



Overview of Interagency Coordination

Sarah R. Speth, DVM, MPH, DACVPM
Emerging Diseases Coordinator
USDA APHIS Veterinary Services

Interagency Coordination = One Health



A collaborative, multisectoral, and transdisciplinary approach with the goal of achieving optimal health outcomes that recognizes the interconnection between people, animals, plants, and their shared environment

Congressional Support for Federal One Health Coordination

2023 Consolidated Appropriations Act

One Health Framework

As the coronavirus pandemic has proven, zoonotic diseases pose a significant threat, and the House Appropriations Committee recognized the need to improve the nation's response capacity. The new act **directs CDC in coordination with other Federal agencies to develop a framework based on a One Health approach to address zoonotic diseases and advance public health preparedness.**

One Health Federal Interagency Coordination Mechanism

The act **directs CDC to work with the Department of Agriculture and Department of Interior to develop a One Health coordination mechanism at the federal level.** This mechanism will be used to strengthen One Health collaboration related to prevention, detection, control, and response for the prioritized zoonotic diseases and related One Health work across the federal government.

One Hundred Seventeenth Congress
of the
United States of America

AT THE SECOND SESSION

*Began and held at the City of Washington on Monday,
the third day of January, two thousand and twenty-two*

An Act

Making consolidated appropriations for the fiscal year ending September 30, 2023, and for providing emergency assistance for the situation in Ukraine, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "Consolidated Appropriations Act, 2023".

SEC. 2. TABLE OF CONTENTS.

Sec. 1. Short title.
Sec. 2. Table of contents.
Sec. 3. References.
Sec. 4. Explanatory statement.
Sec. 5. Statement of appropriations.
Sec. 6. Adjustments to compensation.

DIVISION A—AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG ADMINISTRATION, AND RELATED AGENCIES APPROPRIATIONS ACT, 2023

Title I—Agricultural Programs
Title II—Farm Production and Conservation Programs
Title III—Rural Development Programs
Title IV—Domestic Food Programs
Title V—Foreign Assistance and Related Programs
Title VI—Related Agency and Food and Drug Administration
Title VII—General Provisions

DIVISION B—COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS ACT, 2023

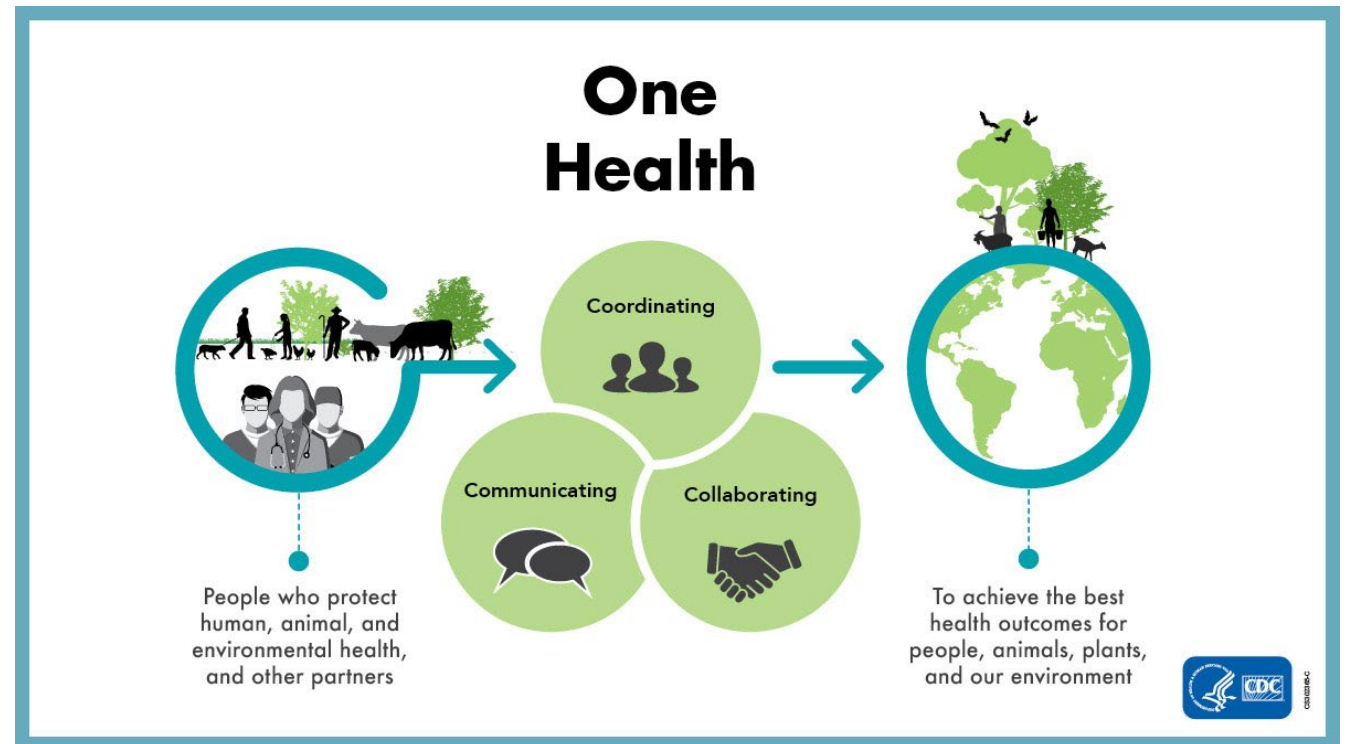
U.S. One Health Coordination Unit (U.S. OHCU)

