

| Species    |       | Susceptible | Cases | Deaths | Killed and Disposed<br>of | Slaughtered/<br>Killed for<br>commercial use | Vaccinated |
|------------|-------|-------------|-------|--------|---------------------------|----------------------------------------------|------------|
| goats      | NEW   | -           | -     | -      | -                         | -                                            | -          |
| (domestic) | TOTAL | 9           | 1     | 0      | 0                         | 0                                            | 0          |

### DIAGNOSTIC DETAILS

CLINICAL SIGNS

YES

METHOD OF DIAGNOSTIC

Diagnostic test

| Test name                                           | Laboratory                                    | Species sampled | Number of outbreaks sampled | First result date | Latest result date | Result   |
|-----------------------------------------------------|-----------------------------------------------|-----------------|-----------------------------|-------------------|--------------------|----------|
| Polymerase chain reaction multiplex (PCR multiplex) | Botswana National Veterinary Laboratory (NVL) | Goats           | 1                           | 2025/11/14        | 2025/11/14         | Positive |

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

Ante and post-mortem inspections  
Movement control  
Slaughter  
Surveillance within the restricted zone

DOMESTIC ANIMALS

Applied  
Applied  
To be applied  
Applied

WILD ANIMALS