



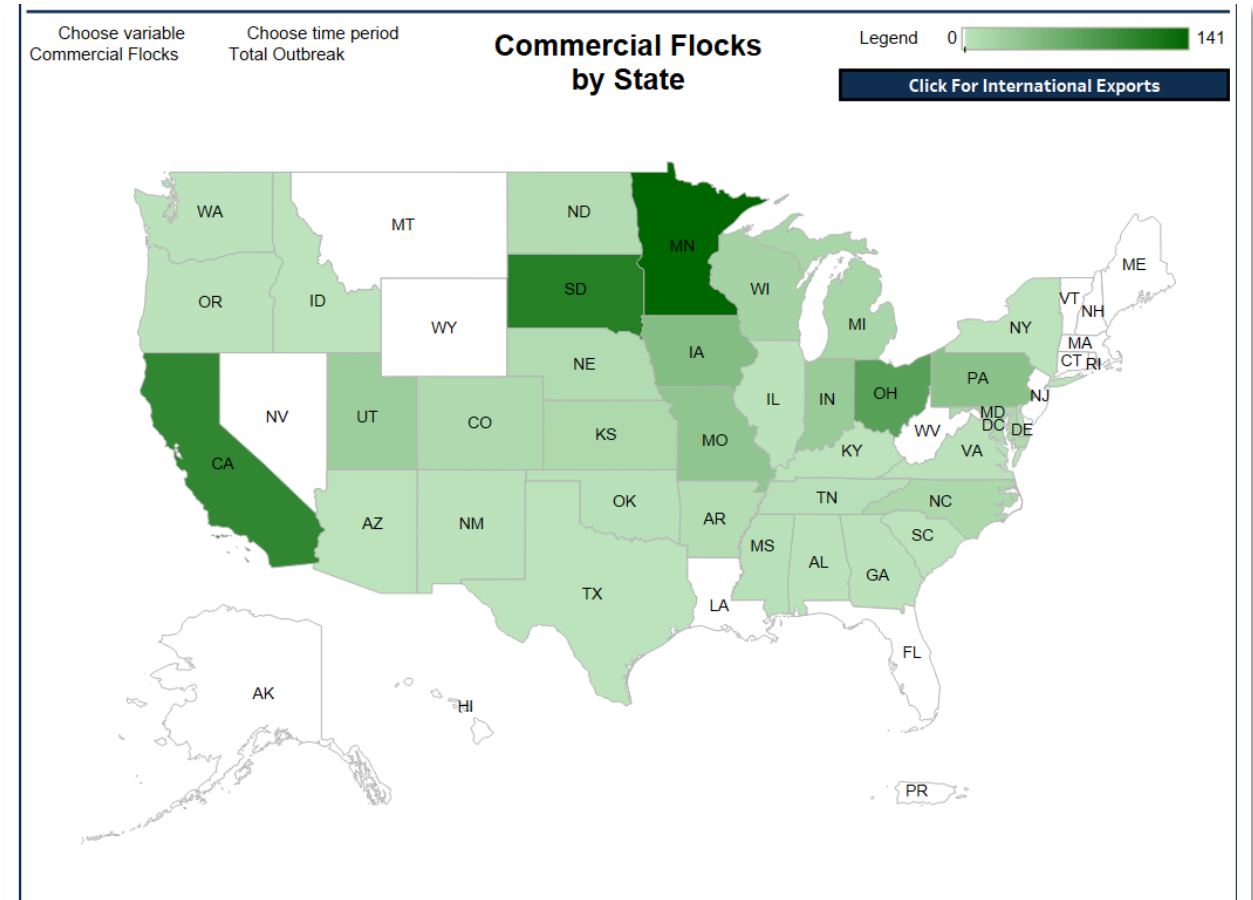
APHIS Wildlife Biosecurity Assessment Program

Helping Producers Prevent Highly Pathogenic Avian Influenza (HPAI) through Wildlife Focused Biosecurity Improvements

