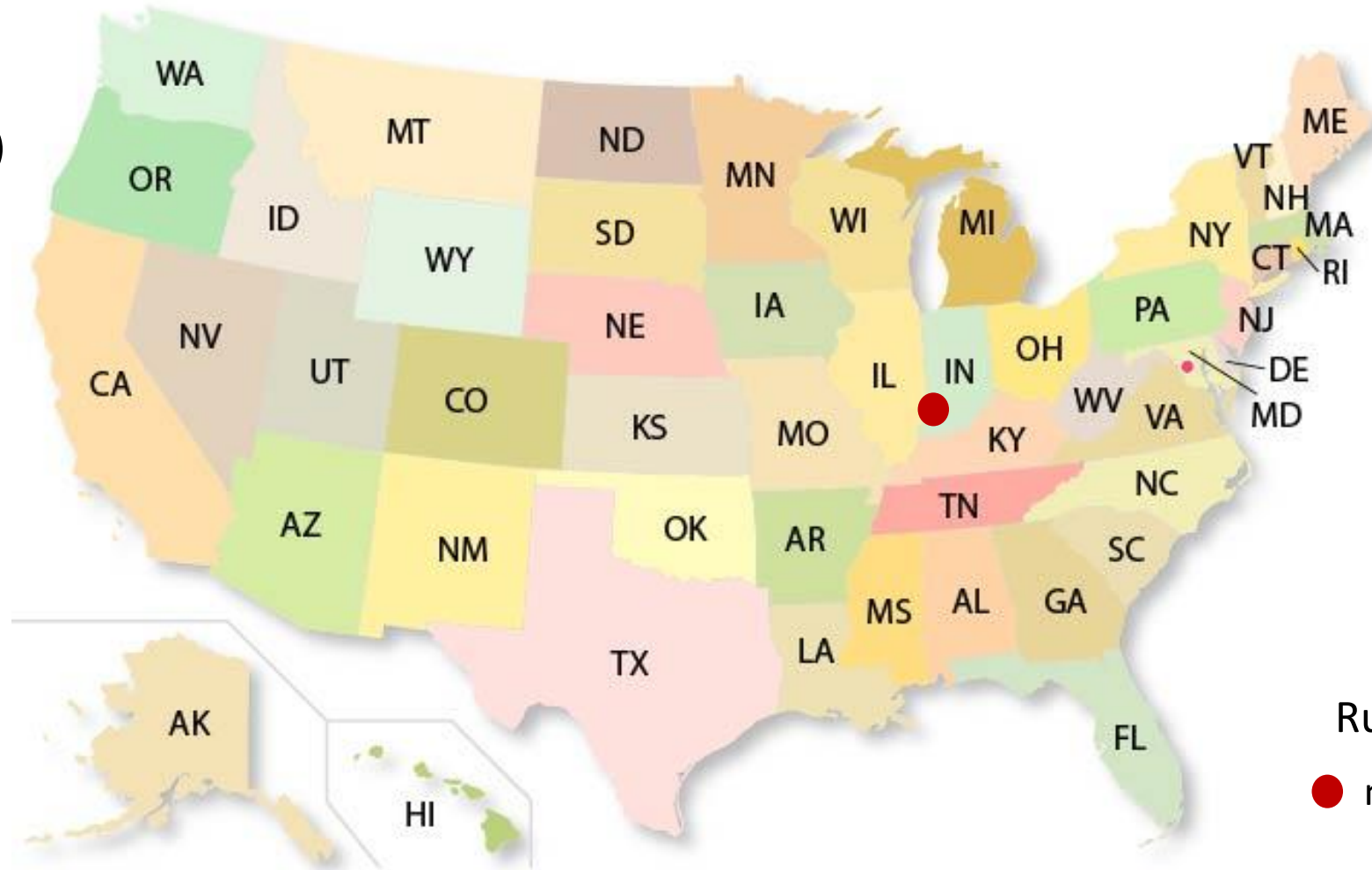


Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
29,015 turkeys (IN)

● Backyard



Running totals
● n= 1 (29,015)

Feb 8

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/avian/avian-influenza/hpai-2022/2022-hpai-commercial-backyard-flocks>

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
231,398 broilers (KY)

● Backyard



Feb 12

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
53,286 turkeys (KY)

● Backyard



Feb 15

Running totals

● n= 3 (313,699)

