

## Follow-up report 25

16/11/2020

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

Sender	Country/territory	Report ID
Delegate of United States of America	United States of America	FUR_36580
Event status	Self-declaration	
On-going	No	

### General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 27/03/2020
Animal type - Terrestrial	Confirmed on - 04/04/2020	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 16/11/2020	Reason - Emerging disease

### Disease impact

Outbreak morbidity - 2.0	Outbreak mortality - 1.0
Zoonotic potential - Yes	Zoonotic potential description - Zoonotic potential currently unknown

### Epidemiology

Source of the event or origin of the infection - Suspected human transmission

Epidemiological comments 16 Nov 2020 Update-- Alabama (AL): A second cat from Lee County who was housemates to the confirmed positive cat case has been confirmed positive for SARS-CoV-2 at the National Veterinary Services Laboratories based upon PCR and virus neutralization (VN) testing. The other two cats in the household have also tested positive for SARS-CoV-2 virus neutralizing antibodies. Tennessee (TN): The third exposed Malayan tiger at a zoo was confirmed positive for SARS-CoV-2 at the National Veterinary Services Laboratories based upon molecular testing (PCR and sequencing). All tigers are progressively recovering and were removed from public exhibition at the onset of clinical signs. There are no other suspected cases of SARS-CoV-2 in any animals from the zoo at this time. Wisconsin (WI): Following increased mortality rates, domestic American Mink (Neovison vison) from one commercial premises was confirmed positive for SARS-CoV-2 at the National Veterinary Services Laboratories based upon molecular testing results (PCR and sequencing) and meeting case definition. Clinical signs included inappetence and sudden death. State Officials in Wisconsin have quarantined the premises and are working closely with federal One Health partners to monitor the situation. Mink mortality rates on the premises have since decreased, returning to normal levels. Please note: To protect confidentiality of any data related to human cases, the location used for this outbreak is that of the Wisconsin Veterinary Diagnostic Laboratory (WI VDL), where animal samples were first tested. Utah (UT): Following increased mortality rates, domestic American Mink (Neovison vison) from three commercial premises were confirmed positive for SARS-CoV-2 at the National Veterinary Services Laboratories based upon molecular testing (PCR and sequencing) and meeting case definition. Clinical signs included mild respiratory signs, inappetence and sudden death. One affected premises reported a positive case of COVID-19 in a person that was in contact with the mink. State Officials in Utah have quarantined all premises and are working closely with federal One Health partners to monitor the situation. Mink mortality rates on all premises have since decreased, returning to normal levels. Please note: To protect confidentiality of any data related to human cases, the location used for this outbreak is that of the Utah Veterinary Diagnostic Laboratory (UVDL), where animal testing samples were first collected. Confirmed cases of SARS-CoV-2 in domestic mink from the United States have now been identified on 15 commercial premises. Due to limitations with the WAHIS system, the map notation indicates disease outbreaks in wild mink, however the affected populations are domesticated American Mink (Neovison vison) from commercial premises as stated above.

### Control measures at event level

#### Domestic control measures

- Applied
- Quarantine
  - Disinfection

## Wild control measures

Applied

- 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 chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	National Veterinary Services Laboratories	Tiger		04/04/2020		Positive
Gene sequencing	Genotyping	Laboratory Test	National Veterinary Services Laboratories	Tiger		04/04/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	University of Illinois Veterinary Diagnostic Laboratory	Tiger		03/04/2020		Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Cornell University Animal Health Diagnostic Center	Tiger		03/04/2020		Positive
Gene sequencing	Genotyping	Laboratory Test	Cornell University Animal Health Diagnostic Center	Tiger		05/04/2020		Positive
Gene sequencing	Genotyping	Laboratory Test	University of Illinois Veterinary Diagnostic Laboratory	Tiger		05/04/2020		Positive

## Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Lion (Panthera leo):Felidae-Carnivora	New	-	-	-	-	-	-	-	-
Lion (Panthera leo):Felidae-Carnivora	Total	3	3	0	0	0	-	100.0	0.0

Cats	New	-	-	-	-	-	-	-	-
Cats	Total	43	19	2	1	0	-	44.19	4.65
American Mink (Neovison vison):Mustelidae- Carnivora	New	76700	-	3897	0	0	-	-	-
American Mink (Neovison vison):Mustelidae- Carnivora	Total	165357	-	16128	0	0	-	-	9.75
Tiger (Panthera tigris):Felidae- Carnivora	New	-	-	-	-	-	-	-	-
Tiger (Panthera tigris):Felidae- Carnivora	Total	8	7	0	0	0	-	87.5	0.0
Dogs	New	-	-	-	-	-	-	-	-
Dogs	Total	33	12	1	4	0	-	36.36	3.03
All species	New	76700	-	3897	0	0	-	-	-
All species	Total	165444	41	16131	5	0	-	47.13	9.75

