

## Follow-up report 1 (Final report)

18/02/2022

**The event is resolved. No more follow-up reports will be submitted.**

Sender	Country/territory	Report ID
Delegate of Finland	Finland	FUR_154185
Event status	Self-declaration	
Resolved	No	

### General information

Country or zone - Zone	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 02/02/2022
Animal type - Terrestrial	Confirmed on - 10/02/2022	Causal agent - SARS-CoV-2
Ended on - 10/02/2022	Disease category - Emerging	Reported on - 18/02/2022
Reason - Emerging disease		

### Disease impact

Outbreak morbidity - 1.0	Outbreak mortality - 0.0
Zoonotic potential - Yes	Zoonotic potential description - SARS-CoV-2 has been found to be zoonotic between human and many other animal species. The most likely source of infection for this dog were the humans of the household who were found positive couple of days prior the signs of infection in the dog.
	The sample of the dog was later sequenced and was identified as an omicron variant on 16/2/2022.

### Epidemiology

Source of the event or origin of the infection - Family members infected with SARS-CoV-2 (most likely source of infection)

Epidemiological comments

### Diagnostic

Clinical signs - Yes

Method of diagnostic - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Finnish Food Authority National Laboratory	Dogs	1	02/02/2022	10/02/2022

### Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Dogs	New	-	-	-	-	-	-	-	-
Dogs	Total	-	1	0	-	-	0	-	-
All species	New	-	-	-	-	-	-	-	-

All species	Total	-	1	0	-	-	0	-	-
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Event morbidity - 1.0

Event mortality - 0.0

## Outbreaks

### ob\_97288-Turku

Started on - 02/02/2022

First administrative division - Lounais-Suomen aluehallintovirasto

Ended on - 10/02/2022

Second administrative division - Varsinais-Suomi

Epidemiological unit - Not applicable

Geographic coordinates - 60.449,22.269

Third administrative division - Turku

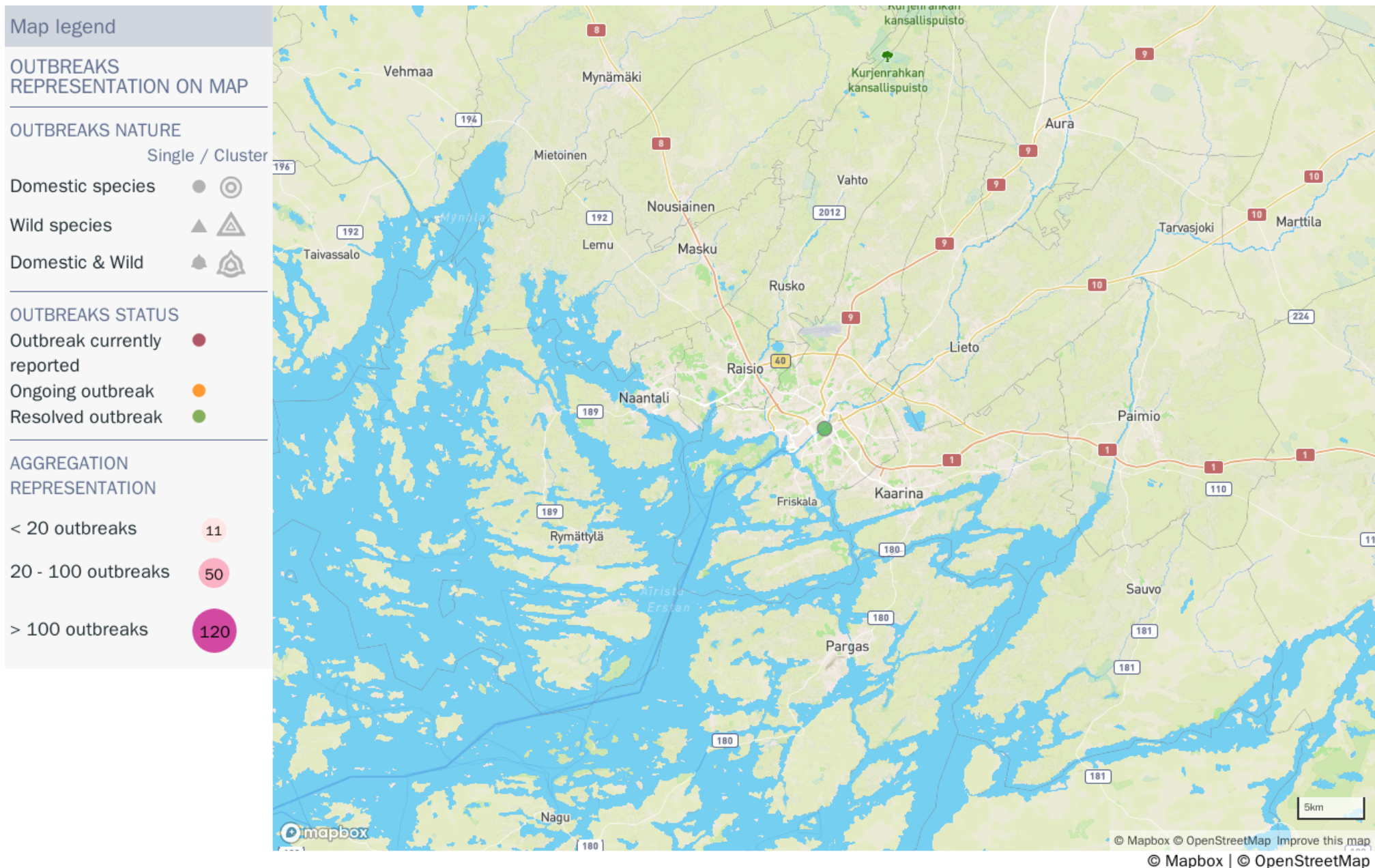
Approximate location - Yes

Location - Turku

Description of the affected population Adult female dog. Apathetic and some coughing.

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

Outbreak name	Test	Result	Result date
ob_97288-Turku	Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Positive	10/02/2022



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