- Launched in January 2024 in response to the 2023 Consolidated Appropriations Act
- Built on shared interagency leadership:
 - Department of Health and Human Services Centers for Disease Control and Prevention (CDC)
 - Department of the Interior (DOI)
 - U.S. Department of Agriculture (USDA)



U.S. One Health Coordination Unit (U.S. OHCU)

- 24 agencies collaborate to:
 - Promote animal, plant, human, and environmental health
 - Enhance health-sustaining resources
 - Enhance emergency preparedness
 - Prevent, detect, and respond to zoonotic diseases



U.S. One Health Coordination Unit (U.S. OHCU)



Purpose

Brings together key representatives from federal agencies on a regular basis to exchange timely information and updates on One Health issues and activities.

Ensures coordination of projects across agencies and sectors to improve cooperation and improve efficient use of U.S. government resources.

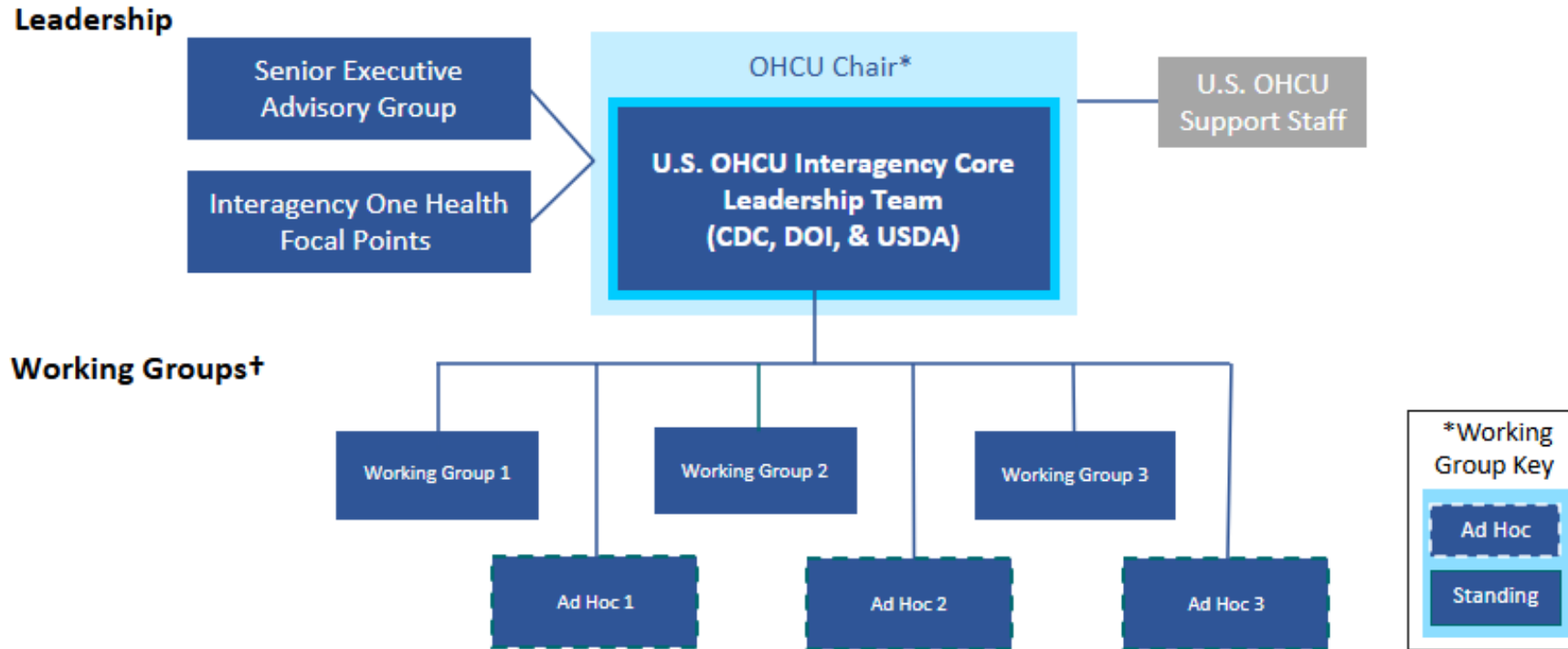
Provides accessible forum to communicate on emerging One Health issues and jointly plan One Health activities.

Facilitates appropriate connections of technical personnel to support priority tasks and initiatives.

Serves as platform for representatives to share information and updates discussed during meetings to others engaged in One Health work to spread awareness.

Unifies federal government on One Health issues to more effectively collaborate, coordinate, and communicate with STLT and non-governmental One Health partners.

U.S. One Health Coordination Unit (U.S. OHCU)



*Rotating OHCU Chairmanship: One agency representative shall chair the Interagency Core Leadership Team on a rotating biennial calendar year basis, alternating between a representative from CDC, USDA, and DOI

†Suggested working groups are provided as examples and are subject to change

National One Health Framework

- Primarily focused on coordinated federal activities in the U.S.
- Aligns with other U.S. federal initiatives that incorporate a One Health approach
- Foundational components:
 - Improving communication and coordination
 - Strengthening prevention, preparedness, response, and recovery

