

Follow-up report 4

29/12/2020

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

Sender	Country/territory	Report ID
Delegate of Hong Kong	Hong Kong	FUR_37344
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 - 29/12/2020	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 comments Situation is the same as the previous reports. Mammalian pets from household with confirmed human cases will be collected for testing of SARS-CoV-2 as appropriate.

Control measures at event level

Domestic control measures

Applied

- Screening
- Disinfection
- Quarantine
- Traceability

Wild control measures

Applied

- Traceability
- Screening
- Disinfection
- Quarantine

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	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	Dogs		23/11/2020		Positive
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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	1	0	0	0	-	50.0	0.0
Dogs	New	-	-	-	-	-	-	-	-
Dogs	Total	18	4	0	0	0	-	22.22	0.0
All species	New	-	-	-	-	-	-	-	-
All species	Total	20	5	0	0	0	-	25.0	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
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Dogs	New	Animal	-	-	-	-	-	-
Dogs	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	-
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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

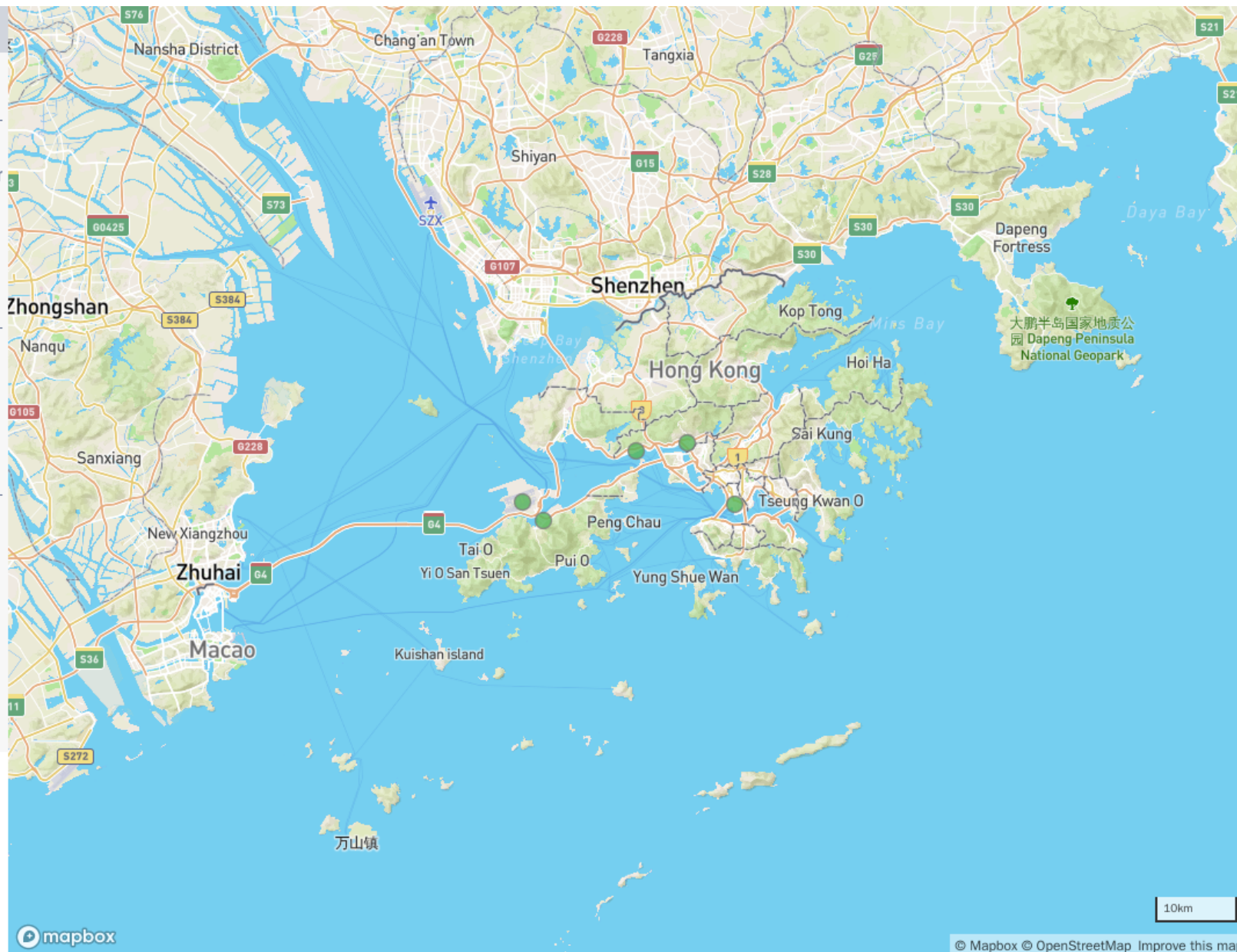
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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