

#### Follow-up report 20

#### 02/10/2020

#### 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\_35946

Event status Self-declaration

On-going No

General information

Country or zone - Country Disease - SARS-CoV-2 in animals (Inf. Started on - 27/03/2020

with)

Animal type - Terrestrial Confirmed on - 04/04/2020 Causal agent - SARS-CoV-2

Disease category - Emerging Reported on - 02/10/2020 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 comments2 Oct 2020 Update-- Texas (TX): A domestic dog from a known positive COVID-19 household was confirmed positive for SARS-CoV-2 at the National Veterinary Services Laboratories based upon molecular testing (PCR and sequencing). The affected dog showed clinical signs of coughing and wheezing. Samples for this case were collected as part of planned and targeted active surveillance of a specific animal, with known or suspected exposures to a person with COVID-19 or other exposure to SARS-CoV-2, to better understand risk factors for SARS-CoV-2 transmission. Texas (TX): A domestic cat from a known positive COVID-19 household was confirmed positive for SARS-CoV-2 at the National Veterinary Services Laboratories based upon molecular testing (PCR and sequencing). The affected cat showed no clinical signs and continues to be asymptomatic. Samples for this case were collected as part of planned and targeted active surveillance of a specific animal, with known or suspected exposures to a person with COVID-19 or other exposure to SARS-CoV-2, to better understand risk factors for SARS-CoV-2 transmission. Utah (UT): Following increased mortality rates, domestic American Mink (Neovison vison) from two commercial premises were confirmed positive for SARS-CoV-2 at the National Veterinary Services Laboratories based upon molecular testing results (PCR and sequencing) and meeting case definition. Confirmed cases of SARS-CoV-2 in domestic mink from the United States have now been identified on eight commercial premises. One of the affected premises reported an employee exhibiting mild symptoms consistent with COVID-19. State Public Health Officials are following up on workers in contact with mink at the other affected premises. State Officials in Utah have guarantined the premises and are working closely with federal One Health partners to follow up and monitor the situation. Please note: To protect confidentiality of any data related to human cases, the location used for these outbreaks is that of the Utah Veterinary Diagnostic Laboratory (UVDL), where animal testing samples were first collected. 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. Virus neutralizing antibodies in the absence of other positive test results have been detected in the following animals (listed by state): 3 cats (NY) As of 2 Oct 2020, total number of animals with detections of virus neutralizing antibody only:34

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

# Quantitative data summary

# Measuring unit - Animal

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

| Cats  | New   | 1     | 1  | 0    | 0 | 0 | - | -     | -     |
|---|-------|-------|----|------|---|---|---|-------|-------|
| Cats  | Total | 38    | 16 | 1    | 0 | 0 | - | 42.11 | 2.63  |
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>Carnivora | New   | 14600 | -  | 393  | 0 | 0 | - | -     | -     |
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>Carnivora | Total | 56757 | -  | 8305 | 0 | 0 | - | -     | 14.63 |
| Tiger (Panthera tigris):Felidae-Carnivora                     | New   | -     | -  | -    | - | - | - | -     | -     |
| Tiger (Panthera tigris):Felidae-Carnivora                     | Total | 5     | 4  | 0    | 0 | 0 | - | 80.0  | 0.0   |
| Dogs  | New   | 1     | 1  | 0    | 0 | 0 | - | -     | -     |
| Dogs  | Total | 31    | 11 | 1    | 4 | 0 | - | 35.48 | 3.23  |
| All species   | New   | 14602 | 2  | 393  | 0 | 0 | - | -     | -     |
| All species   | Total | 56834 | 34 | 8307 | 4 | 0 | - | 44.16 | 14.62 |

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 -

Location - Bronx County

40.828,-73.841

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

| Species   | Туре  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|---|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Lion<br>(Panthera<br>leo):Felidae-<br>Carnivora     | New   | Animal         | -           | -     | -      | -                      | -           | -          |
| Lion<br>(Panthera<br>leo):Felidae-<br>Carnivora     | Total | Animal         | 3           | 3     | 0      | 0                      | 0           | -          |
| Tiger<br>(Panthera<br>tigris):Felidae-<br>Carnivora | New   | Animal         | -           | -     | -      | -                      | -           | -          |
| Tiger<br>(Panthera<br>tigris):Felidae-<br>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