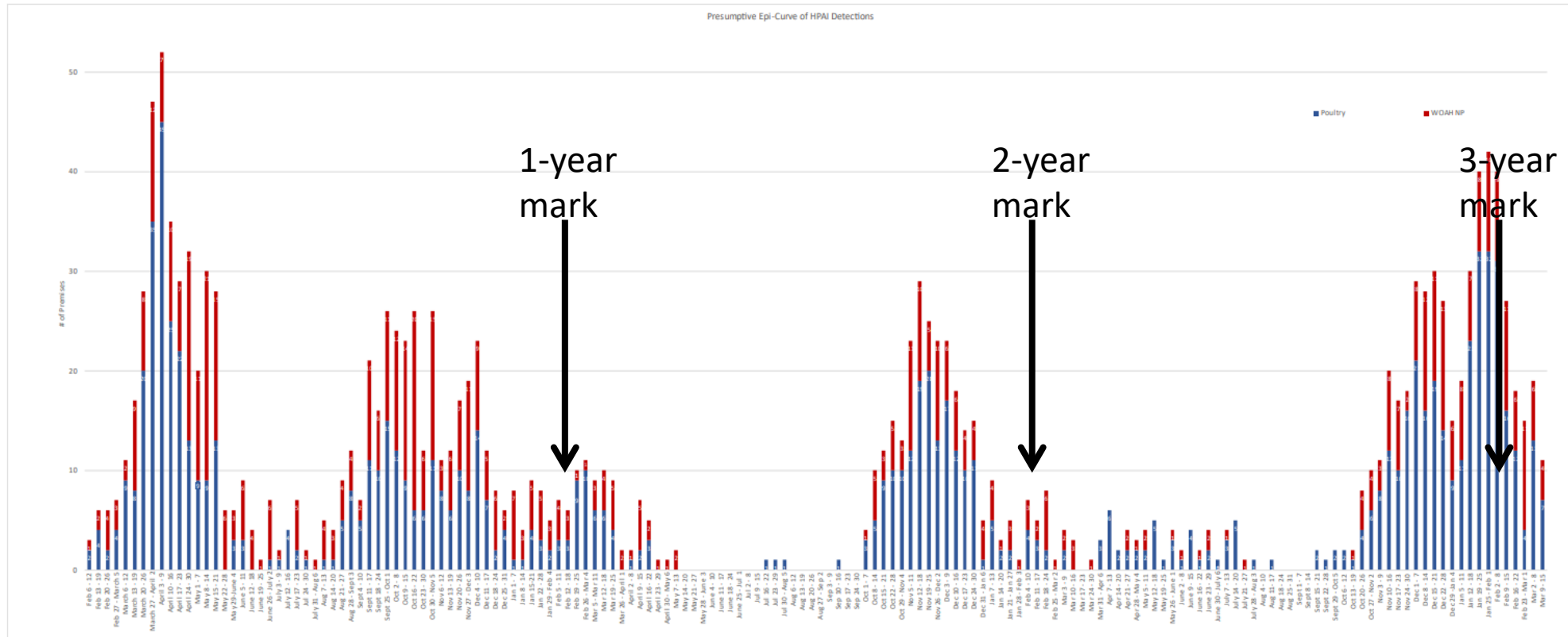
USAHA- Committee on Poultry and Other Avian Species
Dr. Amber Headen, APHIS Wildlife Services
October 20, 2025

HPAI in the U.S.- Current Situation

- 1774 flocks have been affected since February 2022
 - 825 commercial
- 50 affected States
- One affected territory
- ~181.74 million birds affected
- 82% of U.S. HPAI detections are consistent with wild bird introductions

