

## United States of America - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Follow-up report 23

### GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
ZONE	TERRESTRIAL	Listed disease	4451
DISEASE	CAUSAL AGENT	GENOTYPE / SEROTYPE / SUBTYPE	START DATE
Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-)	Highly pathogenic avian influenza virus	H5N1	2022/03/30
REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
Unusual host species	-	2022/05/05	On-going
END DATE	SELF-DECLARATION		
-	NO		

### REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Follow-up report 23	FUR_159936	-	2023/03/23
REPORT STATUS	NO EVOLUTION REPORT		
Validated	-		

### EPIDEMIOLOGY

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

- Contact with wild species
- Unknown or inconclusive

#### EPIDEMIOLOGICAL COMMENTS

Highly pathogenic avian influenza (HPAI) H5N1 Eurasian lineage goose/Guangdong clade 2.3.4.4b was confirmed in wild striped skunks (*Mephitis mephitis*) in Texas (TX), Colorado (CO), and Montana (MT).

### QUANTITATIVE DATA SUMMARY

#### MEASURING UNIT

Animal

Species	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
coyote (wild)	NEW	-	-	-	-	-
	TOTAL	-	1	-	1	-
cats (domestic)	NEW	-	-	-	-	-

	TOTAL -	4	1	3	-	-
virginia opossum (wild)	NEW -	-	-	-	-	-
	TOTAL -	3	2	1	-	-
gray seal (wild)	NEW -	-	-	-	-	-
	TOTAL -	1	1	-	-	-
bobcat (wild)	NEW -	-	-	-	-	-
	TOTAL -	6	4	2	-	-
striped skunk (wild)	NEW -	3	1	2	-	-
	TOTAL 4	28	21	10	-	-
tiger (wild)	NEW -	-	-	-	-	-
	TOTAL -	1	1	-	-	-
harbor seal (wild)	NEW -	-	-	-	-	-
	TOTAL -	16	14	2	-	-
raccoon (northern	NEW -	-	-	-	-	-
raccoon) (wild)	TOTAL -	10	3	4	-	-
puma (wild)	NEW -	-	-	-	-	-
	TOTAL 1	8	9	-	-	-
bottlenose dolphin (wild)	NEW -	-	-	-	-	-
	TOTAL -	1	1	-	-	-
american black bear	NEW -	-	-	-	-	-
(black bear) (wild)	TOTAL -	3	1	2	-	-
brown bear (grizzly bear)	NEW -	-	-	-	-	-
(wild)	TOTAL -	4	3	1	-	-
red fox (wild)	NEW -	-	-	-	-	-
	TOTAL -	60	29	16	-	-
amur leopard (wild)	NEW -	-	-	-	-	-
	TOTAL -	1	1	-	-	-
fisher (wild)	NEW -	-	-	-	-	-
	TOTAL -	1	-	1	-	-
north american river otter	NEW -	-	-	-	-	-
(wild)	TOTAL -	1	1	-	-	-
all species	NEW -	3	1	2	-	-
	TOTAL 5	149	92	43	-	-

## DIAGNOSTIC DETAILS

### CLINICAL SIGNS

YES

### METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

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	American Black Bear (black bear), Puma, Amur Leopard, North American river otter, Fisher, Coyote, Red Fox, Gray Seal, Bottlenose dolphin, Harbor Seal, Brown bear (Grizzly Bear), Tiger,	122	2022/05/05	2023/03/17	Positive

Bobcat, Raccoon (Northern  
raccoon), Virginia Opossum, Cats,  
Striped Skunk

## CONTROL MEASURES

### CONTROL MEASURES AT EVENT LEVEL

Disinfection  
Official disposal of carcasses, by-products and waste  
Surveillance within the restricted zone

### DOMESTIC ANIMALS

### WILD ANIMALS

Applied  
Applied  
Applied

## NEW OUTBREAKS

### OB\_116097 - PARK COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2023/03/14	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Montana	Park	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Park County	45.66 , -110.547 (Approximate location)	-	Animal

### AFFECTED POPULATION DESCRIPTION

Wild striped skunk (*Mephitis mephitis*). Clinical signs included neurologic abnormalities.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	1	-	1	-	-
(wild) wild	TOTAL	-	1	-	1	-	-

### METHOD OF DIAGNOSTIC

Diagnostic test

### CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

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ADDITIONAL MEASURES

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### OB\_116007 - LARIMER COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2023/03/02	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Colorado	Larimer	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Larimer County	40.573 , -105.034 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