● n= 1 (90)

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
26,625 turkeys (IN)

● Backyard



Feb 16

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial

● Backyard



Feb 18

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial

● Backyard



Feb 19

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
1,146,937 poultry (DE)

● Backyard



Feb 22

Highly Pathogenic Avian Influenza outbreaks 2022

- Commercial
48,211 turkeys (IN)
15,400 turkeys (IN)
- Backyard

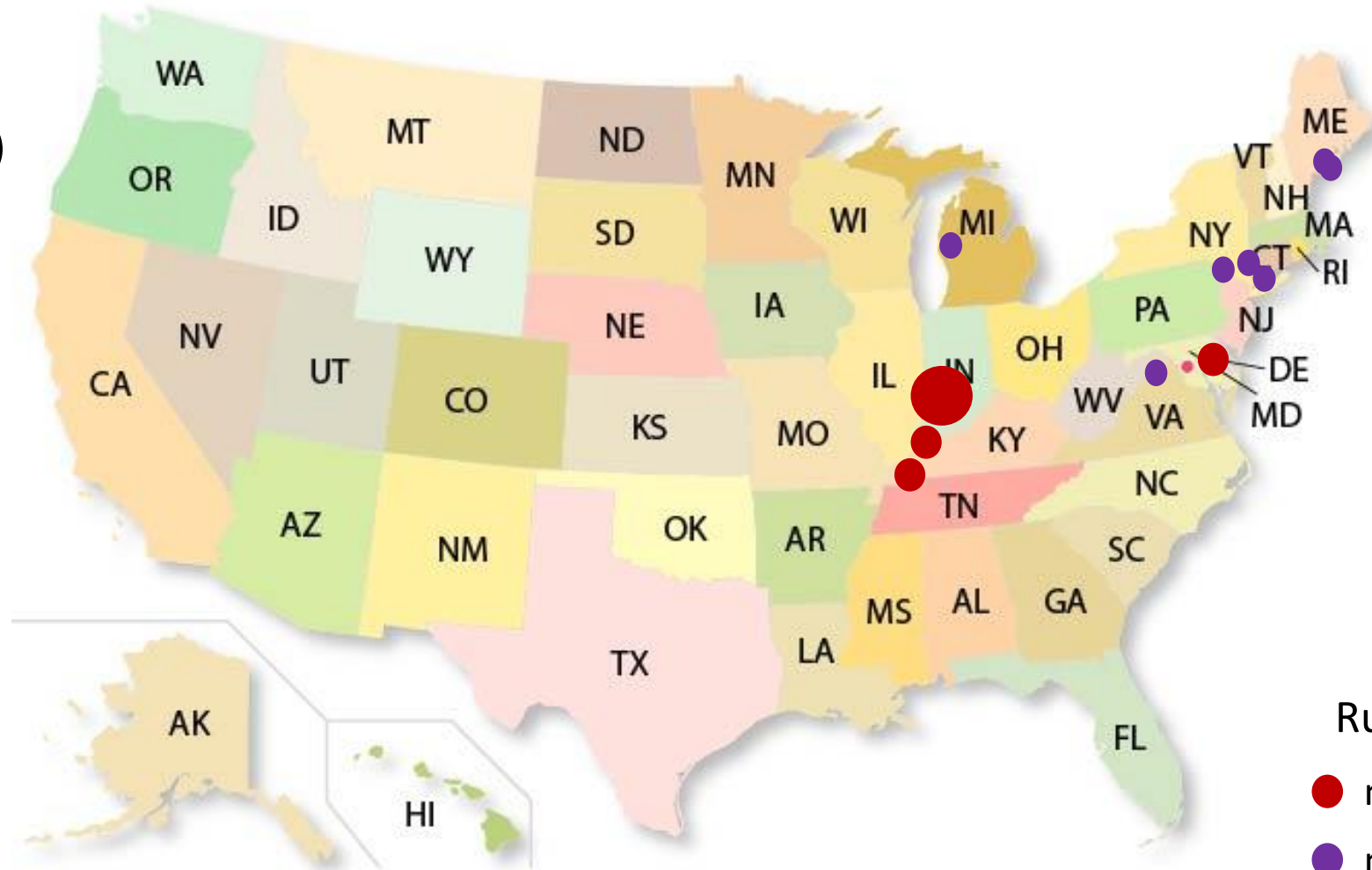


Feb 23

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
35,988 turkeys (IN)

