

## Follow-up report 3

18/12/2020

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

Sender	Country/territory	Report ID
Delegate of Hong Kong	Hong Kong	FUR_37150
Report reference	Event status	Self-declaration
20-16701-14, 16906, 16804,16928	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 - 18/12/2020	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 The animals were placed under quarantine after exposure to confirmed human cases. Following veterinary examination swabs were taken after the animals' admission to the quarantine facility. They did not show any specific clinical signs. Risk management measures are in place, including cleansing and disinfection of the premises, and proper personal hygiene and protection. Companion mammalian animals exposed to 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	Nucleic acid detection	Laboratory Test	School of Public Health, The University of	Dogs		25/11/2020		Positive

chain reaction (rRT-PCR)			Hong Kong					
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

## 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	16	3	0	0	0	-	-	-
Dogs	Total	18	4	0	0	0	-	22.22	0.0
All species	New	16	3	0	0	0	-	-	-
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	14	1	0	0	0	-
Dogs	Total	Animal	14	1	0	0	0	-
All species	New	Animal	14	1	0	0	0	-
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	1	1	0	0	0	-
Dogs	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	-

### 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	1	1	0	0	0	-
Dogs	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	-

### 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

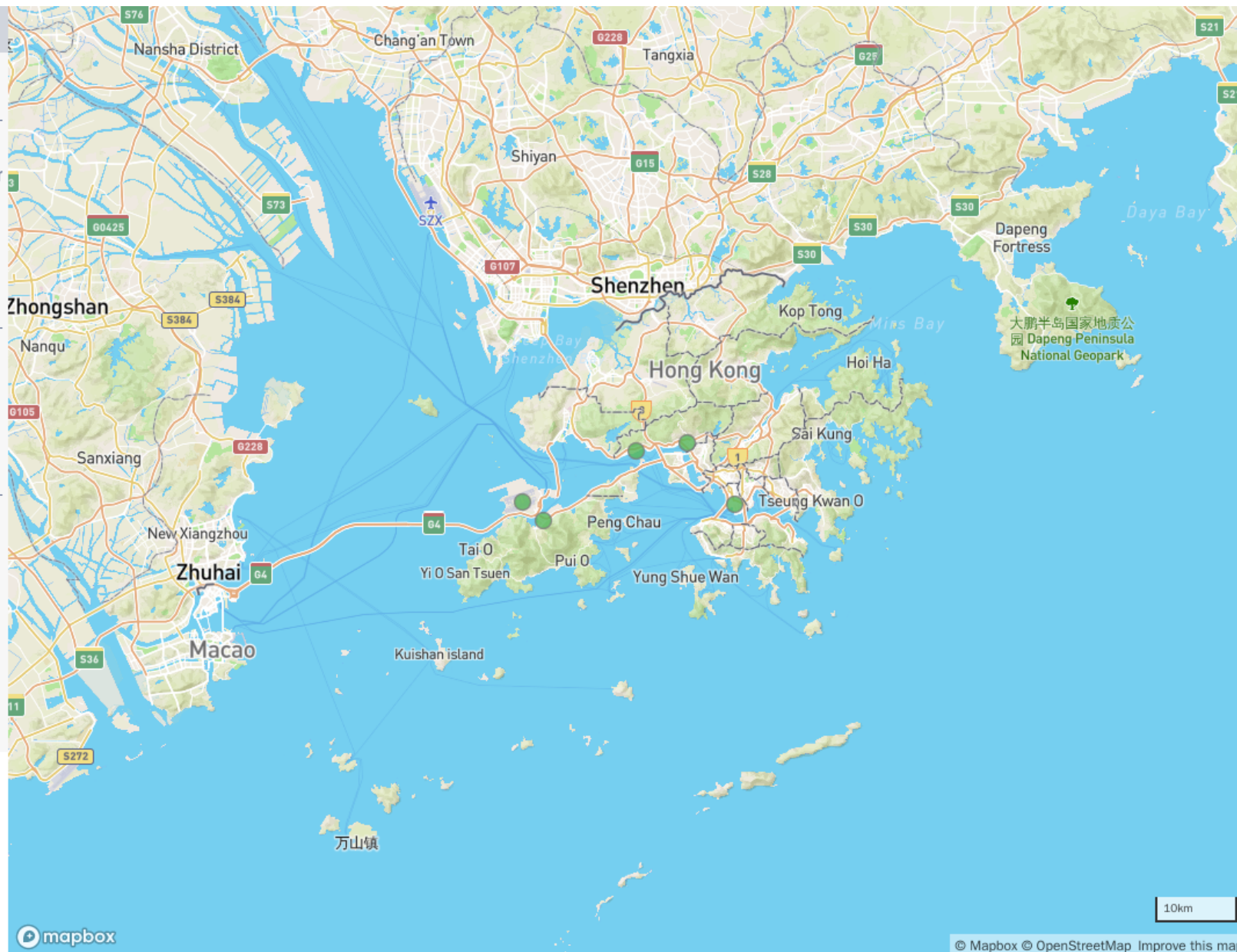
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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