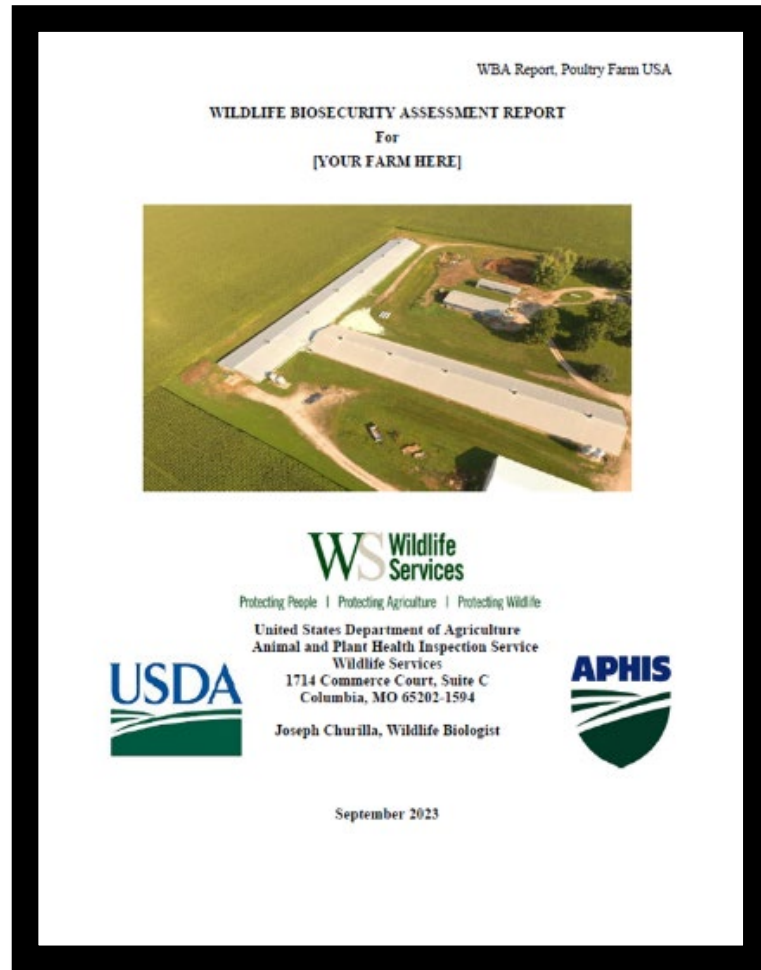


Current Situation



APHIS Wildlife Biosecurity Assessment Program

Wildlife Biosecurity Assessment Program



- USDA APHIS WS can help!
 - Identify hazards and wildlife present
 - Recommend mitigation strategies
 - Reduce wildlife presence
- Three Components
 - Wildlife assessments
 - Hazard surveys
 - Direct control
- Lesson learned
 - All 3 components necessary for success

Wildlife Biosecurity Hazards

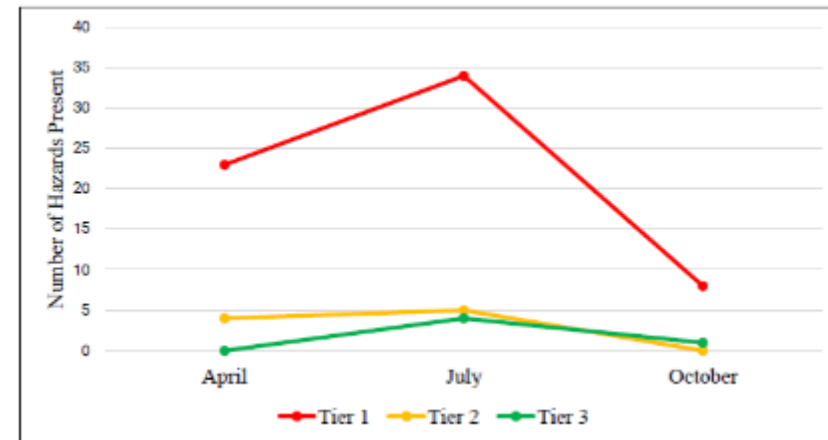


- Direct Contact
 - Holes
 - Compromised exclusions
 - Foundation breaches
- Indirect Contact (attractants)
 - Standing water
 - Spilled grain
 - Clutter