Wild striped skunk (Mephitis mephitis). Clinical signs included neurologic abnormalities.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	1	-	1	-	-
(wild) wild	TOTAL	-	1	-	1	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
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OB_116006 - CARSON COUNTY	

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2023/03/06	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Texas	Carson	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Carson County	35.346 , -101.382 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

Wild striped skunk (Mephitis mephitis).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	1	1	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
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UPDATED OUTBREAKS	

OB_113159 - BUTTE COUNTY	
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OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/27	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
California	Butte	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Butte County	39.524 , -121.573 (Approximate location)	-	Animal

**AFFECTED POPULATION DESCRIPTION**

Wild bobcat (*Lynx rufus*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
bobcat (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

**METHOD OF DIAGNOSTIC**

Diagnostic test

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_113937 - ALAMOSA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/27	2022/12/31	-

FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Colorado	Alamosa	-	Not applicable

LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Alamosa County	37.446 , -105.878 (Approximate location)	-	Animal

**AFFECTED POPULATION DESCRIPTION**

Wild red fox (*Vulpes vulpes*). Samples were collected from a wildlife mortality.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

**METHOD OF DIAGNOSTIC**

Diagnostic test

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_113619 - HYDE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/26	2022/12/31	-

FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
North Carolina	Hyde	-	Not applicable

LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Hyde County	35.42 , -76.318 (Approximate location)	-	Animal

**AFFECTED POPULATION DESCRIPTION**

Wild black bear (*Ursus americanus*). Samples were collected as part of a morbidity / mortality investigation.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
american black bear	NEW	-	-	-	-	-	-
(black bear) (wild) wild	TOTAL	-	1	1	-	-	-

#### METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

#### CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_111889 - CURRY COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/19	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Oregon	Curry	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Curry County	42.417 , -124.42 (Approximate location)	-	Animal

#### AFFECTED POPULATION DESCRIPTION

Wild racoon (Procyon lotor). Clinical signs included neurologic signs.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
racoon (northern	NEW	-	-	-	-	-	-
raccoon) (wild) wild	TOTAL	-	1	-	1	-	-

#### METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

#### CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_111891 - LINN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/16	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Oregon	Linn	-	Backyard
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Linn County	44.634 , -123.106 (Approximate location)	-	Animal

#### AFFECTED POPULATION DESCRIPTION

Domestic cats (Felis catus) at a backyard premises. Clinical signs included labored breathing, anorexia, depression and dehydration. Cats were housed adjacent to HPAI positive domestic chickens (WOAH non-poultry premises). Highly pathogenic avian influenza (HPAI) H5, Eurasian lineage goose/Guangdong clade 2.3.4.4b was confirmed on swabs taken from both cats. N1 was confirmed on one cat but N typing

could not be confirmed on the second cat.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cats (domestic)	NEW	-	-	-	-	-	-
	TOTAL	-	2	1	1	-	-

METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
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OB_112344 - CASCADE COUNTY	

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/16	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Montana	Cascade	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cascade County	47.508 , -111.3 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

Wild striped skunk (Mephitis mephitis). Clinical signs included neurologic signs.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	-	1	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-
OB_112345 - FLATHEAD COUNTY	

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/16	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Montana	Flathead	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Flathead County	48.188 , -114.31 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

Wild grizzly bear (Ursus arctos horribilis). Clinical signs included abnormal behavior and neurologic signs.

Species (latin name)	Wildlife	Susceptible	Cases	Deaths	Killed and	Slaughtered/ Killed for	Vaccinated
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	type				Disposed of	commercial use	
brown bear (grizzly bear) (wild)	NEW	-	-	-	-	-	-
	TOTAL	-	1	-	1	-	-

#### METHOD OF DIAGNOSTIC

Diagnostic test

#### CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

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OB_111890 - ISLAND COUNTY	

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/07	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Washington	Island	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Island County	48.217 , -122.686 (Approximate location)	-	Animal

#### AFFECTED POPULATION DESCRIPTION

Wild racoon (Procyon lotor).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
raccoon (northern raccoon) (wild)	NEW	-	-	-	-	-	-
	TOTAL	-	1	1	-	-	-

#### METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

#### CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED ADDITIONAL MEASURES

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OB_112083 - SPINK COUNTY	

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/07	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
South Dakota	Spink	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Spink County	44.875 , -98.514 (Approximate location)	-	Animal

#### AFFECTED POPULATION DESCRIPTION

Wild red fox (Vulpes vulpes).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-



wild	TOTAL	-	1	1	-	-	-
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METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
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OB\_110460 - MADISON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/12/02	2022/12/31	-

FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Montana	Madison	-	Not applicable

LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Madison County	45.294 , -111.944 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

Wild red fox (Vulpes vulpes).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
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OB\_110099 - KODIAK ISLAND

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/11/29	2022/12/31	-

FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Alaska	Kodiak Island	-	Not applicable

LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Kodiak Island	57.788 , -152.404 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

Wild Kodiak brown bear (Ursus arctos middendorffi).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
brown bear (grizzly bear)	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_110098 - COLUMBIA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/11/28	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Oregon	Columbia	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Columbia County	45.855 , -122.814 (Approximate location)	-	Animal

**AFFECTED POPULATION DESCRIPTION**Wild striped skunks (*Mephitis mephitis*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	6	6	-	-	-

**METHOD OF DIAGNOSTIC**

Diagnostic test

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_109185 - HOONAH-ANGOON CENSUS AREA

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/11/20	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Alaska	Skagway-Yakutat-Angoon	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Hoonah-Angoon Census Area	58.11 , -135.44 (Approximate location)	-	Animal

**AFFECTED POPULATION DESCRIPTION**Wild American black bear (*Ursus americanus*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
american black bear	NEW	-	-	-	-	-	-
(black bear) (wild) wild	TOTAL	-	1	-	1	-	-

**METHOD OF DIAGNOSTIC**

Diagnostic test

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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## OB\_109184 - DOUGLAS COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/11/15	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Douglas	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Douglas County	46.721 , -92.098 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild striped skunk (Mephitis mephitis).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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## OB\_109183 - JEFFERSON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/11/04	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Idaho	Jefferson	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Jefferson County	43.67 , -111.913 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild striped skunks (Mephitis mephitis).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	3	2	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_114833 - WINNEBAGO COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/11/01	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Winnebago	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Winnebago County	44.018 , -88.538 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild northern river otter (*Lontra canadensis*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
north american river otter (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_110100 - TETON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/10/29	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Montana	Teton	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Teton County	47.811 , -112.182 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild grizzly bear (*Ursus arctos horribilis*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
brown bear (grizzly bear) (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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## OB\_108919 - ITASCA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/10/21	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Itasca	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Itasca County	47.237 , -93.526 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild striped skunk (*Mephitis mephitis*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

-

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## OB\_108466 - TOMPKINS COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/10/20	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Tompkins	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Tompkins County	42.455 , -76.501 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild red fox ( *Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

-

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OB\_108467 - GALLATIN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/10/20	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Montana	Gallatin	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Gallatin County	45.694 , -111.032 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild striped skunk (Mephitis mephitis).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

-

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OB\_108826 - WELD COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/10/17	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Colorado	Weld	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Weld County	40.425 , -104.693 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild striped skunk (Mephitis mephitis).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

-

-

OB\_113934 - HUERFANO COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/10/08	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Colorado	Huerfano	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Huerfano County	37.621 , -104.776 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild American black bear (*Ursus americanus*). Clinical signs included abnormal behavior and neurologic signs.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
american black bear	NEW	-	-	-	-	-	-
(black bear) (wild) wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_108405 - COOK COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/10/04	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Illinois	Cook	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cook County	41.876 , -87.646 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild Virginia opossum (*Didelphis virginiana*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
virginia opossum	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_113754 - MADISON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/09/20	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Idaho	Madison	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Madison County	43.823 , -111.774 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild red fox (*Vulpes vulpes*). Clinical signs included abnormal behavior.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_107582 - CAYUGA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/09/19	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Cayuga	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cayuga County	42.904 , -76.541 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Wild red foxes (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	4	4	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL



## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

-

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OB\_107151 - NEW YORK

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/09/17	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Tompkins	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
New York	42.447 , -76.464 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Captive Amur leopard (*Panthera pardus orientalis*). Note: To protect data confidentiality, the location used for this outbreak is that of the New York State Veterinary Diagnostic Laboratory, where the animal's samples were initially tested.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
amur leopard	NEW	-	-	-	-	-	-
(wild) captive	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_105635 - ADA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/22	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Idaho	Ada	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Ada County	43.651 , -116.255 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild skunk (*Mephitis mephitis*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_105969 - YORK COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/13	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	York	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
York County	43.499 , -70.724 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor Seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_105637 - YORK COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/10	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	York	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
York County	43.537 , -70.77 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