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     | Туре  | 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 -

Location - Utah

41.756,-111.81

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

| Species   | Туре  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|---|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>Carnivora | New   | Animal         | 1           | -     | -      | -                      | -           | -          |
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>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 -

Location - Utah

41.757,-111.81

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

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

# 1000135933-Rapides Parish

31.258,-92.435

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

| Species     | Туре  | 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 -

Location - Utah

41.757,-111.81

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

| Species   | Туре  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|---|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>Carnivora | New   | Animal         | -           | -     | -      | -                      | -           | -          |
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>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 -

Location - Brazos County

30.675,-96.392

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

| Species     | Туре  | 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           | -          |

### 1000135632-Hartford County

Started on - 10/08/2020

First administrative division - Maryland

Second administrative division - Harford

Epidemiological unit - Other

Geographic coordinates -

Location - Hartford County

39.555,-76.367

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

| Species     | Туре  | 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 - Location - Utah

41.757,-111.81

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

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

## 1000134254-Maricopa County

Started on - 10/07/2020 First administrative division - Arizona Second administrative division - Maricopa

Epidemiological unit - Other Geographic coordinates - Location - Maricopa County

33.51,-111.958

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

| Species     | Туре  | 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 - Location - Brazos County

30.663,-96.327

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

| Species     | Туре  | 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           | -          |

## 1000136094-Somervell County

Started on - 12/08/2020

First administrative division - Texas

Second administrative division - Somervell

Epidemiological unit - Other

Geographic coordinates -

Location - Somervell County

32.231,-97.775

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

| Species     | Туре  | 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           | -          |

## 1000133728-Orange County

Started on - 25/06/2020

First administrative division - California

Second administrative division - Orange

Epidemiological unit - Other

Geographic coordinates -

Location - Orange County

33.779,-117.88

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

| Species     | Туре  | 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 -

Location - Tarrant County

32.807,-97.469

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

| Species | Туре  | 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 - Location - Brazos County

30.72,-96.39

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

| Species     | Туре  | 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           | -          |

### 1000135426-Utah

Started on - 26/07/2020 First administrative division - Utah Second administrative division - Cache

Epidemiological unit - Farm Geographic coordinates - Location - Utah

41.757,-111.81

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

| Species   | Туре  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|---|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>Carnivora | New   | Animal         | -           | -     | -      | -                      | -           | -          |
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>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 - Location - Utah

41.757,-111.81

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

| Species   | Туре  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|---|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>Carnivora | New   | Animal         | 14000       | -     | 247    | 0                      | 0           | -          |
| American Mink<br>(Neovison                                    | Total | Animal         | 14000       | -     | 247    | 0                      | 0           | -          |

| vison):Mustelidae-<br>Carnivora |       |        |       |   |     |   |   |   |
|---------------------------------|-------|--------|-------|---|-----|---|---|---|
| All species                     | New   | Animal | 14000 | - | 247 | 0 | 0 | - |
| All species                     | Total | Animal | 14000 | - | 247 | 0 | 0 | - |

# 1000134016-Charleston County

Epidemiological unit - Other

Started on - 26/06/2020 First administrative division - South

Second administrative division - Charleston

Carolina

Geographic coordinates -

Location - Charleston County

32.821,-80.03

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

| Species     | Туре  | 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 -

Location - Livingston Parish

30.503,-90.733

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

| Species     | Туре  | 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 - Location - Berrien County

31.206,-83.262

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

| Species     | Туре  | 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           | -          |

#### 1000130015-Nassau County

Started on - 01/04/2020 First administrative division - New York

Second administrative division - Nassau

Epidemiological unit - Other

Geographic coordinates -

Location - Nassau County

40.747,-73.624

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

| Species     | Туре  | 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 -

Location - Fayette County

38.117,-84.524

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

| Species     | Туре  | 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           | -          |

# 1000134559-Brazos County

Started on - 17/07/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

Geographic coordinates -

Location - Brazos County

30.725,-96.421

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

| Species     | Туре  | 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 -

Location - Richmond County

40.569,-74.191

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

| Species     | Туре  | 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 - Location - Orange County

41.391,-74.325

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

| Species     | Туре  | 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 - Location - Utah