● Backyard

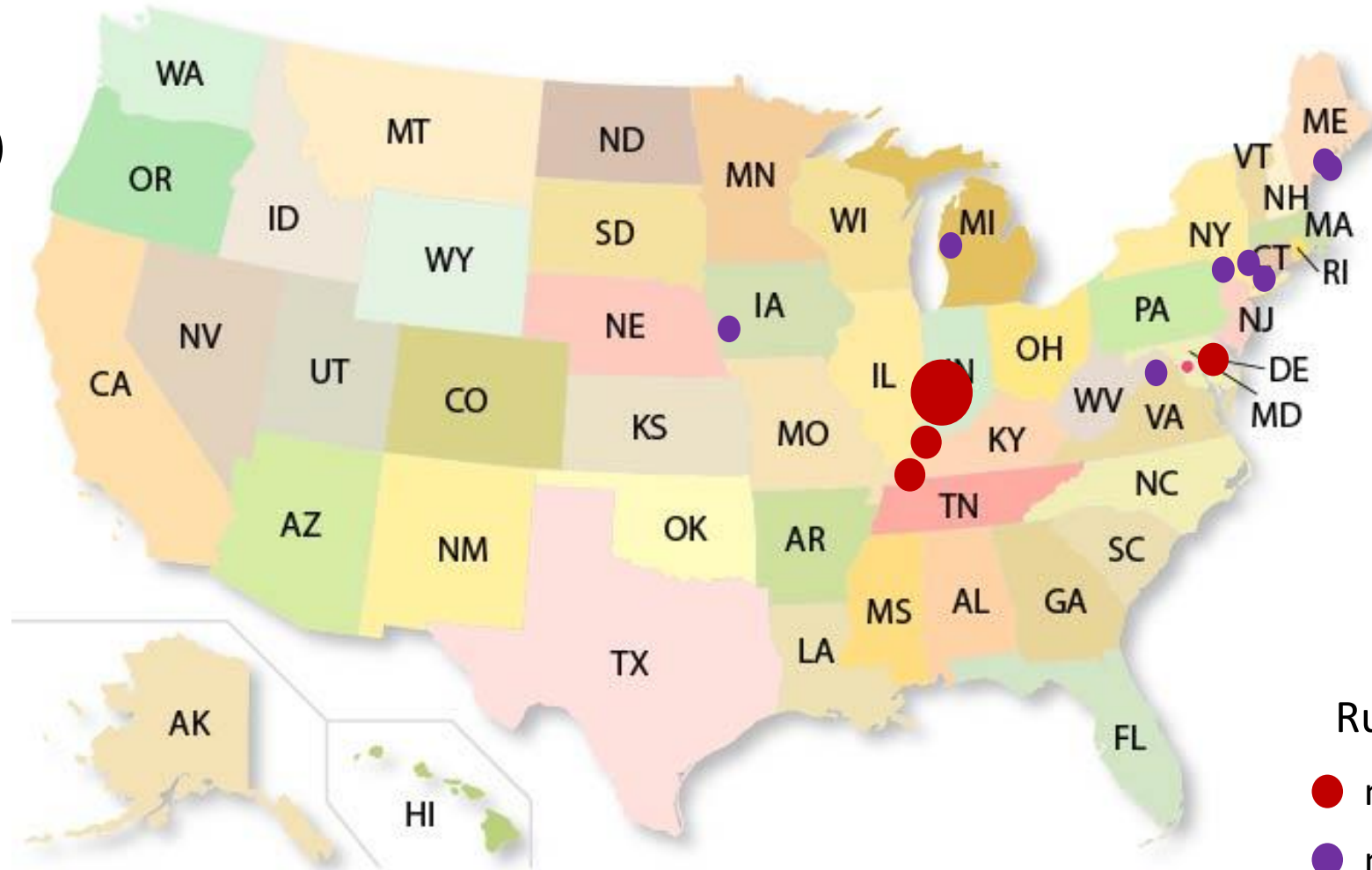


Feb 24

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
16,494 turkeys (IN)