-

-

OB\_105638 - YORK COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/09	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	York	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
York County	43.5 , -70.723 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_105639 - CUMBERLAND COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/09	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Cumberland	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cumberland County	43.645 , -70.276 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_105640 - CUMBERLAND COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/08	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Cumberland	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cumberland County	43.689 , -70.254 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_105641 - CUMBERLAND COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/07	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Cumberland	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cumberland County	43.659 , -70.251 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_105636 - SAGADAHOC COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/05	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Sagadahoc	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Sagadahoc County	43.928 , -69.838 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104930 - CUMBERLAND COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/02	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Cumberland	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cumberland County	43.719 , -70.306 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104931 - LINCOLN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/02	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Lincoln	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Lincoln County	44.033 , -69.642 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

-

-

OB\_104932 - CUMBERLAND COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/01	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Cumberland	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cumberland County	43.672 , -70.258 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

-

-

OB\_104933 - SAGADAHOC COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/07/01	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Sagadahoc	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Sagadahoc County	43.907 , -69.833 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Grey seal (Halichoerus grypus).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
gray seal (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

-

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OB\_111888 - NEBRASKA

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/20	2022/12/31	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Nebraska	Lancaster	-	Zoo
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Nebraska	40.833 , -96.663 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

Captive wild grizzly bear (Ursus arctos horribilis); captive wild Amur tiger (Panthera tigris); captive wild mountain lion (Puma concolor) at a zoo facility. Clinical signs included sudden death (mountain lion) and neurologic signs (grizzly bear). Note: To protect data confidentiality, the location used for this outbreak is that of the Nebraska Veterinary Diagnostic Center, where the animals' samples were initially tested.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
brown bear (grizzly bear) (wild) captive	NEW	-	-	-	-	-	-
	TOTAL	-	1	1	-	-	-
puma (wild) captive	NEW	-	-	-	-	-	-
	TOTAL	-	1	1	-	-	-
tiger (wild) captive	NEW	-	-	-	-	-	-
	TOTAL	-	1	1	-	-	-

**METHOD OF DIAGNOSTIC**

Diagnostic test,  
Clinical

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

-

-

OB\_104935 - CUMBERLAND COUNTY

**OUTBREAK REFERENCE**

-

**START DATE**

2022/06/29

**END DATE**

2022/06/30

**DETAILED CHARACTERISATION**

-

**FIRST ADMINISTRATIVE DIVISION**

Maine

**SECOND ADMINISTRATIVE DIVISION**

Cumberland

**THIRD ADMINISTRATIVE DIVISION**

-

**EPIDEMIOLOGICAL UNIT**

Not applicable

**LOCATION**

Cumberland County

**Latitude, Longitude**43.653 , -70.286  
(Approximate location)**OUTBREAKS IN CLUSTER**

-

**Measuring unit**

Animal

**AFFECTED POPULATION DESCRIPTION**--Wild Harbor seal (*Phoca vitulina*).**Species (latin name)**harbor seal  
(wild) wild**Wildlife type**NEW  
TOTAL**Susceptible Cases Deaths**- - -  
- 1 1**Killed and Disposed of**-  
-**Slaughtered/ Killed for commercial use**-  
-**Vaccinated**-  
-**METHOD OF DIAGNOSTIC**

Diagnostic test,  
Clinical

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

-

-

OB\_104928 - STEVENS COUNTY

**OUTBREAK REFERENCE**

-

**START DATE**

2022/06/29

**END DATE**

2022/06/30

**DETAILED CHARACTERISATION**

-

**FIRST ADMINISTRATIVE DIVISION**

Washington

**SECOND ADMINISTRATIVE DIVISION**

Stevens

**THIRD ADMINISTRATIVE DIVISION**

-

**EPIDEMIOLOGICAL UNIT**

Not applicable

**LOCATION**

Stevens County

**Latitude, Longitude**48.457 , -117.905  
(Approximate location)**OUTBREAKS IN CLUSTER**

-

**Measuring unit**

Animal

**AFFECTED POPULATION DESCRIPTION**--Wild Raccoon (*Procyon lotor*).**Species (latin name)**raccoon (northern  
raccoon) (wild) wild**Wildlife type**NEW  
TOTAL**Susceptible Cases Deaths**- - -  
- 1 -**Killed and Disposed of**-  
-**Slaughtered/ Killed for commercial use**-  
-**Vaccinated**-  
-**METHOD OF DIAGNOSTIC**



Diagnostic test,  
Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED			ADDITIONAL MEASURES
-			-
OB_104934 - CUMBERLAND COUNTY			

