

## Follow-up report 1

29/03/2021

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

Sender	Country/territory	Report ID
Delegate of Switzerland	Switzerland	FUR_149306
Report reference	Event status	Self-declaration
LU_COVID_1	On-going	No

### General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 21/01/2021
Animal type - Terrestrial	Confirmed on - 24/01/2021	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 29/03/2021	Reason - Emerging disease

### Disease impact

Outbreak morbidity - 150.0	Outbreak mortality - 0.0
Zoonotic potential - Yes	Zoonotic potential description - Zoonotic potential under investigation

### Epidemiology

Source of the event or origin of the infection - Contact with owner

Epidemiological comments These cases were detected in the frame of a research project on pet animals of owners who were infected with SARS-CoV-2. The project is in the responsibility of the Clinical Laboratory of the Vetsuisse Faculty (VSF) of the University of Zurich (UZH). The Swiss government does currently not recommend to test cats for SARS-CoV-2 but supports research to increase knowledge in the field. For the time being, COVID-19 continues to be treated as a human disease with the main route of transmission between human beings.

### Control measures at event level

#### Domestic control measures

Applied - Quarantine

#### Wild control measures

Applied - Quarantine

### Diagnostic

Clinical signs - Yes Method of diagnostic - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until
Reverse transcription-polymerase chain reaction (RT-PCR)	Nucleic acid detection	Laboratory Test	Institute of Virology and Immunology (IVI)	Cats	-3	21/01/2021	24/03/2021

### Quantitative data summary

#### Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Cats	New	-	-	-	-	-	-	-	-

Cats	Total	2	2	0	0	0	-	100.0	0.0
All species	New	-	-	-	-	-	-	-	-
All species	Total	2	2	0	0	0	-	100.0	0.0

Event morbidity - 150.0

Event mortality - 0.0

## Outbreaks

### 1000144551-Walenstadt

Outbreak reference - SG\_COVID\_1      Started on - 21/01/2021      First administrative division - Sankt Gallen

Second administrative division - Sarganserland      Epidemiological unit - Other      Geographic coordinates - 47.12,9.3

Third administrative division - Walenstadt      Location - Walenstadt

Description of the affected population This case was detected in the framework of a research project on pet animals of owners who were infected with SARS-CoV-2. The project is under the responsibility of the Clinical Laboratory of the Vetsuisse Faculty (VSF) of the University of Zurich (UZH).

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1	1	0	0	0	-

#### Control measures different from event level

Additional measures - Quarantine

Outbreak name	Test	Result	Result date
1000144551-Walenstadt	Reverse transcription-polymerase chain reaction (RT-PCR)	Positive	27/01/2021

### 1000144553-Zürich

Outbreak reference - ZH\_COVID\_1      Started on - 27/01/2021      First administrative division - Zürich

Second administrative division - Zürich      Epidemiological unit - Other      Geographic coordinates - 47.38,8.48

Third administrative division - Albisrieden      Location - Zürich

Description of the affected population This case was detected in the framework of a research project on pet animals of owners who were infected with SARS-CoV-2. The project is under the responsibility of the Clinical Laboratory of the Vetsuisse Faculty (VSF) of the University of Zurich (UZH).

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1	1	0	0	0	-

#### Control measures different from event level

Additional measures - Quarantine

Outbreak name	Test	Result	Result date
1000144553-Zürich	Reverse transcription-polymerase chain reaction (RT-PCR)	Positive	27/01/2021

## 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



© Mapbox © OpenStreetMap Improve this map

© Mapbox | © OpenStreetMap

Prints use map data from Mapbox and OpenStreetMap and their data sources.

To learn more, visit <https://www.mapbox.com/about/maps/> and <http://www.openstreetmap.org/copyright>.

Les localisations des foyers ont été renseignées par les Services vétérinaires compétents et peuvent ne pas représenter l'emplacement exact d'un foyer. L'OIE n'assume aucune responsabilité quant aux données affichées.