Follow-up report 6

14/01/2021

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

Sender	Country/territory	Report ID
Delegate of Hong Kong	Hong Kong	FUR_37592
Event status	Self-declaration	
On-going	No	

General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 23/11/2020
Animal type - Terrestrial	Confirmed on - 25/11/2020	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 14/01/2021	Reason - Emerging disease

Disease impact

Outbreak morbidity - 1.0

Outbreak mortality - 0.0

Zoonotic potential - Yes

Zoonotic potential description - Zoonotic potential unknown at this time

Epidemiology

Source of the event or origin of the infection - Likely human to animal transmission

Epidemiological commentsSituation is the same as the previous reports. Mammalian pets with potential exposure to human cases will be collected for testing of SARS-CoV-2 as appropriate.

Control measures at event level

Domestic control measures

Applied
- Screening
- Traceability
- Quarantine
- Disinfection

Wild control measures

Applied
- Traceability
- Disinfection
- Quarantine
- Screening

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 (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation	Cats		04/12/2020		Positive

			Department					
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	School of Public Health, The University of Hong Kong	Cats		04/12/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation Department	Cats		10/12/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation Department	Dogs		15/12/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation Department	Dogs		16/12/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation Department	Dogs		17/12/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation Department	Dogs		18/12/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	School of Public Health, The University of Hong Kong	Dogs		15/12/2020		Positive
Real-time reverse transcription polymerase	Nucleic acid detection	Laboratory Test	School of Public Health, The University of	Dogs		16/12/2020		Positive

chain reaction (rRT-PCR)			Hong Kong					
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	School of Public Health, The University of Hong Kong	Dogs		17/12/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	School of Public Health, The University of Hong Kong	Dogs		18/12/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation Department	Dogs		23/11/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	School of Public Health, The University of Hong Kong	Dogs		25/11/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation Department	Cats		04/01/2021		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	School of Public Health, The University of Hong Kong	Cats		04/01/2021		Positive

Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Cats	New	-	-	-	-	-	-	-	-
Cats	Total	3	2	0	0	0	-	66.67	0.0
Dogs	New	-	-	-	-	-	-	-	-
Dogs	Total	18	4	0	0	0	-	22.22	0.0

All species	New	-	-	-	-	-	-	-	-
All species	Total	21	6	0	0	0	-	28.57	0.0

Event morbidity - 1.0

Event mortality - 0.0

Outbreaks

1000141380-Airport

Outbreak reference - 20-16701-14, 16906

Started on - 12/12/2020

First administrative division - Islands

Ended on - 24/12/2020

Epidemiological unit - Other

Geographic coordinates - 22.308046,113.91848

Location - Airport

Description of the affected populationA dog exposed to a confirmed COVID-19 patient. The animal did not show any relevant clinical signs.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	14	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	14	1	0	0	0	-

1000141381-Jordan

Outbreak reference - 20-16804

Started on - 14/12/2020

First administrative division - Yau Tsim Mong

Ended on - 29/12/2020

Epidemiological unit - Other

Geographic coordinates - 22.30551,114.16918

Location - Jordan

Description of the affected populationA dog kept in the same household as a contact of confirmed COVID-19 patient. The animal did not show any relevant clinical signs

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

1000142691-Lam Tin

Outbreak reference - 20-17656-4

Started on - 30/12/2020

First administrative division - Kwun Tong

Ended on - 08/01/2021

Epidemiological unit - Other

Geographic coordinates - 22.30566,114.23499

Location - Lam Tin

Description of the affected populationA cat kept in the same household as a contact of confirmed COVID-19 patient. The animal did not show any relevant clinical signs.

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	-

1000140507-Tung Chung

Outbreak reference - 20-16221

Started on - 15/12/2020

First administrative division - Islands

Ended on - 24/12/2020

Epidemiological unit - Other

Geographic coordinates - 22.28783,113.94243

Location - Tung Chung

Description of the affected populationA cat kept in the same household as a contact of confirmed COVID-19 patient. The animal did not show any relevant clinical signs.

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

1000141430-Sham Tseng

Outbreak reference - 20-16928

Started on - 15/12/2020

First administrative division - Tsuen Wan

Ended on - 30/12/2020

Epidemiological unit - Other

Geographic coordinates - 22.362896,114.052077

Location - Sham Tseng

Description of the affected populationA dog kept in the same household as a contact of confirmed COVID-19 patient. The animal did not show any relevant clinical signs.