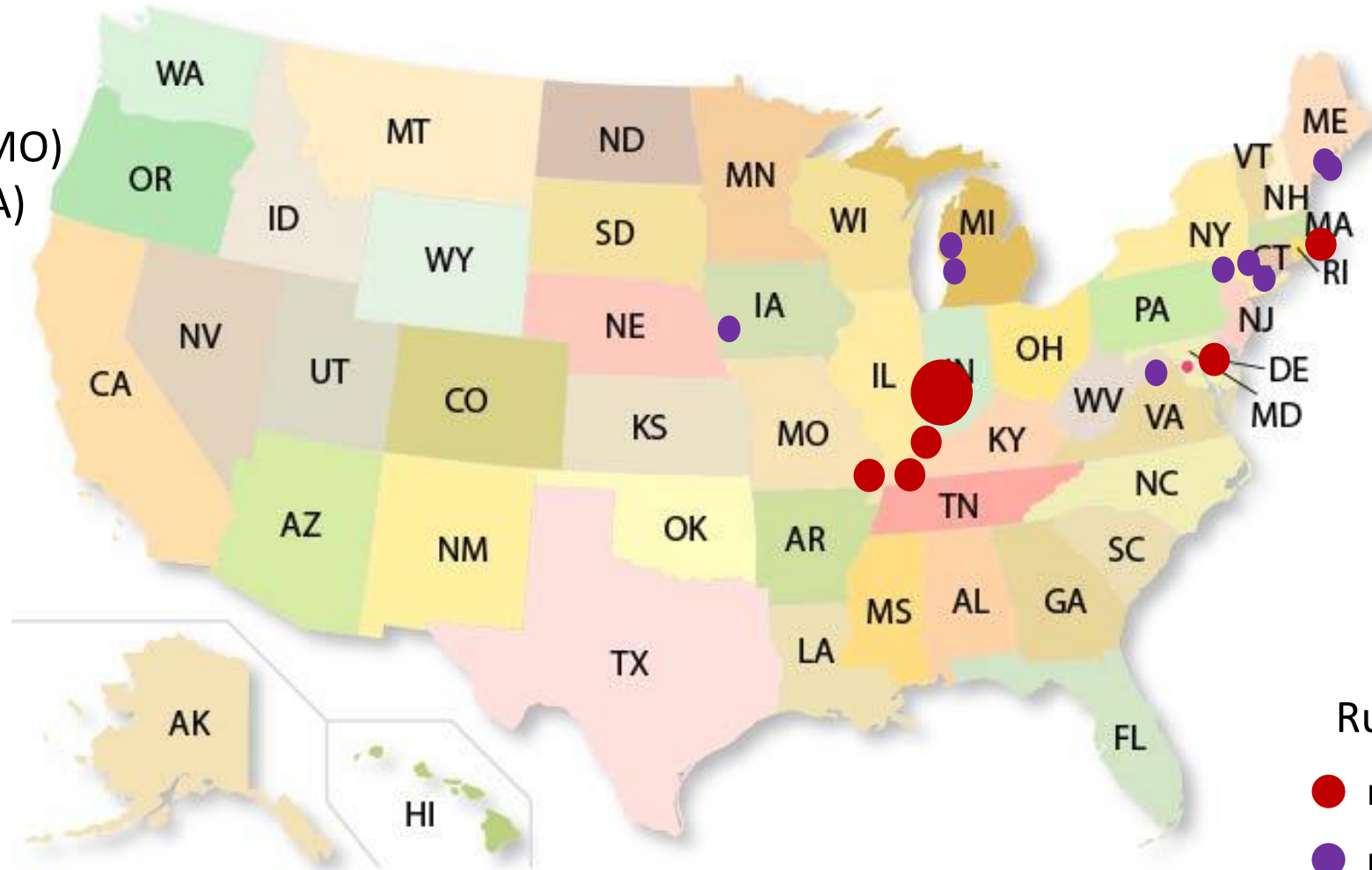
● Backyard



Mar 2

Highly Pathogenic Avian Influenza outbreaks 2022

- Commercial
360,000 broilers (MO)
496,272 layers (MA)
- Backyard



Mar 4

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
47,330 mixed (SD)

● Backyard



Mar 5

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
49,816 turkeys (IA)