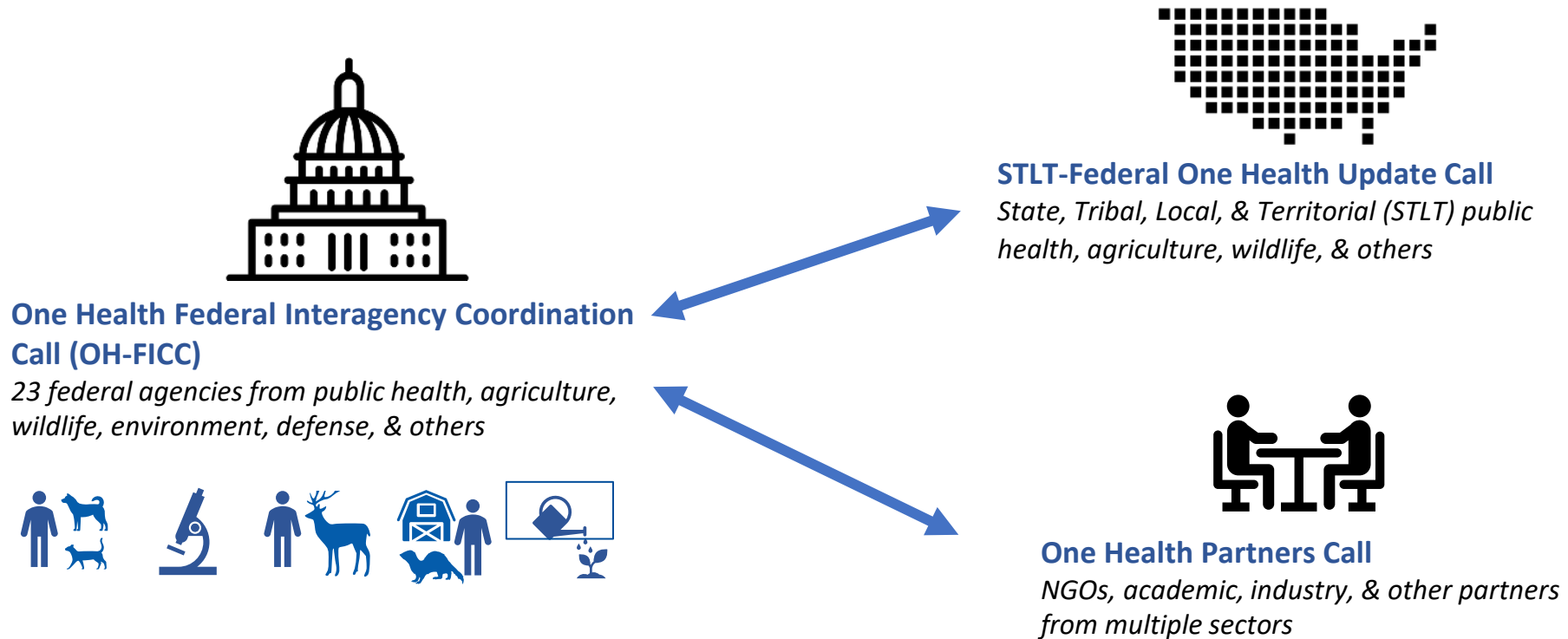


National One Health Framework

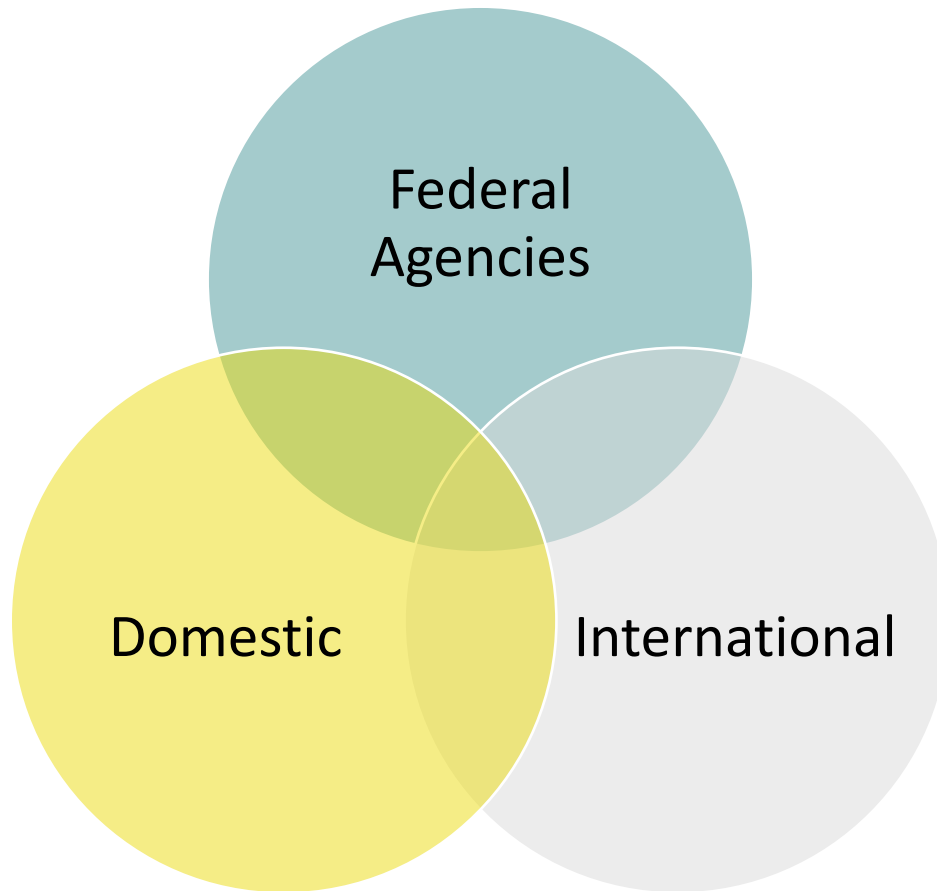
Framework Mission: Apply the One Health approach to protect people, animals, and the environment in the United States from zoonotic diseases and, advance public health preparedness to optimize health, food safety and security, and sustainability while also promoting biodiversity and conservation outcomes.