Wildlife Biosecurity Assessments



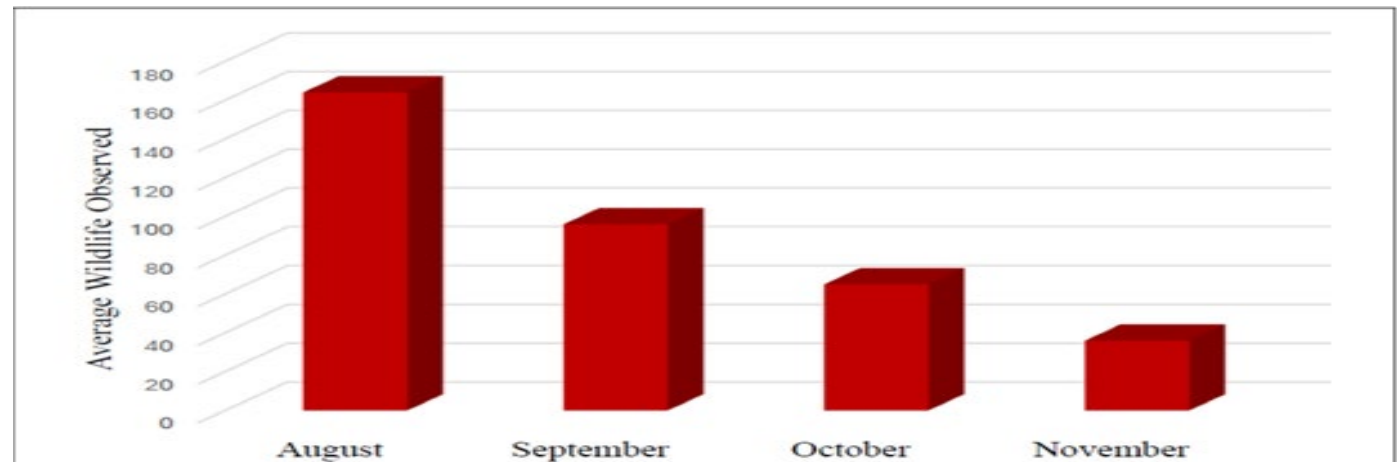
- List of all hazards
 - Locations on map
 - Pics of every hazard
- Conducted every 3 months to show progress



Wildlife Abundance Surveys

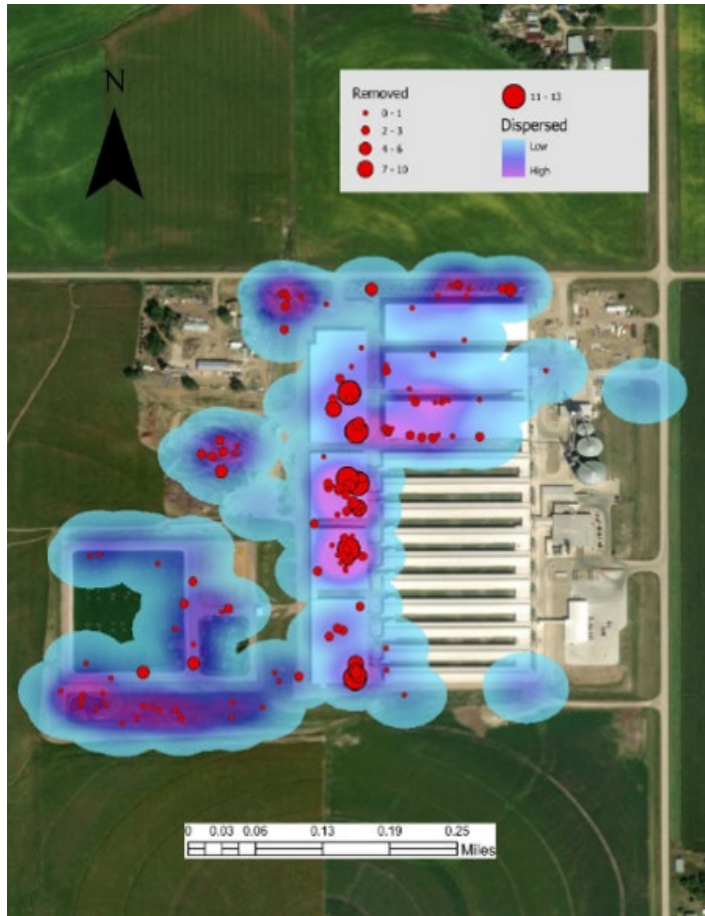


- Standardized methods conducted weekly
- Document wildlife activity and habitats/areas used
- Show trends over time