Event morbidity - 2.0

Event mortality - 1.0

## Outbreaks

### 1000129234-Bronx County

Started on - 27/03/2020

First administrative division - New York

Second administrative division - Bronx

Epidemiological unit - Zoo

Geographic coordinates -  
40.828,-73.841

Location - Bronx County

Description of the affected populationAdult lions and tigers in a zoo.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Lion (Panthera leo):Felidae- Carnivora	New	Animal	-	-	-	-	-	-
Lion (Panthera leo):Felidae- Carnivora	Total	Animal	3	3	0	0	0	-
Tiger (Panthera tigris):Felidae- Carnivora	New	Animal	-	-	-	-	-	-
Tiger (Panthera tigris):Felidae- Carnivora	Total	Animal	5	4	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	8	7	0	0	0	-

### 1000135718-Contra Costa County

Started on - 13/08/2020

First administrative division - California

Second administrative division - Contra

Costa

Epidemiological unit - Other

Geographic coordinates -  
38.009,-122.107

Location - Contra Costa County

Description of the affected populationPet domestic cat (Felis catus) in a residential household.

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	-

**1000135719-Utah**

Started on - 15/08/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.756,-111.81

Location - Utah

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	1705	-	205	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1705	-	205	0	0	-

**1000135636-Utah**

Started on - 05/08/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	3643	-	1119	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	3643	-	1119	0	0	-

**1000135933-Rapides Parish**

Started on - 17/08/2020

First administrative division - Louisiana

Second administrative division - Rapides

Epidemiological unit - Other

Geographic coordinates -  
31.258,-92.435

Location - Rapides Parish

Description of the affected populationPet domestic cat (Felis catus) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	1	0	0	0	0	-
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	4	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	5	1	0	0	0	-

### 1000135637-Utah

Started on - 03/08/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	6326	-	1554	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	6326	-	1554	0	0	-

### 1000137512-Brazos County

Started on - 11/09/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.675,-96.392

Location - Brazos County

Description of the affected populationPet domestic cat (Felis catus) in a residential household

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	-

### 1000135632-Hartford County

Started on - 10/08/2020

First administrative division - Maryland

Second administrative division - Harford

Epidemiological unit - Other

Geographic coordinates -  
39.555,-76.367

Location - Hartford County

Description of the affected populationPet domestic cat (Felis catus) in a residential household.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	1	0	0	0	0	-
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	5	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	6	1	0	0	0	-

### 1000136895-Utah

Started on - 08/09/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	1500	-	59	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	1500	-	59	0	0	-

### 1000137885-Wisconsin

Started on - 30/09/2020

First administrative division - Wisconsin

Second administrative division - Dane

Epidemiological unit - Farm

Geographic coordinates -  
43.075,-89.421

Location - Wisconsin

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	14600	-	1800	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	14600	-	1800	0	0	-

### 1000134254-Maricopa County

Started on - 10/07/2020

First administrative division - Arizona

Second administrative division - Maricopa

Epidemiological unit - Other

Geographic coordinates -  
33.51,-111.958

Location - Maricopa County

## Description of the affected populationPet domestic dog (Canis lupus familiaris) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	3	1	0	0	0	-
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	0	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	4	1	0	0	0	-

**1000136092-Brazos County**

Started on - 21/08/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.663,-96.327

Location - Brazos County

## Description of the affected populationPet domestic cat (Felis catus) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	1	0	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	2	1	0	0	0	-

**1000139382-Utah**

Started on - 08/10/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

## Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	3000	-	373	0	0	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	3000	-	373	0	0	-
All species	New	Animal	3000	-	373	0	0	-
All species	Total	Animal	3000	-	373	0	0	-

**1000136094-Somervell County**

Started on - 12/08/2020

First administrative division - Texas

Second administrative division - Somervell

Epidemiological unit - Other

Geographic coordinates -  
32.231,-97.775

Location - Somervell County

## Description of the affected populationPet domestic cat (Felis catus) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	9	1	0	0	0	-
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	2	0	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	11	1	0	0	0	-