Framework Vision: A prepared nation where people, animals (domestic and wildlife), and the environment are protected from zoonotic disease threats by a proactive, coordinated, and collaborative system using the One Health approach.

One Health Coordination Mechanisms



Disease Surveillance Systems



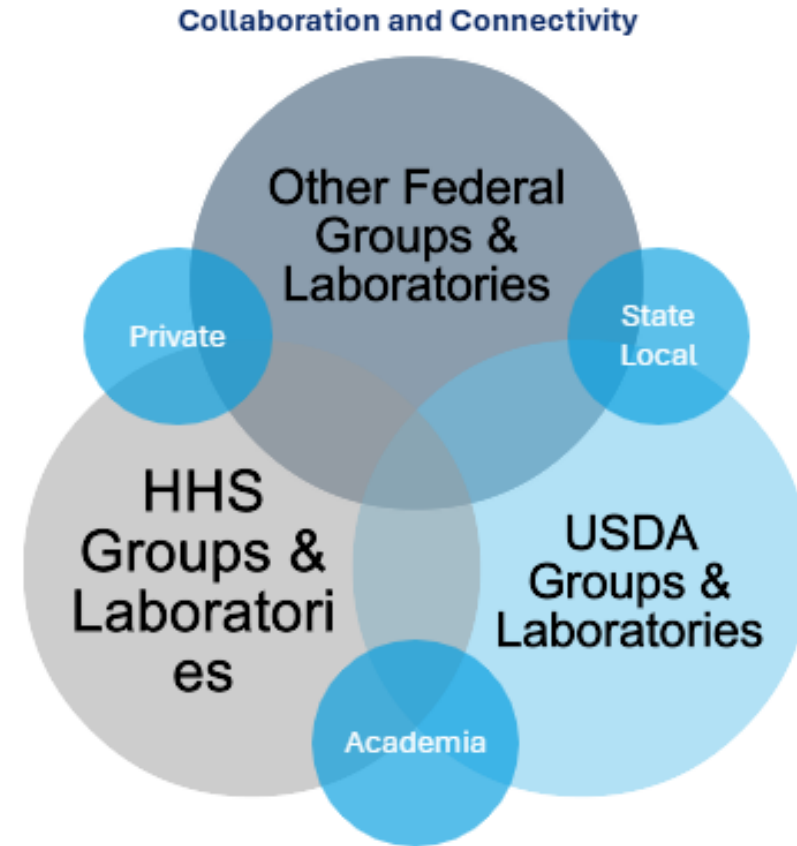
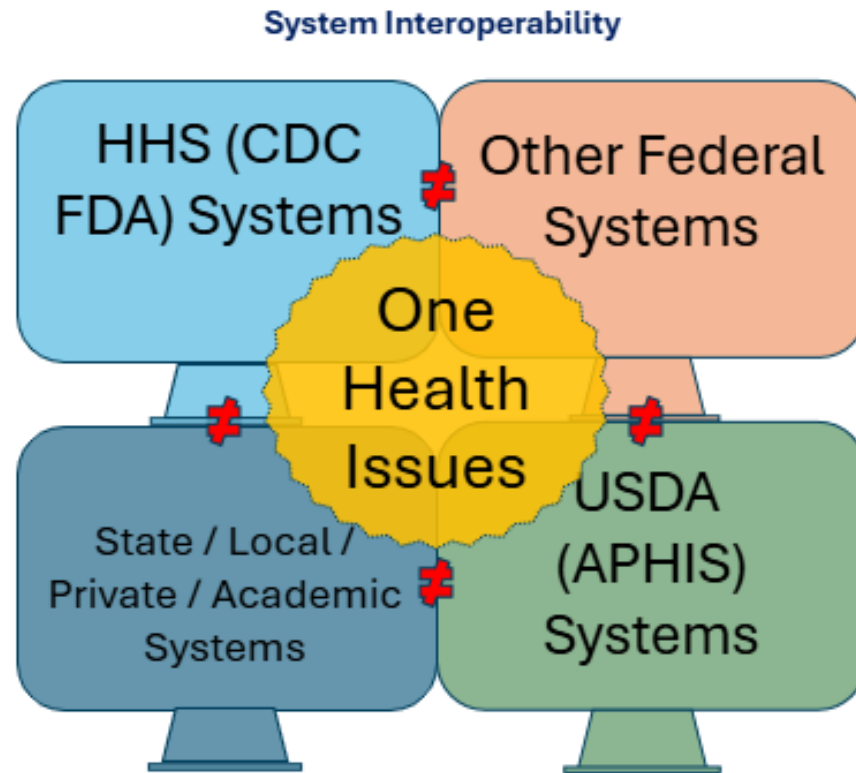
CDC Nationally Notifiable Disease Surveillance System (NNDSS)