Direct Control

- Reduce wildlife presence (risk)
- Document results
- Show trends over time



Species	Removed	Dispersed
Rock Pigeon	135	450
Domestic Feral/Free-Roaming Chicken	129	0
Killdeer	19	441
European Starling	17	0
House Sparrow	13	20
Mourning Dove	9	0
Eurasian Collared Dove	8	0
Lesser Yellowlegs	1	12
Northern Shoveler	1	58
Virginia Opossums	1	0
American Crow	0	2
American Kestrel	0	1
Barn Swallow	0	94
Blue-Winged Teal	0	13
Canada Goose	0	17
Green-Winged Teal	0	38
Lesser Scaup	0	2
Red-Tailed Hawk	0	1
Semipalmated Sandpiper	0	674
Upland Sandpiper	0	86
Vulture Turkey	0	4
Wild Mallard	0	9
TOTAL	333	1922

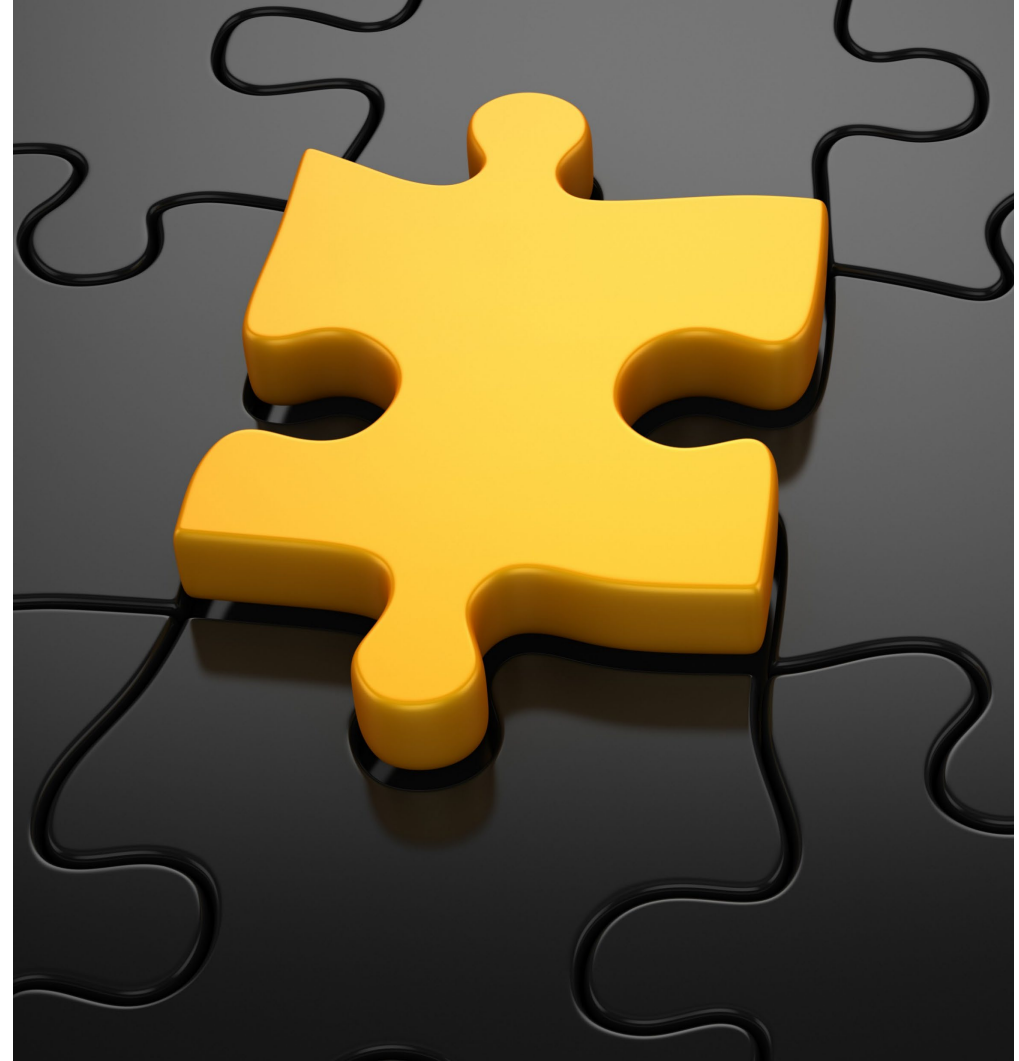
Biosecurity Incentives

Intended to:

- Address biosecurity gaps on commercial farms
- Enhance biosecurity measures on commercial farms

