

Follow-up report 8

28/01/2022

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

| | | |
|-------------------------|-------------------|------------------|
| Sender | Country/territory | Report ID |
| Delegate of Switzerland | Switzerland | FUR_153746 |
| Report reference | Event status | Self-declaration |
| ZH_SG_COVID | 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 - 28/01/2022 | Reason - Emerging disease |

Disease impact

| | |
|----------------------------|--|
| Outbreak morbidity - 79.17 | 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 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). The Swiss government does not recommend currently to test cats or dogs 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

Diagnostic

Clinical signs - No

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) National Laboratory | Cats/Dogs | 21 | 21/01/2021 | 21/01/2022 |
| Reverse transcription-polymerase chain reaction (RT-PCR) | Nucleic acid detection | Laboratory Test | Institute for virology and immunology IVI, Bern National Laboratory | Cats/Dogs | 21 | 21/01/2021 | 21/01/2022 |

Quantitative data summary

Measuring unit - Animal

| Species | Type | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated | Outbreak morbidity | Outbreak mortality |
|-------------|-------|-------------|-------|--------|------------------------|-------------|------------|--------------------|--------------------|
| Cats | New | 6 | 2 | 0 | 0 | 0 | 0 | - | - |
| Cats | Total | 30 | 21 | 0 | 0 | 0 | 0 | 70.0 | 0.0 |
| Dogs | New | 4 | 4 | 0 | 0 | 0 | 0 | - | - |
| Dogs | Total | 12 | 11 | 0 | 0 | 0 | 0 | 91.67 | 0.0 |
| All species | New | 10 | 6 | 0 | 0 | 0 | 0 | - | - |
| All species | Total | 42 | 32 | 0 | 0 | 0 | 0 | 76.19 | 0.0 |

Event morbidity - 79.17

Event mortality - 0.0

Morbidity range - 20-200

Mortality range - 0-0

Outbreaks

ob_84873-Willisau

Outbreak reference - LU_COVID_1

Started on - 17/03/2021

First administrative division - Lucerne

Second administrative division - Willisau

Epidemiological unit - Other

Geographic coordinates -
47.12,7.99

Third administrative division - Willisau

Approximate location - Yes

Location - Willisau

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 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|-------------------|--|----------|-------------|
| ob_84873-Willisau | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 15/03/2021 |

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 | - |
|-------------|-------|--------|---|---|---|---|---|---|

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

ob_93512-Hombrechtikon

Outbreak reference - ZH_COVID_4 Started on - 03/12/2021 First administrative division - Zürich

Second administrative division - Meilen Epidemiological unit - Other Geographic coordinates - 47.251,8.771

Third administrative division - Hombrechtikon Location - Hombrechtikon

Description of the affected population This case was 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).

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

| Outbreak name | Test | Result | Result date |
|------------------------|--|----------|-------------|
| ob_93512-Hombrechtikon | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 03/12/2021 |

ob_94514-Dübendorf

Outbreak reference - ZH_COVID_9 Started on - 09/12/2021 First administrative division - Zürich

Second administrative division - Uster Epidemiological unit - Other Geographic coordinates - 47.396,8.616

Third administrative division - Dübendorf Location - Dübendorf

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 | 2 | 2 | 0 | 0 | 0 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 2 | 2 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|--------------------|--|----------|-------------|
| ob_94514-Dübendorf | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 23/12/2021 |

ob_94513-Uerikon

Outbreak reference - ZH_COVID_8 Started on - 14/12/2021 First administrative division - Zürich
 Second administrative division - Meilen Epidemiological unit - Other Geographic coordinates - 47.24,8.751
 Third administrative division - Stäfa Location - Uerikon

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

| Outbreak name | Test | Result | Result date |
|------------------|--|----------|-------------|
| ob_94513-Uerikon | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 23/12/2021 |

ob_95429-Maienfeld

Outbreak reference - GR_COVID_1 Started on - 29/12/2021 First administrative division - Graubünden
 Second administrative division - Landquart Epidemiological unit - Other Geographic coordinates - 47.007,9.532
 Third administrative division - Maienfeld Location - Maienfeld

