

## Follow-up report 2

19/08/2020

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

Sender	Country/territory	Report ID
Delegate of Hong Kong	Hong Kong	FUR_35452
Report reference	Event status	Self-declaration
20-09463	On-going	No

### General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 13/07/2020
Animal type - Terrestrial	Confirmed on - 23/07/2020	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 19/08/2020	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 A veterinary surveillance system is in place for animals epidemiologically linked to confirmed human cases. Samples will be collected for testing of SARS-CoV-2 as appropriate. From the period of 13 July to 19 Aug 2020, swab samples from a total of 5 cats and 2 dogs have been tested positive. The animals have not exhibited any specific clinical signs. Risk management measures are in place for all cases, including cleansing and disinfection of the premises, and proper personal hygiene and protection.

### Control measures at event level

#### Domestic control measures

- Applied
- Traceability
  - Disinfection
  - Screening
  - Quarantine

#### Wild control measures

- Applied
- Disinfection
  - Traceability
  - 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	Nucleic acid detection	Laboratory Test	School of Public Health, The University of	Cats		23/07/2020		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	Cats		21/07/2020		Positive

## Quantitative data summary

### Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Cats	New	1	1	0	0	0	-	-	-
Cats	Total	5	5	0	0	0	-	100.0	0.0
Dogs	New	-	-	-	-	-	-	-	-
Dogs	Total	2	2	0	0	0	-	100.0	0.0
All species	New	1	1	0	0	0	-	-	-
All species	Total	7	7	0	0	0	-	100.0	0.0

Event morbidity - 1.0

Event mortality - 0.0

## Outbreaks

### 1000135175-Tuen Mun

Outbreak reference - 20-10432, DSH

Started on - 04/08/2020

First administrative division - Tuen Mun

Ended on - 14/08/2020

Epidemiological unit - Other

Geographic coordinates -  
22.39175,113.97157

Location - Tuen Mun

Description of the affected populationA cat kept in the same household as 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
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1	1	0	0	0	-

### 1000135064-Sham Shui Po

Outbreak reference - 20-10432, Yorkshire Terrier

Started on - 31/07/2020

First administrative division - Sham Shui Po

Ended on - 13/08/2020

Epidemiological unit - Other

Geographic coordinates -  
22.32859,114.16028

Location - Sham Shui Po

Description of the affected populationA dog kept in the same household of a close contact of 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	1	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1	1	0	0	0	-

### 1000134319-Sheung Wan

Outbreak reference - 20-09913, 10143, ASH

Started on - 21/07/2020

First administrative division - Central and Western

Ended on - 06/08/2020

Epidemiological unit - Other

Geographic coordinates - 22.286394,114.149139

Location - Sheung Wan

Description of the affected populationA cat kept in the same household as 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
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1	1	0	0	0	-

### 1000135360-Wong Tai Sin

Outbreak reference - 20-09463, DSH

Started on - 13/07/2020

First administrative division - Wong Tai Sin

Ended on - 25/07/2020

Epidemiological unit - Other

Geographic coordinates - 22.3420553,114.1898863

Location - Wong Tai Sin

Description of the affected populationA cat kept in the same household of a close contact of a confirmed COVID-19 patient. The animal did not show any relevant clinical signs. Faecal sample was tested positive by rtRT-PCR. Animal was subsequently confirmed to be seropositive by a surrogate virus neutralisation test.

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	-

### 1000135056-Tai Kok Tsui

Outbreak reference - 20-10253, DSH

Started on - 28/07/2020

First administrative division - Yau Tsim Mong

Ended on - 08/08/2020

Epidemiological unit - Other

Geographic coordinates - 22.31985,114.16209

Location - Tai Kok Tsui

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

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and	Slaughtered	Vaccinated
---------	------	----------------	-------------	-------	--------	------------	-------------	------------

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

### 1000135176-Wan Chai

Outbreak reference - 20-10600, Siberian Husky  
 Started on - 06/08/2020

First administrative division - Tsuen Wan

Ended on - 13/08/2020

Epidemiological unit - Other

Geographic coordinates -  
 22.4,114.10479

Location - Wan Chai

Description of the affected populationA dog kept in the same household of a close contact of 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	1	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1	1	0	0	0	-

### 1000135061-Tsuen Wan

Outbreak reference - 20-10430-2, 10532, Scottish Shorthair  
 Started on - 31/07/2020

