WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future

Immediate notification

28/01/2021

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

Sender	Country/territory	Report ID
Delegate of Switzerland	Switzerland	IN_37897
Report reference	Event status	Self-declaration
SARS/COVID_2021_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 - 28/01/2021	Reason - Emerging disease

Disease impact

Outbreak morbidity - 2.0	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 commentsThese 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 - No   Method of diagnostic - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until	Result
Reverse transcription-polymerase chain reaction (RT-PCR)	Nucleic acid detection	Laboratory Test	Institute of Virology and Immunology (IVI)	Cats		27/01/2021		Positive

Quantitative data summary

Measuring unit - Animal

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

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

Event morbidity - 2.0   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 -   Epidemiological unit - Other   Geographic coordinates -
Sarganserland   47.12,9.3

Third administrative division - Walenstadt   Location - Walenstadt

Description of the affected populationThis 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	1	1	0	0	0	-
Cats	Total	Animal	1	1	0	0	0	-
All species	New	Animal	1	1	0	0	0	-
All species	Total	Animal	1	1	0	0	0	-

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 -
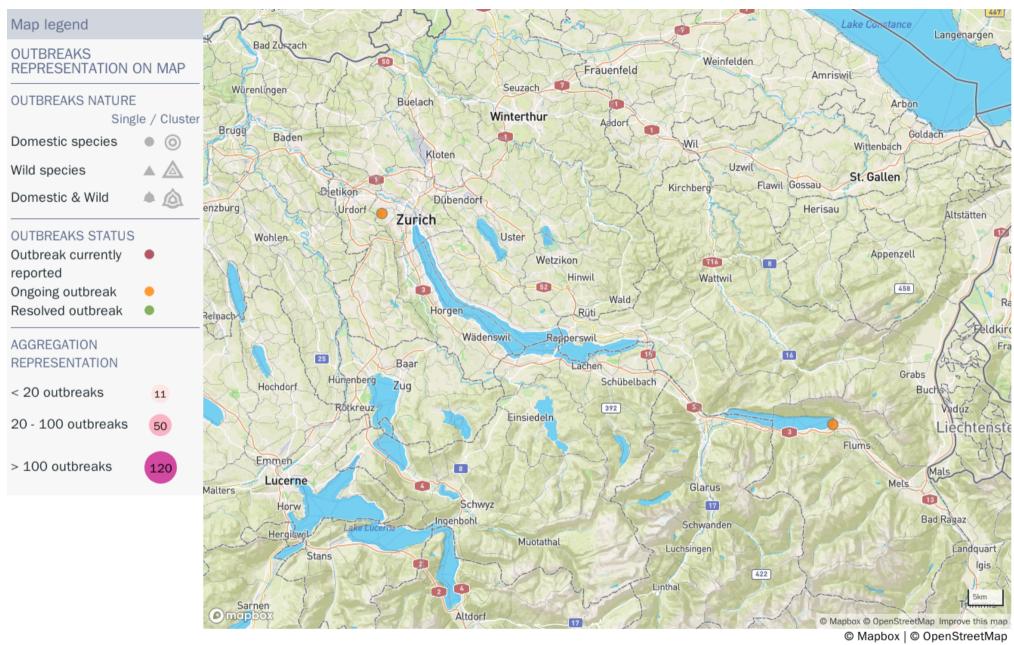   47.38,8.48

Third administrative division - Albisrieden   Location - Zürich

Description of the affected populationThis 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	1	1	0	0	0	-
Cats	Total	Animal	1	1	0	0	0	-
All species	New	Animal	1	1	0	0	0	-
All species	Total	Animal	1	1	0	0	0	-