USDA National Animal Health Reporting System (NAHRS)

USGS Wildlife Health Information Sharing Partnerships (WHISPers)

USDA APHIS Wildlife Services National Wildlife Programs

Disease Surveillance Systems



Disease Surveillance Systems: Swine Influenza

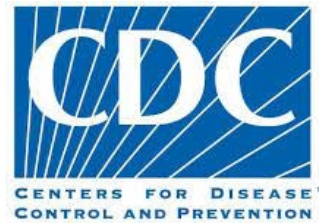
- APHIS works with animal health and public health officials and the swine industry to carry out a robust and coordinated Influenza A Swine Surveillance Program



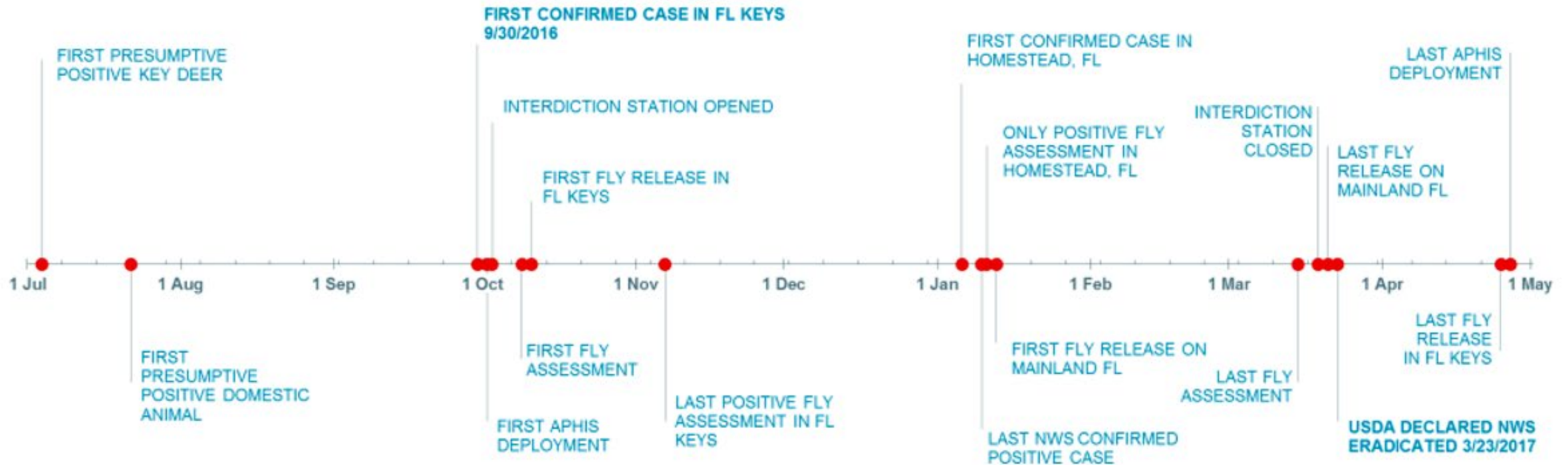
Disease Surveillance Systems: Swine Influenza

- Genetic sequencing
 - Shared via GenBank, a publicly available database managed by the National Institutes of Health
- Virus isolate
 - Shared with CDC and other partners upon request
- ARS interactive web tool
 - Visualize and explore trends in the genetic and geographic diversity of influenza A viruses
- APHIS, ARS, and CDC meet routinely to discuss zoonotic influenza concerns

