

Immediate notification

27/07/2021

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

| | | |
|--------------------------|-------------------|------------------|
| Sender | Country/territory | Report ID |
| Delegate of South Africa | South Africa | IN_150831 |
| Report reference | Event status | Self-declaration |
| SARS-COV-2_2021_GAU_IN | On-going | No |

General information

| | | |
|-----------------------------|---|---------------------------|
| Country or zone - Zone | Disease - SARS-CoV-2 in animals (Inf. with) | Started on - 22/06/2021 |
| Animal type - Terrestrial | Confirmed on - 28/06/2021 | Causal agent - SARS-CoV-2 |
| Disease category - Emerging | Reported on - 27/07/2021 | Reason - Emerging disease |

Disease impact

| | |
|----------------------------|--------------------------|
| Outbreak morbidity - 100.0 | Outbreak mortality - 0.0 |
|----------------------------|--------------------------|

Epidemiology

Source of the event or origin of the infection - Contact with infected humans

Epidemiological commentsCoordinates modified to protect confidentiality as required by South African Legislation.

Control measures at event level

Domestic control measures

Wild control measures

Applied - Quarantine

Diagnostic

| | |
|----------------------|----------------------|
| Clinical signs - Yes | Method of diagnostic |
| | - Diagnostic test |
| | - Clinical |

| Test name | Category | Test type | Laboratory | Species sampled | Outbreaks | Tested from | Tested until | Result |
|---------------------------------|------------------------|-----------------|--|-----------------|-----------|-------------|--------------|----------|
| Polymerase chain reaction (PCR) | Nucleic acid detection | Laboratory Test | Onderstepoort Veterinary Institute (OVI) National Laboratory | Lion | 1 | 28/06/2021 | | Positive |

Quantitative data summary

Measuring unit - Animal

| Species | Type | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated | Outbreak morbidity | Outbreak mortality |
|---------------------------------------|-------|-------------|-------|--------|------------------------|-------------|------------|--------------------|--------------------|
| Lion (Panthera leo):Felidae-Carnivora | New | 3 | 3 | 0 | 0 | 0 | 0 | - | - |
| Lion (Panthera) | Total | 3 | 3 | 0 | 0 | 0 | 0 | 100.0 | 0.0 |

| | | | | | | | | | |
|------------------------|-------|---|---|---|---|---|---|-------|-----|
| leo):Felidae-Carnivora | | | | | | | | | |
| All species | New | 3 | 3 | 0 | 0 | 0 | 0 | - | - |
| All species | Total | 3 | 3 | 0 | 0 | 0 | 0 | 100.0 | 0.0 |

Event morbidity - 100.0

Event mortality - 0.0

Morbidity range - 100-100

Mortality range - 0-0

Outbreaks

ob_87957-SARS-COV-2_2021_GAU_001

Started on - 22/06/2021

First administrative division - Gauteng

Second administrative division - City of Johannesburg

Epidemiological unit - Zoo

Geographic coordinates -
-26.0,28.1

Third administrative division - City of Johannesburg

Approximate location - Yes

Location - SARS-COV-2_2021_GAU_001

| Species | Type | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|---------------------------------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Lion (Panthera leo):Felidae-Carnivora | New | Animal | 3 | 3 | 0 | 0 | 0 | 0 |
| Lion (Panthera leo):Felidae-Carnivora | Total | Animal | 3 | 3 | 0 | 0 | 0 | 0 |
| All species | New | Animal | 3 | 3 | 0 | 0 | 0 | 0 |
| All species | Total | Animal | 3 | 3 | 0 | 0 | 0 | 0 |