**1000139384-Utah**

Started on - 25/10/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

## Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	38000	-	739	0	0	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	38000	-	739	0	0	-
All species	New	Animal	38000	-	739	0	0	-
All species	Total	Animal	38000	-	739	0	0	-

**1000139383-Utah**

Started on - 22/10/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.87

Location - Utah

## Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	13200	-	585	0	0	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	13200	-	585	0	0	-
All species	New	Animal	13200	-	585	0	0	-
All species	Total	Animal	13200	-	585	0	0	-

**1000139380-Wisconsin**

Started on - 19/10/2020

First administrative division - Wisconsin

Second administrative division - Dane

Epidemiological unit - Farm

Geographic coordinates -

Location - Wisconsin



43.075,-89.421

Description of the affected population Domestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	22500	-	2200	0	0	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	22500	-	2200	0	0	-
All species	New	Animal	22500	-	2200	0	0	-
All species	Total	Animal	22500	-	2200	0	0	-

### 1000133728-Orange County

Started on - 25/06/2020

First administrative division - California

Second administrative division - Orange

Epidemiological unit - Other

Geographic coordinates -  
33.779,-117.88

Location - Orange County

Description of the affected population Pet domestic cat (Felis catus) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	2	1	1	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	2	1	1	0	0	-

### 1000133727-Tarrant County

Started on - 26/06/2020

First administrative division - Texas

Second administrative division - Tarrant

Epidemiological unit - Other

Geographic coordinates -  
32.807,-97.469

Location - Tarrant County

Description of the affected population Pet domestic dog (Canis lupus familiaris) in a residential household

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	-

### 1000134314-Brazos County

Started on - 28/06/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.72,-96.39

Location - Brazos County

Description of the affected population Pet domestic cat (Felis catus) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
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Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	2	0	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	3	1	0	0	0	-

### 1000135426-Utah

Started on - 26/07/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	20000	-	3524	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	20000	-	3524	0	0	-

### 1000137505-Utah

Started on - 20/09/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	14000	-	247	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	14000	-	247	0	0	-

### 1000134016-Charleston County

Started on - 26/06/2020

First administrative division - South Carolina

Second administrative division - Charleston

Epidemiological unit - Other

Geographic coordinates -  
32.821,-80.03

Location - Charleston County

## Description of the affected populationPet domestic dog (Canis lupus familiaris) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	3	1	0	1	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	3	1	0	1	0	-

**1000134830-Livingston Parish**

Started on - 22/07/2020

First administrative division - Louisiana

Second administrative division - Livingston

Epidemiological unit - Other

Geographic coordinates -  
30.503,-90.733

Location - Livingston Parish

## Description of the affected populationPet domestic dog (Canis lupus familiaris) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	2	1	0	1	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	2	1	0	1	0	-

**1000133487-Berrien County**

Started on - 22/06/2020

First administrative division - Georgia

Second administrative division - Berrien

Epidemiological unit - Other

Geographic coordinates -  
31.206,-83.262

Location - Berrien County

## Description of the affected populationPet domestic dogs (Canis lupus familiaris) in a residential household.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	3	1	0	1	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	3	1	0	1	0	-

**1000138619-Brazos County**

Started on - 01/10/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.688,-96.372

Location - Brazos County

## Description of the affected populationPet domestic dog (Canis lupus familiaris) in a residential household

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	-

**1000137805-Michigan**

Started on - 27/09/2020

First administrative division - Michigan

Second administrative division - Ingham

Epidemiological unit - Farm

Geographic coordinates -  
42.702,-84.473

Location - Michigan

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	17000	-	2000	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	17000	-	2000	0	0	-

### 1000130015-Nassau County

Started on - 01/04/2020

First administrative division - New York

Second administrative division - Nassau

Epidemiological unit - Other

Geographic coordinates -  
40.747,-73.624

Location - Nassau County

Description of the affected populationPet domestic cat (Felis catus) in a residential household

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	-

### 1000136896-Fayette County

Started on - 06/09/2020

First administrative division - Kentucky

Second administrative division - Fayette

Epidemiological unit - Other

Geographic coordinates -  
38.117,-84.524

Location - Fayette County

Description of the affected populationPet domestic cat (Felis catus) in a residential household.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	3	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	3	1	0	0	0	-

### 1000137886-Lee County

Started on - 25/09/2020

First administrative division - Alabama

Second administrative division - Lee

Epidemiological unit - Other

Geographic coordinates -  
32.671,-85.433

Location - Lee County

Description of the affected populationPet domestic cat (Felis catus) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	4	2	1	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	4	2	1	0	0	-