First administrative division - Tsuen Wan

Ended on - 13/08/2020

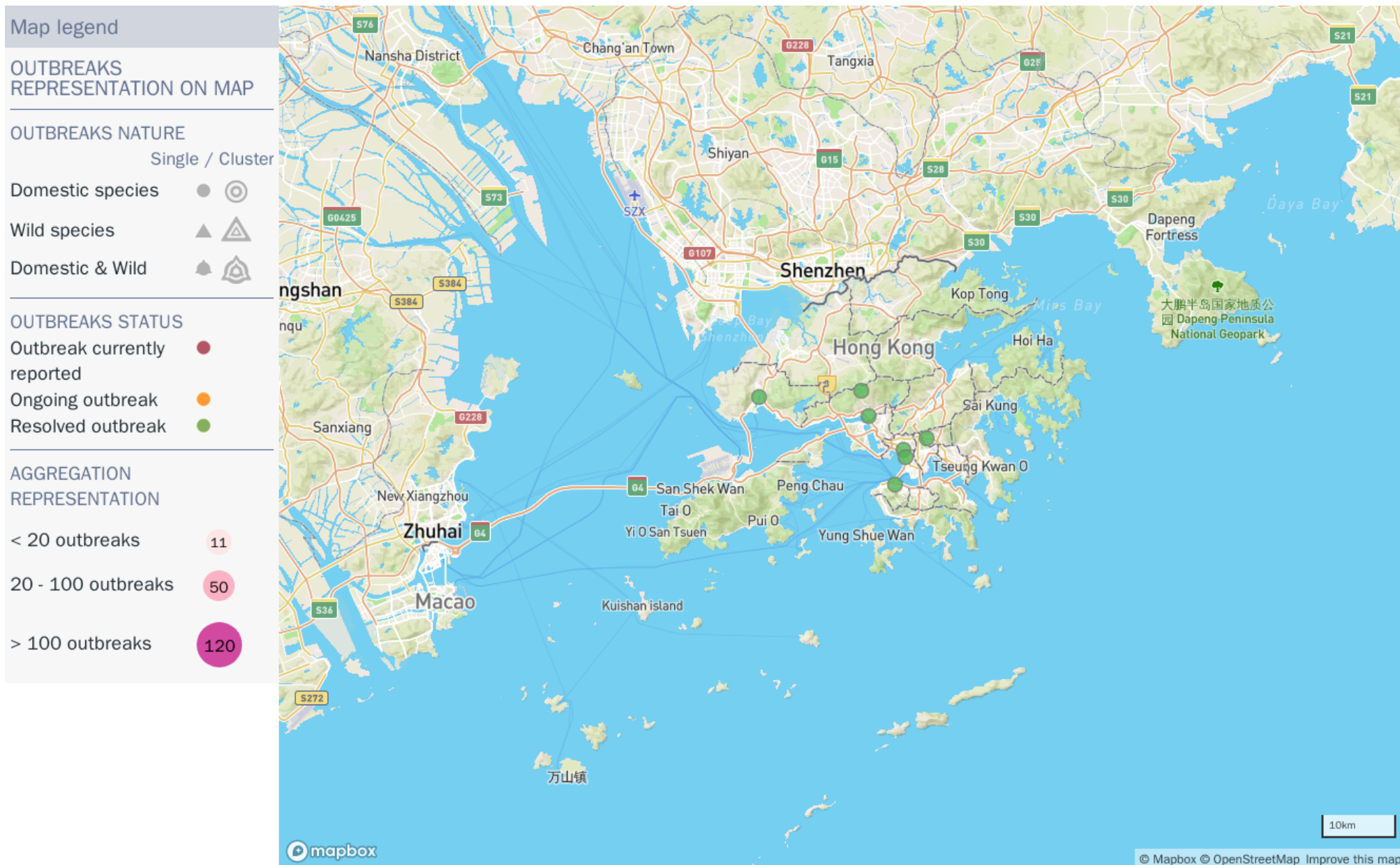
Epidemiological unit - Other

Geographic coordinates -  
 22.36991,114.11443

Location - Tsuen Wan

Description of the affected populationA cat kept in the same household as a close contact of 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
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1	1	0	0	0	-



© Mapbox © OpenStreetMap Improve this map

© Mapbox | © OpenStreetMap

Prints use map data from Mapbox and OpenStreetMap and their data sources.

To learn more, visit <https://www.mapbox.com/about/maps/> and <http://www.openstreetmap.org/copyright>.

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.