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 | 9 | 7 | 0 | 0 | 0 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 9 | 7 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|--------------------|--|----------|-------------|
| ob_95429-Maienfeld | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 10/01/2022 |

ob_95428-Birmensdorf

Outbreak reference - ZH_COVID_10 Started on - 21/12/2021 First administrative division - Zürich
 Second administrative division - Dietikon Epidemiological unit - Other Geographic coordinates - 47.352,8.438
 Third administrative division - Birmensdorf Location - Birmensdorf

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 | Slaughtered | Vaccinated |
|---------|------|----------------|-------------|-------|--------|------------|-------------|------------|
|---------|------|----------------|-------------|-------|--------|------------|-------------|------------|

| | | | | | | disposed of | | |
|-------------|-------|--------|---|---|---|-------------|---|---|
| Cats | New | Animal | - | - | - | - | - | - |
| Cats | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|----------------------|--|----------|-------------|
| ob_95428-Birmensdorf | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 10/01/2022 |

ob_94510-Thayngen

Outbreak reference - SH_COVID_1 Started on - 11/12/2021 First administrative division - Schaffhausen

Second administrative division - Reiat Epidemiological unit - Other Geographic coordinates - 47.747,8.709

Third administrative division - Thayngen Location - Thayngen

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 |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Dogs | New | Animal | - | - | - | - | - | - |
| Dogs | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|-------------------|--|----------|-------------|
| ob_94510-Thayngen | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 23/12/2021 |

ob_96227-St. Gallen

Outbreak reference - SG_COVID_2 Started on - 11/01/2022 First administrative division - Sankt Gallen

Second administrative division - Sankt Gallen Epidemiological unit - Other Geographic coordinates - 47.437,9.388

Third administrative division - St. Gallen Location - St. Gallen

Description of the affected population These cases were 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). The Swiss government does not recommend currently to test cats or dogs 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.

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

| Outbreak name | Test | Result | Result date |
|---------------------|--|----------|-------------|
| ob_96227-St. Gallen | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 21/01/2022 |

ob_96228-Zürich

Outbreak reference - ZH_COVID_15 Started on - 13/01/2022 First administrative division - Zürich

Second administrative division - Zürich Epidemiological unit - Other Geographic coordinates - 47.37,8.539

Third administrative division - Enge Location - Zürich

Description of the affected population These cases were 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). The Swiss government does not recommend currently to test cats or dogs 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.

| Species | Type | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Dogs | New | Animal | 2 | 2 | 0 | 0 | 0 | 0 |
| Dogs | Total | Animal | 2 | 2 | 0 | 0 | 0 | 0 |
| All species | New | Animal | 2 | 2 | 0 | 0 | 0 | 0 |
| All species | Total | Animal | 2 | 2 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|-----------------|--|----------|-------------|
| ob_96228-Zürich | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 21/01/2022 |

ob_94512-Rafz

Outbreak reference - ZH_COVID_7 Started on - 08/12/2021 First administrative division - Zürich

Second administrative division - Bülach Epidemiological unit - Other Geographic coordinates - 47.612,8.54

Third administrative division - Rafz Location - Rafz

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 |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Dogs | New | Animal | - | - | - | - | - | - |
| Dogs | Total | Animal | 2 | 1 | 0 | 0 | 0 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 2 | 1 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|---------------|--|----------|-------------|
| ob_94512-Rafz | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 23/12/2021 |

ob_96225-Dürnten

Outbreak reference - ZH_COVID_13 Started on - 11/01/2022 First administrative division - Zürich

Second administrative division - Hinwil

Epidemiological unit - Other

Geographic coordinates -
47.278,8.843

Third administrative division - Dürnten

Location - Dürnten

Description of the affected population These cases were 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). The Swiss government does not recommend currently to test cats or dogs 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.

| Species | Type | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Cats | New | Animal | 5 | 1 | 0 | 0 | 0 | 0 |
| Cats | Total | Animal | 5 | 1 | 0 | 0 | 0 | 0 |
| All species | New | Animal | 5 | 1 | 0 | 0 | 0 | 0 |
| All species | Total | Animal | 5 | 1 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|------------------|--|----------|-------------|
| ob_96225-Dürnten | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 21/01/2022 |

ob_93511-Oerlikon

Outbreak reference - ZH_COVID_3

Started on - 03/12/2021

First administrative division - Zürich

Second administrative division - Zürich

Epidemiological unit - Other

Geographic coordinates -
47.409,8.551

Third administrative division - Oerlikon

Location - Oerlikon

Description of the affected population This case was 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).