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/28	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Cumberland	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cumberland County	43.649 , -70.331 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED			ADDITIONAL MEASURES
-			-
OB_104709 - LINCOLN COUNTY			

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/27	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Lincoln	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Lincoln County	44.066 , -69.7 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

METHOD OF DIAGNOSTIC

Clinical,

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED			ADDITIONAL MEASURES
-			-
OB_104708 - SAGADAHOC COUNTY			

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/26	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Sagadahoc	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Sagadahoc County	43.912 , -69.819 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED			ADDITIONAL MEASURES
-			-
OB_104706 - CUMBERLAND COUNTY			

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/24	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	Cumberland	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cumberland County	43.658 , -70.269 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

--Wild Harbor seal (Phoca vitulina).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	-	1	-	-

METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104705 - YORK COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/22	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Maine	York	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
York County	43.499 , -70.723 (Approximate location)	-	Animal

**AFFECTED POPULATION DESCRIPTION**--Wild Harbor seal (*Phoca vitulina*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
harbor seal	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

**METHOD OF DIAGNOSTIC**Diagnostic test,  
Clinical**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104527 - IRON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/20	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Iron	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Iron County	46.108 , -88.318 (Approximate location)	-	Animal

**AFFECTED POPULATION DESCRIPTION**--Wild Raccoon (*Procyon lotor*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
raccoon (northern	NEW	-	-	-	-	-	-
raccoon) (wild) wild	TOTAL	-	1	-	1	-	-

**METHOD OF DIAGNOSTIC**Diagnostic test,  
Clinical**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104929 - NOME

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/13	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Alaska	Nome	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Nome	64.53 , -165.422 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Red fox (*Vulpes vulpes*). This HPAI H5N1 2.3.4.4b strain contains at least one internal gene of North American wild bird lineage.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104525 - MUSKEGON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/08	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Muskegon	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Muskegon County	43.265 , -86.229 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104927 - ADAMS COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/07	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Idaho	Adams	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Adams County	44.965 , -116.461 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild striped skunks (Mephitis mephitis) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk	NEW	-	-	-	-	-	-
(wild) captive	TOTAL	-	2	-	2	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104158 - FRANKLIN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/06	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Washington	Franklin	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Franklin County	46.218 , -119.023 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Racoons (Procyon lotor)

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
raccoon (northern	NEW	-	-	-	-	-	-
raccoon) (wild) wild	TOTAL	-	4	2	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104112 - OSCEOLA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/05	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Osceola	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Osceola County	43.881 , -85.503 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104526 - LATAH COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/06/05	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Idaho	Latah	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Latah County	46.732 , -117.021 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild Striped skunk (*Mephitis mephitis*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
striped skunk (wild) captive	NEW	-	-	-	-	-	-
	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104029 - OSCEOLA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/19	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Osceola	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Osceola County	43.876 , -85.498 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104026 - DICKEY COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/18	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
North Dakota	Dickey	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Dickey County	45.996 , -98.536 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104031 - BURLEIGH COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/18	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
North Dakota	Burleigh	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Burleigh County	46.773 , -100.808 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104113 - OTSEGO COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/18	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Otsego	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Otsego County	44.998 , -84.685 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL



## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104524 - BAY COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/18	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Bay	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Bay County	43.596 , -83.86 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104522 - BAY COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/15	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Bay	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Bay County	43.597 , -83.899 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104523 - GLADWIN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/14	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Gladwin	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Gladwin County	43.981 , -84.502 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104025 - ITASCA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/13	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Itasca	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Itasca County	47.216 , -93.499 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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## OB\_103756 - CEDAR COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/11	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Iowa	Cedar	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Cedar County	41.768 , -91.141 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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## OB\_103746 - HENNEPIN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/10	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Hennepin	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Hennepin County	44.964 , -93.321 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox kit (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103747 - WASHINGTON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/10	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Washington	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Washington County	45.063 , -92.831 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox kit (Vulpes vulpes) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_103754 - NIAGARA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/10	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Niagara	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Niagara County	43.169 , -78.697 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (Vulpes vulpes).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103757 - ALEUTIANS WEST