### 1000134559-Brazos County

Started on - 17/07/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.725,-96.421

Location - Brazos County

Description of the affected populationPet domestic cat (Felis catus) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	2	0	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	3	1	0	0	0	-

### 1000132016-Richmond County

Started on - 15/04/2020

First administrative division - New York

Second administrative division - Richmond

Epidemiological unit - Other

Geographic coordinates -  
40.569,-74.191

Location - Richmond County

Description of the affected populationPet domestic German Shepherd dogs (Canis lupus familiaris) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	2	1	0	1	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	2	1	0	1	0	-

### 1000130016-Orange County

Started on - 06/04/2020

First administrative division - New York

Second administrative division - Orange

Epidemiological unit - Other

Geographic coordinates -  
41.391,-74.325

Location - Orange County

Description of the affected populationPet domestic cat (Felis catus) in a residential household

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	-

## 1000135425-Utah

Started on - 02/08/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	8983	-	1451	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	8983	-	1451	0	0	-

## 1000137504-Utah

Started on - 07/09/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	600	-	146	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	600	-	146	0	0	-

## 1000138686-Cumberland County

Started on - 02/10/2020

First administrative division - Pennsylvania

Second administrative division -  
Cumberland

Epidemiological unit - Other

Geographic coordinates -  
40.192,-77.238

Location - Cumberland County

Description of the affected populationPet domestic cat (Felis catus) in a residential household

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

### 1000138963-Knox County

Started on - 12/10/2020

First administrative division - Tennessee

Second administrative division - Knox

Epidemiological unit - Zoo

Geographic coordinates -  
36.027,-83.9

Location - Knox County

Description of the affected populationAdult tigers in a zoo

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Tiger (Panthera tigris):Felidae-Carnivora	New	Animal	-	-	-	-	-	-
Tiger (Panthera tigris):Felidae-Carnivora	Total	Animal	3	3	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	3	3	0	0	0	-

### 1000137511-Brazos County

Started on - 14/09/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.707,-96.349

Location - Brazos County

Description of the affected populationPet domestic dog (Canis lupus familiaris) in a residential household

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	-

### 1000132241-Cook County

Started on - 19/05/2020

First administrative division - Illinois

Second administrative division - Cook

Epidemiological unit - Other

Geographic coordinates -  
41.678,-87.59

Location - Cook County

Description of the affected populationPet domestic cat (Felis catus) in a residential household

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	-

### 1000135256-Moore County

Started on - 04/08/2020

First administrative division - North Carolina

Second administrative division - Moore

Epidemiological unit - Other

Geographic coordinates -  
35.356,-79.43

Location - Moore County

## Description of the affected populationPet domestic dog (Canis lupus familiaris) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	2	1	1	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	2	1	1	0	0	-

**1000136085-Brazos County**

Started on - 21/08/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.711,-96.375

Location - Brazos County

## Description of the affected populationPet domestic dog (Canis lupus familiaris) in a residential household

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	-

**1000132088-Carver County**

Started on - 20/05/2020

First administrative division - Minnesota

Second administrative division - Carver

Epidemiological unit - Other

Geographic coordinates -  
44.836,-93.636

Location - Carver County

## Description of the affected populationPet domestic cat (Felis catus) in a residential household

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	-

**1000135255-Brazos County**

Started on - 29/07/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.593,-96.389

Location - Brazos County

## Description of the affected populationPet domestic cat (Felis catus) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	3	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	3	1	0	0	0	-

**1000135254-Brazos County**



Started on - 28/07/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.638,-96.453

Location - Brazos County

Description of the affected populationPet domestic dog (Canis lupus familiaris) in a residential household

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	-

### 1000136087-Brazos County

Started on - 12/08/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -  
30.696,-96.359

Location - Brazos County

Description of the affected populationPet domestic cat (Felis catus) in a residential household

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	-	-	-	-	-	-
Dogs	Total	Animal	2	0	0	0	0	-
Cats	New	Animal	-	-	-	-	-	-
Cats	Total	Animal	1	1	0	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	3	1	0	0	0	-

### 1000138222-Utah

Started on - 29/09/2020

First administrative division - Utah

Second administrative division - Cache

Epidemiological unit - Farm

Geographic coordinates -  
41.757,-111.81

Location - Utah

Description of the affected populationDomestic American Mink (Neovison vison) on a commercial farm