| Species | Type | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Cats | New | Animal | - | - | - | - | - | - |
| Cats | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |
| Dogs | New | Animal | - | - | - | - | - | - |
| Dogs | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 2 | 2 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|-------------------|--|----------|-------------|
| ob_93511-Oerlikon | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 03/12/2021 |

ob_94511-Winterthur

Outbreak reference - ZH_COVID_6

Started on - 08/12/2021

First administrative division - Zürich

Second administrative division -
Winterthur

Epidemiological unit - Other

Geographic coordinates -
47.499,8.728

Third administrative division - Winterthur

Location - Winterthur

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 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|---------------------|--|----------|-------------|
| ob_94511-Winterthur | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 23/12/2021 |

ob_96226-Dällikon

Outbreak reference - ZH_COVID_14 Started on - 11/01/2022 First administrative division - Zürich
 Second administrative division - Dielsdorf Epidemiological unit - Other Geographic coordinates - 47.444,8.439
 Third administrative division - Dällikon Location - Dällikon

Description of the affected population These cases were 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). The Swiss government does not recommend currently to test cats or dogs 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.

| Species | Type | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Dogs | New | Animal | 2 | 2 | 0 | 0 | 0 | 0 |
| Dogs | Total | Animal | 2 | 2 | 0 | 0 | 0 | 0 |
| All species | New | Animal | 2 | 2 | 0 | 0 | 0 | 0 |
| All species | Total | Animal | 2 | 2 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|-------------------|--|----------|-------------|
| ob_96226-Dällikon | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 21/01/2022 |

ob_94197-Hombrechtikon

Outbreak reference - ZH_COVID_5 Started on - 03/12/2021 First administrative division - Zürich
 Second administrative division - Meilen Epidemiological unit - Other Geographic coordinates - 47.251,8.775
 Third administrative division - Location - Hombrechtikon
 Hombrechtikon

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 | 2 | 1 | 0 | 0 | 0 | 0 |
| Dogs | New | Animal | - | - | - | - | - | - |
| Dogs | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 3 | 2 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|------------------------|--|----------|-------------|
| ob_94197-Hombrechtikon | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 23/12/2021 |

ob_95432-Adliswil

Outbreak reference - ZH_COVID_12 Started on - 03/01/2022 First administrative division - Zürich
Second administrative division - Horgen Epidemiological unit - Other Geographic coordinates - 47.315,8.52
Third administrative division - Adliswil Location - Adliswil

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 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 1 | 1 | 0 | 0 | 0 | 0 |

| Outbreak name | Test | Result | Result date |
|-------------------|--|----------|-------------|
| ob_95432-Adliswil | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 10/01/2022 |

ob_95431-Zumikon

Outbreak reference - ZH_COVID_11 Started on - 04/01/2022 First administrative division - Zürich
Second administrative division - Meilen Epidemiological unit - Other Geographic coordinates - 47.332,8.624
Third administrative division - Zumikon Location - Zumikon

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

| Outbreak name | Test | Result | Result date |
|---------------|------|--------|-------------|
|---------------|------|--------|-------------|

| | | | |
|------------------|--|----------|------------|
| ob_95431-Zumikon | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 10/01/2022 |
|------------------|--|----------|------------|

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 | - |

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

ob_87346-Giubiasco

Outbreak reference - TI_COVID_1 Started on - 03/06/2021 First administrative division - Ticino
Second administrative division - Bellinzona Epidemiological unit - Other Geographic coordinates - 46.17,9.01
Third administrative division - Giubiasco Approximate location - Yes Location - Giubiasco

Description of the affected population Dog showed symptoms (fever, apathy and swollen lymph nodes).

This case was 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).

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

| Outbreak name | Test | Result | Result date |
|--------------------|--|----------|-------------|
| ob_87346-Giubiasco | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 18/06/2021 |

ob_84801-Zürich

Outbreak reference - ZH_COVID_2 Started on - 15/03/2021 First administrative division - Zürich
Second administrative division - Zürich Epidemiological unit - Other Geographic coordinates - 47.39,8.48
Third administrative division - Altstetten Location - Zürich

Description of the affected populationDomestic dog in a residential household.The dog showed no symptoms. In the same household there are two cats. One of those cats was tested positive for covid. Both owners of the animals were also tested positive for covid.

