

#### Immediate notification

#### 10/02/2021

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

Sender Country/territory Report ID

Delegate of Latvia Latvia IN\_38195

Event status Self-declaration

On-going No

General information

Country or zone - Country Disease - SARS-CoV-2 in animals (Inf. Started on - 01/02/2021

with)

Animal type - Terrestrial Confirmed on - 01/02/2021 Causal agent - SARS-CoV-2

Disease category - Emerging Reported on - 10/02/2021 Reason - Emerging disease

Disease impact

Outbreak morbidity - 1.0 Outbreak mortality - 0.0

Zoonotic potential - Yes Zoonotic potential description - Zoonotic potential under

investigation

# **Epidemiology**

Source of the event or origin of the infection

- Possible transmission from the owner.
- Unknown or inconclusive

Epidemiological commentsThe case was detected in the frame of a research project on pet animals of owners who were infected with SARS-CoV-2. The whole project is national research program on Covid-19 mitigation.

## Diagnostic

Clinical signs - No

### Method of diagnostic - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until	Result
Real-time reverse transcription polymerase chain reaction	Nucleic acid detection	Laboratory Test	Institute of Food Safety, Animal Health and Environment, BIOR	Cats		01/02/2021		Positive
(rRT-PCR)								

# Quantitative data summary

## Measuring unit - Animal

Species	Туре	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Cats	New	2	1	0	0	0	-	-	-
Cats	Total	2	1	0	0	0	-	50.0	0.0
All species	New	2	1	0	0	0	-	-	-
All species	Total	2	1	0	0	0	-	50.0	0.0

Event morbidity - 1.0

Event mortality - 0.0

### **Outbreaks**

# 1000146365-Riga city

Started on - 01/02/2021 First administrative division - lekavas E

Ended on - 02/02/2021

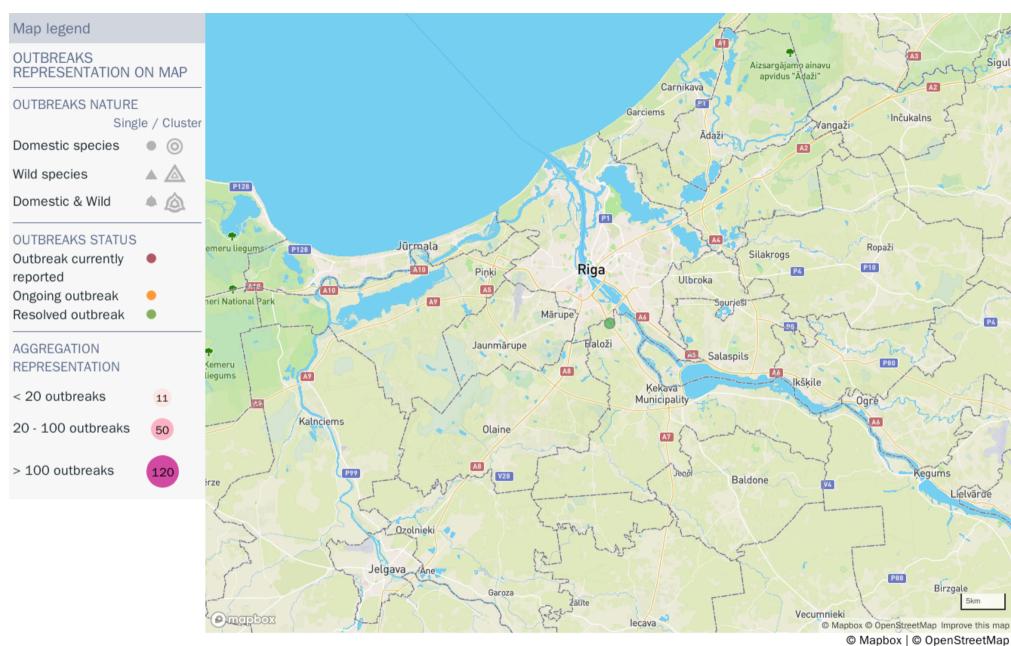
Epidemiological unit - Other Geographic coordinates -

Location - Riga city

56.8964,24.1383

Description of the affected populationCats were tested as part of a study within the framework a national research program on Covid-19 mitigation. Cats were owned by COVID-19 positive owner. Both cats were tested, one had a mild depression observed and was tested positive to SARS-CoV-2. The second cat - without clinical signs and tested negative to SARS-CoV-2.

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Cats	New	Animal	2	1	0	0	0	-
Cats	Total	Animal	2	1	0	0	0	-
All species	New	Animal	2	1	0	0	0	-
All species	Total	Animal	2	1	0	0	0	-



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