

United States of America - SARS-CoV-2 in animals (Inf. with) - Follow-up report 40

GENERAL INFORMATION

The list of outbreaks presented in this document excludes previously reported outbreaks that were not updated in this report.

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
COUNTRY/TERRITORY	TERRESTRIAL	Emerging	3449
DISEASE	CAUSAL AGENT	GENOTYPE / SEROTYPE / SUBTYPE	START DATE
SARS-CoV-2 in animals (Inf. with)	SARS-CoV-2	-	2020/10/22
REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
Emerging disease	-	2020/10/21	On-going
END DATE	SELF-DECLARATION		
-	NO		

REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Follow-up report 40	FUR_158072	-	2022/12/07
REPORT STATUS	NO EVOLUTION REPORT		
Validated	-		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Optional[Suspected human transmission]

EPIDEMIOLOGICAL COMMENTS

November 2022 Monthly SARS-CoV-2 confirmed positive animals from previously identified states and/or species: Lion: TX (1) Total = 1 There is a single SARS-CoV-2 event occurrence in the United States of America, however, for WAHIS technical reasons, any new outbreaks in the country will be reported in this new event and not in the one first reported in April 2020. For more details about SARS-CoV-2 testing of animals in the United States, see: <https://www.aphis.usda.gov/aphis/dashboards/tableau/sars-dashboard>.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species	Susceptible Cases	Deaths Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
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asian small-clawed	NEW	-	-	-	-	-
otter (wild)	TOTAL	14	7	0	0	0
cats (domestic)	NEW	-	-	-	-	-
	TOTAL	45	28	2	2	0
spotted hyena (wild)	NEW	-	-	-	-	-
	TOTAL	2	2	0	0	0
dogs (domestic)	NEW	-	-	-	-	-
	TOTAL	42	18	2	1	0
gorilla (wild)	NEW	-	-	-	-	-
	TOTAL	34	13	0	0	0
bobcat (wild)	NEW	-	-	-	-	-
	TOTAL	1	0	0	0	0
mandrill (wild)	NEW	-	-	-	-	-
	TOTAL	1	1	-	-	0
mustelidae (domestic)	NEW	-	-	-	-	-
	TOTAL	2	1	0	0	0
south american coati	NEW	-	-	-	-	-
(wild)	TOTAL	1	1	0	0	0
mule deer (wild)	NEW	-	-	-	-	-
	TOTAL	287	1	-	-	0
white-tailed deer	NEW	-	-	-	-	-
(wild)	TOTAL	360	8	0	360	0
lion (wild)	NEW	-	-	-	-	-
	TOTAL	37	19	1	0	0
panthera onca (wild)	NEW	-	-	-	-	-
	TOTAL	2	0	0	0	-
tiger (wild)	NEW	-	-	-	-	-
	TOTAL	56	21	0	1	0
snow leopard (wild)	NEW	-	-	-	-	-
	TOTAL	13	10	1	0	0
puma (wild)	NEW	-	-	-	-	-
	TOTAL	13	1	0	0	-
rabbits (domestic)	NEW	-	-	-	-	-
	TOTAL	1	-	0	0	-
common squirrel	NEW	-	-	-	-	-
monkey (wild)	TOTAL	-	1	1	-	0
swine (domestic)	NEW	-	-	-	-	-
	TOTAL	1	-	0	0	-
amur leopard (wild)	NEW	-	-	-	-	-
	TOTAL	2	0	0	0	0
binturong (wild)	NEW	-	-	-	-	-
	TOTAL	2	1	0	0	0
fishing cat (wild)	NEW	-	-	-	-	-
	TOTAL	1	1	0	0	0
canadian lynx (wild)	NEW	-	-	-	-	-
	TOTAL	5	1	0	0	0
all species	NEW	-	-	-	-	-

TOTAL 922	135	7	364	0	0
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DIAGNOSTIC DETAILS

CLINICAL SIGNS

YES

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	National Veterinary Services Laboratories (NVSL), Ames, Iowa	Cats, Dogs, Mustelidae, Spotted Hyena, Gorilla, Mandrill, South American Coati, Mule deer, White-Tailed deer, Lion, Tiger, Snow Leopard, Common squirrel monkey, Asian small-clawed otter, Binturong, Fishing cat, Canadian lynx	30	2021/04/13	2022/08/03	Positive
Gene sequencing	National Veterinary Services Laboratories (NVSL), Ames, Iowa	Cats, Dogs, Mustelidae, Spotted Hyena, Gorilla, Mandrill, South American Coati, Mule deer, White-Tailed deer, Lion, Tiger, Snow Leopard, Common squirrel monkey, Asian small-clawed otter, Binturong, Fishing cat, Canadian lynx	30	2021/04/13	2022/08/03	Positive
Virus neutralisation test	National Veterinary Services Laboratories (NVSL), Ames, Iowa	Cats, Dogs	8	2021/05/06	2021/05/10	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

DOMESTIC ANIMALS

WILD ANIMALS