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

| Outbreak name | Test | Result | Result date |
|-----------------|--|----------|-------------|
| ob_84801-Zürich | Reverse transcription-polymerase chain reaction (RT-PCR) | Positive | 24/01/2021 |

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

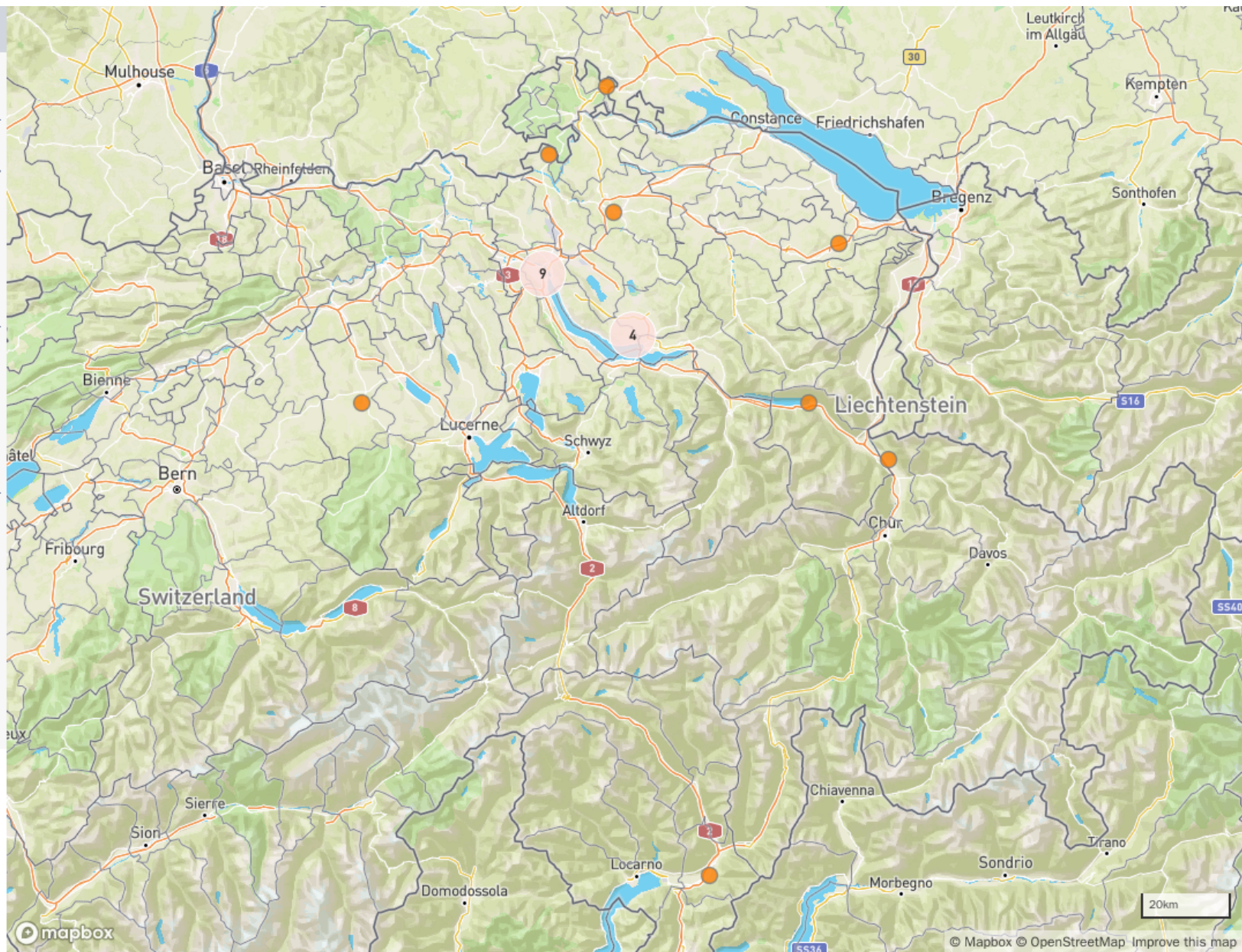
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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