One Health Approach to NWS

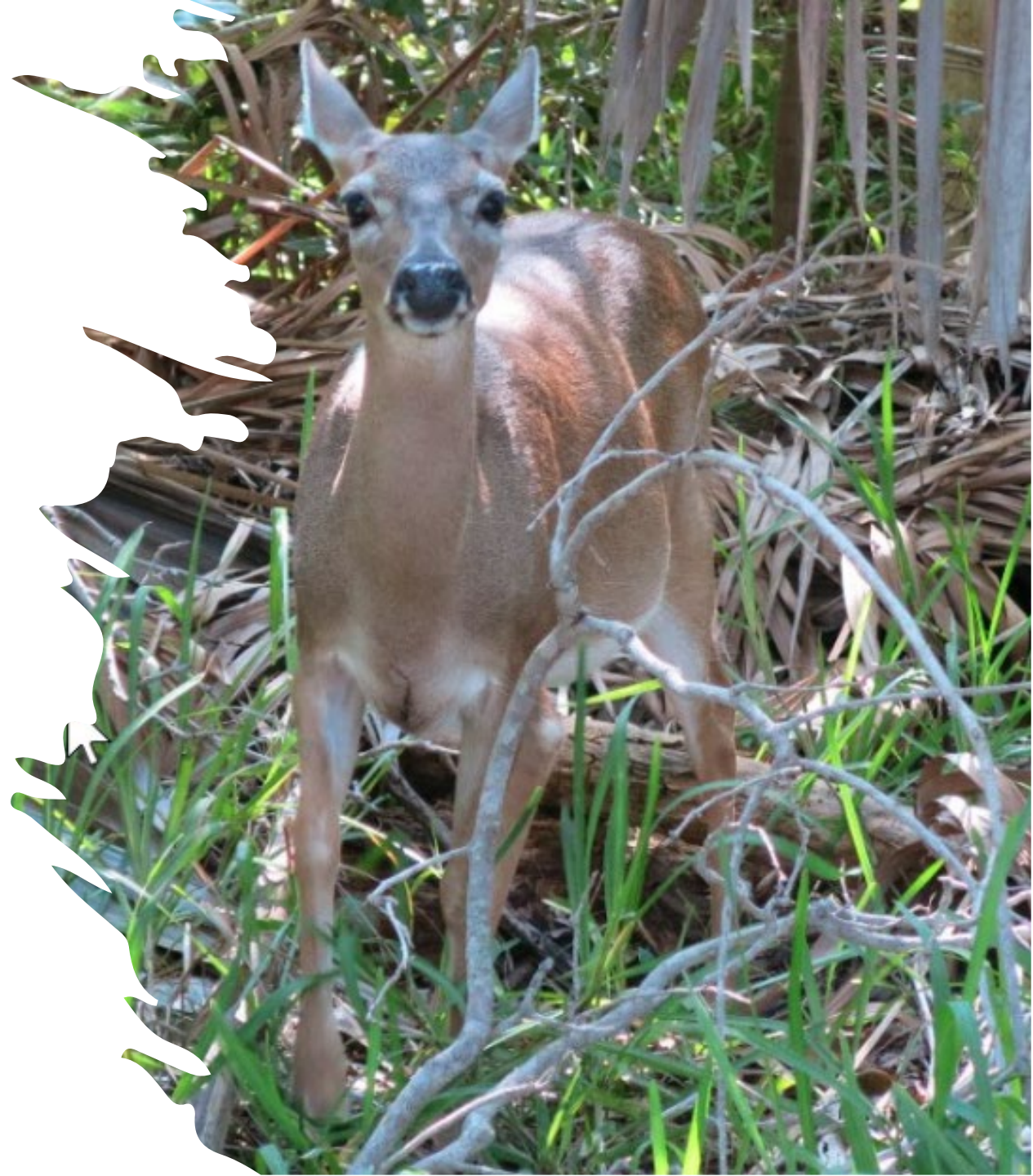


One Health Approach to NWS: Florida Outbreak



One Health Approach to NWS: Florida Outbreak

- Unified Incident Command:
 - APHIS International Services
 - APHIS Veterinary Services
 - Florida Department of Agriculture and Consumer Services (FDACS)
 - Monroe County, FL
- Coordination with:
 - Agricultural Research Service
 - U.S. Fish and Wildlife Service and National Key Deer Refuge
 - Commission for Eradication and Prevention of NWS (COPEG) in Panama



One Health Approach to NWS: Florida Outbreak



One Health Approach to NWS

- Imported dogs must be accompanied by a veterinary health certificate attesting that they are free of NWS
- Customs and Border Protection and the Centers for Disease Control (CDC) and Prevention help APHIS enforce these requirements at the border
 - CDC regulates imported dogs for rabies and general health (i.e., dogs must appear healthy)



One Health Approach to NWS

STATEMENT

HHS and USDA Confirm Singular Traveler-Associated New World Screwworm Case; Precautionary and Proactive Surveillance Ongoing

PUBLISHED: August 26, 2025

SHARE:



One Health Approach to NWS



Presentations

Extensively drug-resistant *Campylobacter jejuni* linked to pet store puppies

Louise Francois Watkins, MD, MPH

Medical Officer

Division of Foodborne, Waterborne, and Environmental Diseases

Centers for Disease Control and Prevention

hvu9@cdc.gov

AND

Sean Stapleton, DVM, MPH

Veterinary Epidemiologist

Outbreak Response and Prevention Branch

Centers for Disease Control and Prevention

qbs1@cdc.gov

Update on the Re-emergence of New World Screwworm in Central America and Mexico

Anne Straily, DVM, MPH, DACVPM

Veterinary Medical Officer

Centers for Disease Control and Prevention

yzv2@cdc.gov

New World Screwworm Updates

Rosemary B. Sifford, DVM

Deputy Administrator

Animal and Plant Health Inspection Service: Veterinary Services

U.S. Department of Agriculture

Rosemary.sifford@usda.gov

Thank You!

- Please contact APHIS.NWS.Program@usda.gov for NWS questions

The screwworm jar at
the National Veterinary
Services Laboratories