Map legend

OUTBREAKS REPRESENTATION ON MAP

OUTBREAKS NATURE

Single / Cluster

Domestic species



Wild species



Domestic & Wild



OUTBREAKS STATUS

Outbreak currently reported



Ongoing outbreak



Resolved outbreak



AGGREGATION REPRESENTATION

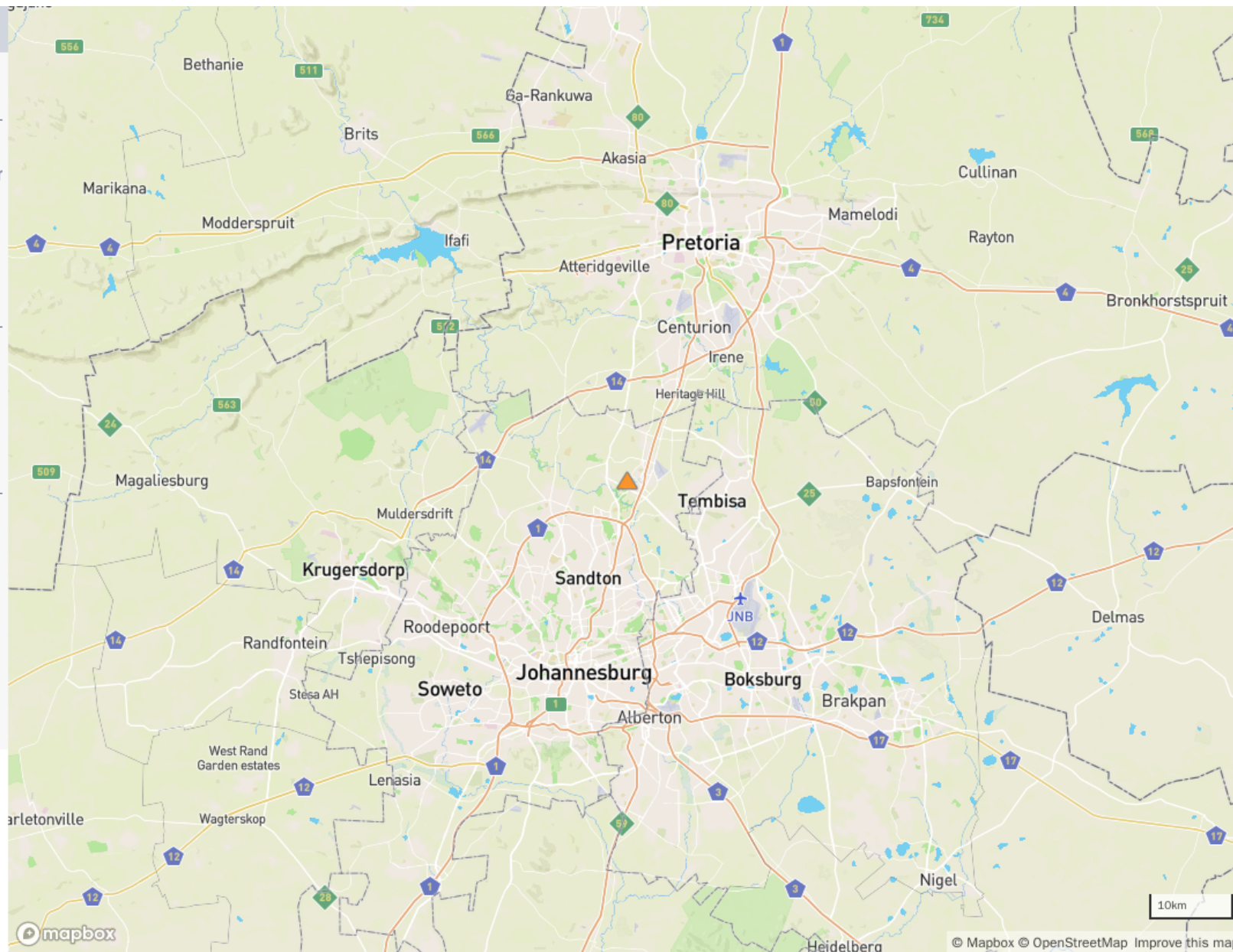
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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