Cost Share: Up to 75% USDA, 25% Producer

- Reimbursement can be made after eligible assessment
- Reimbursement occurs after key biosecurity measures addressed

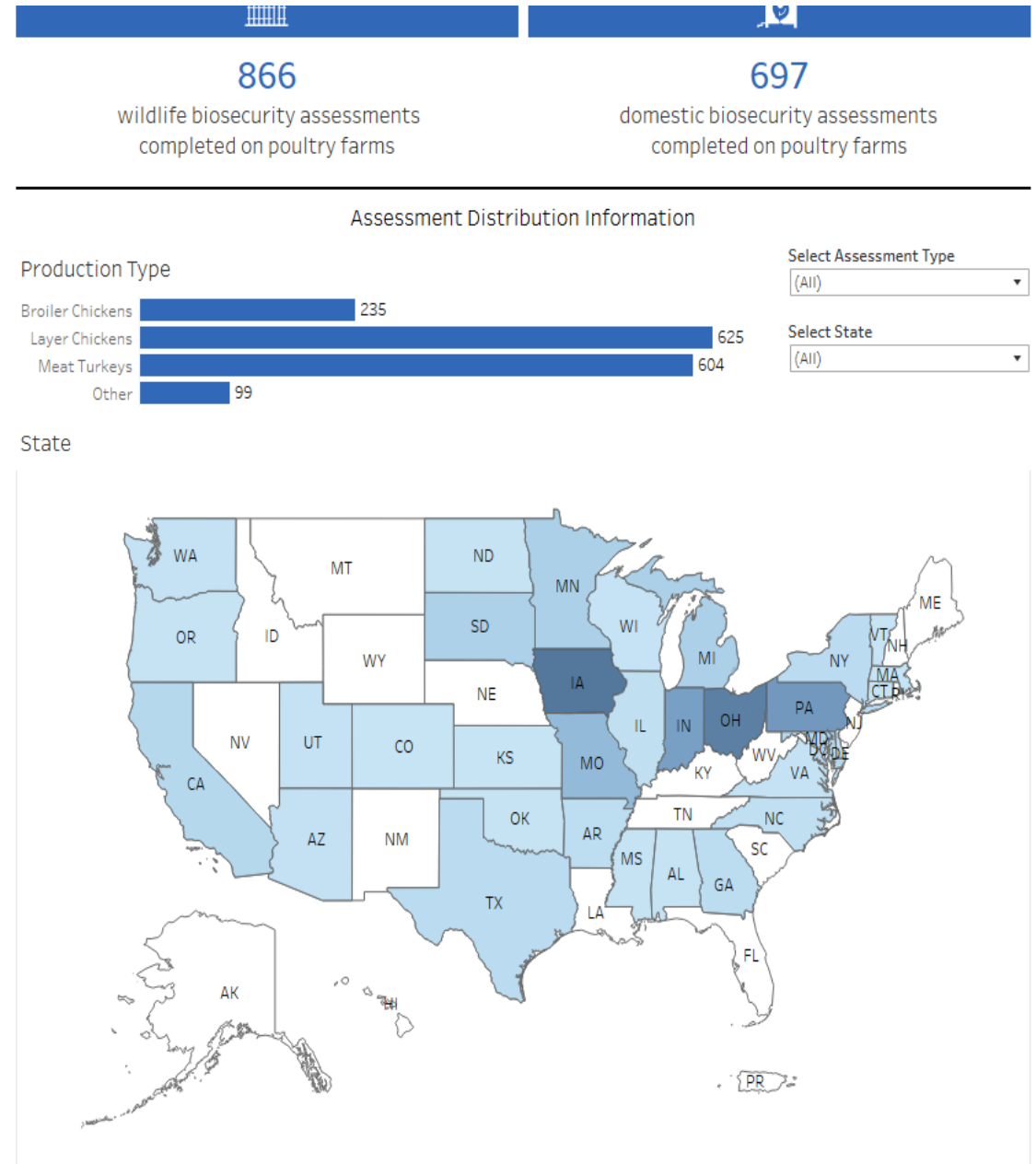


For more info

<http://www.aphis.usda.gov/livestock-poultry-disease/hpai-poultry>

Email:
poultry.biosecurity@usda.gov

Call:
844-820-2234



Questions?