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/10	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Alaska	Aleutians West	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Aleutians West	53.515 , -166.964 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104024 - STEARNS COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/10	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Stearns	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Stearns County	45.527 , -94.165 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox kit (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104111 - MIDLAND COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/10	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Midland	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Midland County	43.613 , -84.25 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red foxes (Vulpes vulpes).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	2	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_104520 - DAKOTA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/10	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Dakota	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Dakota County	44.739 , -92.838 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild Red fox (Vulpes vulpes) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104519 - HENNEPIN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/10	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Hennepin	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Hennepin County	44.922 , -93.236 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild Red fox (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_103117 - HANCOCK COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/06	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Iowa	Hancock	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Hancock County	43.094 , -93.592 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox kit (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103748 - GRANT COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/06	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Grant	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Grant County	42.841 , -90.709 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red foxes (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	2	1	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103182 - DANE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/05	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Dane	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Dane County	43.104 , -89.285 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox kit (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL



## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104023 - LINCOLN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/05	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Lincoln	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Lincoln County	45.178 , -89.667 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Bobcat (Lynx rufus).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
bobcat (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103750 - ADAMS COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/03	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Adams	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Adams County	43.976 , -89.812 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red foxes (Vulpes vulpes) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	2	-	2	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104159 - WEXFORD COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/03	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Wexford	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Wexford County	44.252 , -85.37 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Coyote (Canis latrans)

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
coyote (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_103752 - ERIE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/27	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Erie	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Erie County	42.88 , -78.878 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red foxes (Vulpes vulpes).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	2	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_102891 - WAUSHARA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/24	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Waushara	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Waushara County	44.078 , -89.293 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox kit (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104022 - LINCOLN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/24	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Lincoln	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Lincoln County	45.171 , -89.688 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Bobcat (*Lynx rufus*)

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
bobcat (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103114 - LAPEER COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/22	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Lapeer	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Lapeer County	43.04 , -83.331 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox kit (Vulpes vulpes) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103115 - MACOMB COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/22	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Macomb	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Macomb County	42.592 , -82.862 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox kits (Vulpes vulpes) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	2	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103116 - SAINT CLAIR COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/22	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Saint Clair	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Saint Clair County	42.988 , -82.862 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox kit (Vulpes vulpes) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103118 - ANOKA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/22	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Anoka	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Anoka County	45.212 , -93.373 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox kit (Vulpes vulpes).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_102890 - ROCK COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/19	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Rock	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Rock County	42.745 , -88.974 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox kit (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104018 - ROCK COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/19	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Rock	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Rock County	42.726 , -88.992 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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## OB\_103751 - SAINT LAWRENCE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/15	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Saint Lawrence	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Saint Lawrence County	44.592 , -75.172 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red foxes (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	2	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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## OB\_105634 - SAINT CROIX COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/14	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Saint Croix	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Saint Croix County	44.963 , -92.752 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Fisher (*Pekania pennanti*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
fisher (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104021 - DANE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/12	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Dane	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Dane County	43.138 , -89.297 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_103753 - TOMPKINS COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/11	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Tompkins	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Tompkins County	42.443 , -76.515 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL



## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104020 - JEFFERSON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/11	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Jefferson	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Jefferson County	43.021 , -88.816 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_103113 - JEFFERSON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/04/09	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Wisconsin	Jefferson	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Jefferson County	43.027 , -88.796 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox kits (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	2	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104528 - CHIPPEWA COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/31	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Michigan	Chippewa	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Chippewa County	46.47 , -84.383 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104027 - SCOTT COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/29	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Scott	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Scott County	44.794 , -93.431 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild red fox (*Vulpes vulpes*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
captive	TOTAL	-	1	-	1	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104521 - SALT LAKE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/26	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Utah	Salt Lake	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Salt Lake County	40.787 , -111.949 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_103758 - ERIE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/20	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Erie	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Erie County	42.877 , -78.818 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild red fox (*Vulpes vulpes*).

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	1	-	-	-	-

## METHOD OF DIAGNOSTIC

Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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OB\_104156 - BUCHANAN COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/05/20	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Iowa	Buchanan	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Buchanan County	42.454 , -91.84 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Captive wild Virginia Opossums (*Didelphis virginiana*) at a rehabilitation facility.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
virginia opossum	NEW	-	-	-	-	-	-
(wild) captive	TOTAL	-	2	1	1	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

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OB\_105976 - DIXIE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/03/30	2022/06/30	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Florida	Dixie	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Dixie County	29.628 , -83.114 (Approximate location)	-	Animal

## AFFECTED POPULATION DESCRIPTION

--Wild Common bottlenose dolphin (*Tursiops truncatus*). This HPAI H5N1 2.3.4.4b strain contains at least one internal gene of North American wild bird lineage.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
bottlenose dolphin	NEW	-	-	-	-	-	-
(wild) wild	TOTAL	-	1	1	-	-	-

## METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

## CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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