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

1000140921-Tsuen Wan

Outbreak reference - 20-15703

Started on - 23/11/2020

First administrative division - Tsuen Wan

Ended on - 05/12/2020

Epidemiological unit - Other

Geographic coordinates - 22.37173,114.11329

Location - Tsuen Wan

Description of the affected populationA dog kept in the same household as a contact of confirmed COVID-19 patient. The animal did not show any relevant clinical signs

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

Map legend

OUTBREAKS REPRESENTATION ON MAP

OUTBREAKS NATURE

Single / Cluster

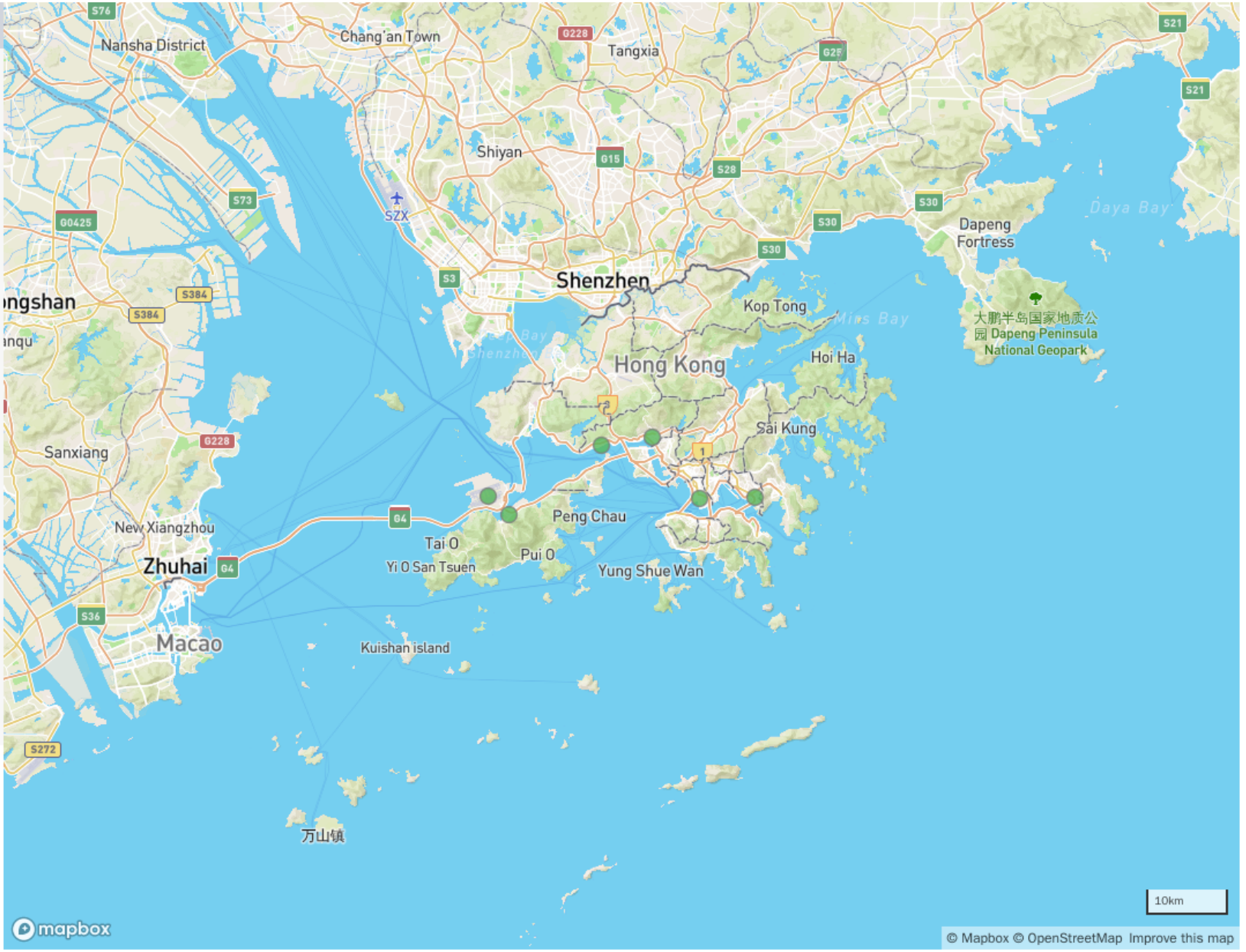
- Domestic species
- Wild species
- Domestic & Wild

OUTBREAKS STATUS

- Outbreak currently reported
- Ongoing outbreak
- Resolved outbreak

AGGREGATION REPRESENTATION

- < 20 outbreaks — 11
- 20 - 100 outbreaks — 50
- > 100 outbreaks — 120



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.