

Follow-up report 5

01/06/2021

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

Sender	Country/territory	Report ID
Delegate of Latvia	Latvia	FUR_150133
Event status	No evolution reason	Self-declaration
On-going	The epidemiological situation remains unchanged since the last report	No

General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 09/04/2021
Animal type - Terrestrial	Confirmed on - 10/04/2021	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 01/06/2021	Reason - Emerging disease

Disease impact

Outbreak morbidity - 0.01	Outbreak mortality - 0.01
Zoonotic potential - Yes	Zoonotic potential description - Most likely the disease introduction happened through the infected workers.

Epidemiology

- Source of the event or origin of the infection
- Unknown or inconclusive
 - most likely the disease introduction happened through the infected workers

Epidemiological comments

Control measures at event level

Domestic control measures

- Applied
- Movement control inside the country
 - Screening
 - Disinfection

Wild control measures

Diagnostic

Clinical signs - Yes

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	Institute of Food Safety, Animal Health and Environment, BIOR National Laboratory	Mustelidae	1	10/04/2021		Positive

Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Mustelidae	New	-	-	-	-	-	-	-	-
Mustelidae	Total	64000	9	9	0	0	0	0.01	0.01
All species	New	-	-	-	-	-	-	-	-
All species	Total	64000	9	9	0	0	0	0.01	0.01

Event morbidity - 0.01

Event mortality - 0.01

Morbidity range - 0.01-0.01

Mortality range - 0.01-0.01

Outbreaks

ob_84883-Lecava

Started on - 09/04/2021

First administrative division - Iecavas

Epidemiological unit - Farm

Geographic coordinates -

Location - Lecava

56.512923,24.236597

Description of the affected population The disease was found in the framework of monitoring programme – weekly sample of dead mink showed positive result. For the confirmation 10 additional samples (dead mink) were taken and the presence of SARS-CoV-2 virus was confirmed in nine dead minks. the farm with around 64,000 breeding minks (all females) within a certain period of pregnancy. No clinical signs of COVID-19 observed in animals.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Mustelidae	New	Animal	-	-	-	-	-	-
Mustelidae	Total	Animal	64000	9	9	0	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	64000	9	9	0	0	0