41.757,-111.81

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

| Species   | Туре  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|---|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>Carnivora | New   | Animal         | -           | -     | -      | -                      | -           | -          |
| American Mink<br>(Neovison<br>vison):Mustelidae-<br>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 - Location - Utah

41.757,-111.81

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

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

| All species | Total | Animal | 600 | - | 146 | 0 | 0 | - |
|-------------|-------|--------|-----|---|-----|---|---|---|
|             |       |        |     |   |     |   |   | 1 |

# 1000137511-Brazos County

Started on - 14/09/2020 First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other Geographic coordinates -

Location - Brazos County

30.707,-96.349

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

| Species     | Туре  | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Dogs        | New   | Animal         | 1           | 1     | 0      | 0                      | 0           | -          |
| Dogs        | 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           | -          |

### 1000132241-Cook County

Started on - 19/05/2020 First administrative division - Illinois

Second administrative division - Cook

Epidemiological unit - Other

Geographic coordinates -

Location - Cook County

41.678,-87.59

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

| Species     | Туре  | 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

Second administrative division - Moore

Carolina

Epidemiological unit - Other Geographic coordinates -

Location - Moore County

35.356,-79.43

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

| Species     | Туре  | 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 -

Location - Brazos County

30.711,-96.375

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

| Species     | Туре  | 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 - Location - Carver County

44.836,-93.636

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

| Species     | Туре  | 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 - Location - Brazos County

30.593,-96.389

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

| Species     | Туре  | 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 - Location - Brazos County

30.638,-96.453

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

| Species     | Туре  | 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

Geographic coordinates - 30.696,-96.359

Location - Brazos County

00.000, 00.00

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

| Species     | Туре  | 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           | -          |

## 1000136084-Brazos County

Started on - 11/08/2020

First administrative division - Texas

Second administrative division - Brazos

Epidemiological unit - Other

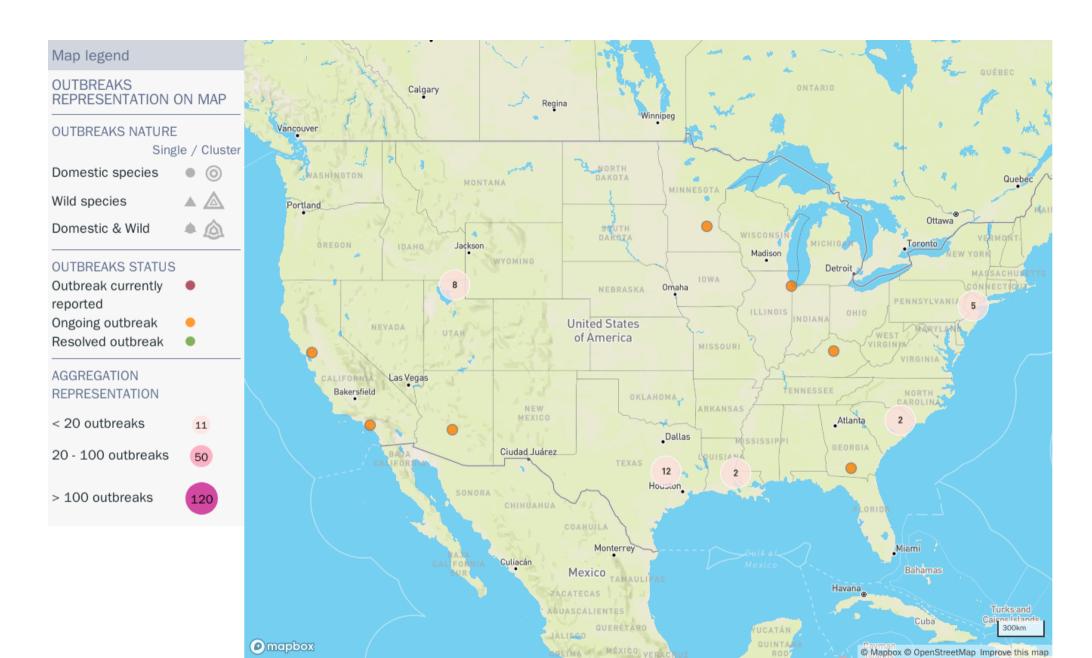
Geographic coordinates -

Location - Brazos County

30.718,-96.385

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

| Species     | Туре  | 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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