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
American Mink (Neovison vison):Mustelidae-Carnivora	New	Animal	-	-	-	-	-	-
American Mink (Neovison vison):Mustelidae-Carnivora	Total	Animal	300	-	126	0	0	-
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	300	-	126	0	0	-

### 1000136084-Brazos County

Started on - 11/08/2020

First administrative division - Texas

Second administrative division - Brazos

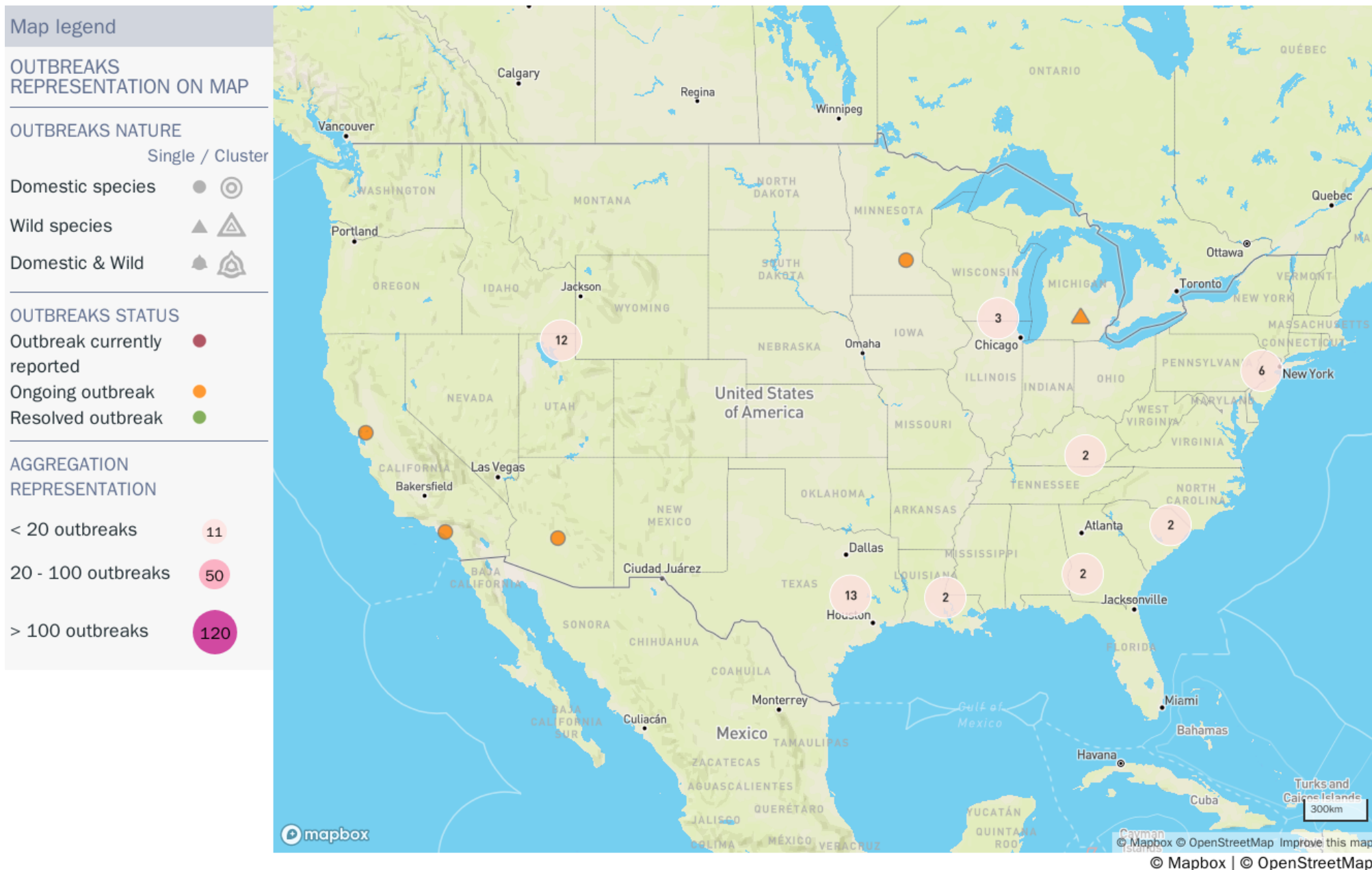
Epidemiological unit - Other

Geographic coordinates -  
30.718,-96.385

Location - Brazos County

## Description of the affected populationPet domestic dog (Canis lupus familiaris) in a residential household

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	-



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