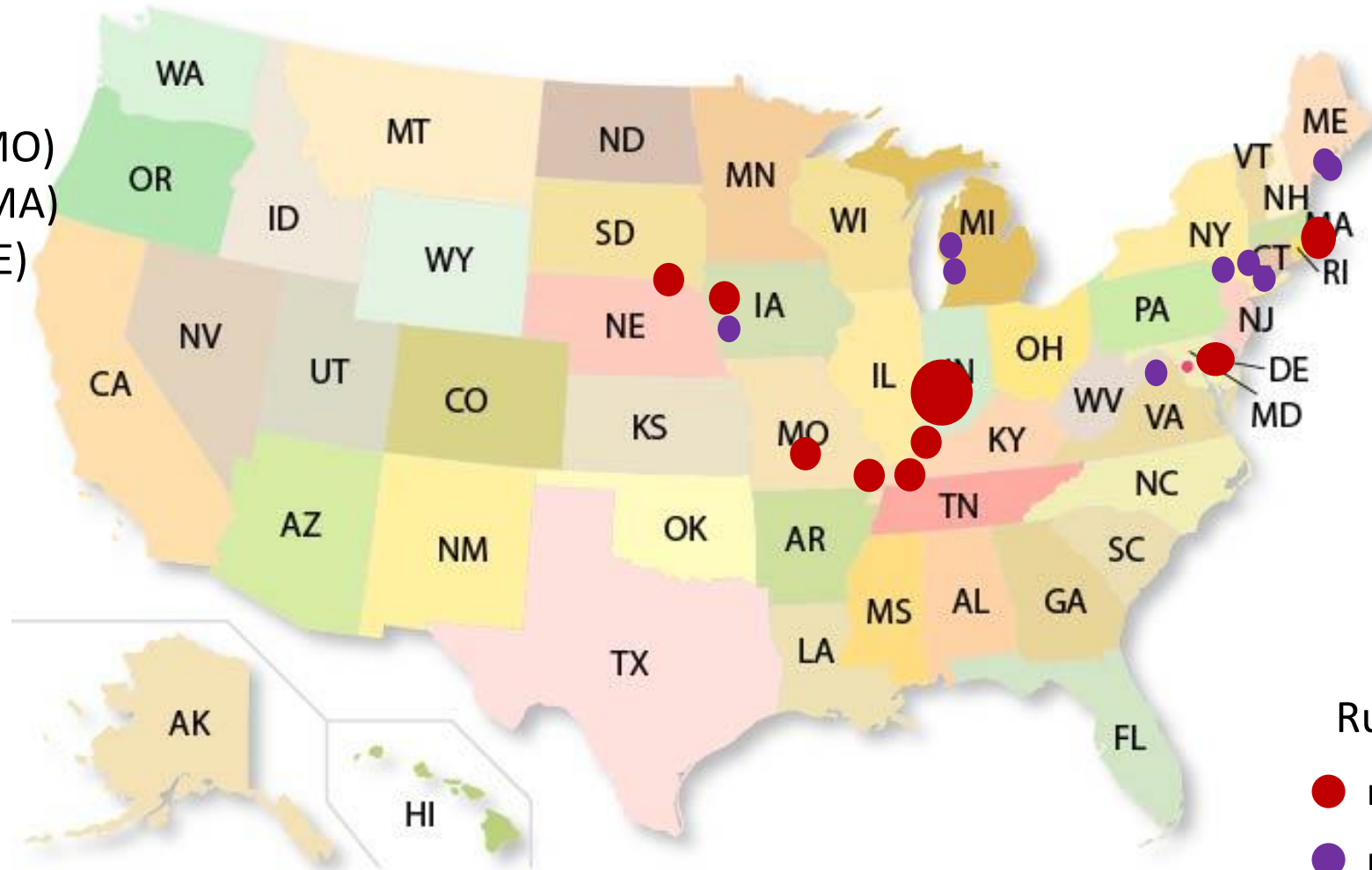
● Backyard



Mar 6

Highly Pathogenic Avian Influenza outbreaks 2022

- Commercial
 - 25,015 turkeys (MO)
 - 150,000 broilers (MA)
 - 265,000 pullets (DE)
- Backyard



Mar 8

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
37,770 turkeys (MO)

● Backyard



Mar 9

Highly Pathogenic Avian Influenza outbreaks 2022

- Commercial
915,925 layers (IA)
664,061 layers (MA)
- Backyard



Mar 10

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial

● Backyard



Mar 11

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
36,000 turkeys (SD)

● Backyard



Mar 12

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
3,000,000 layers (WI)

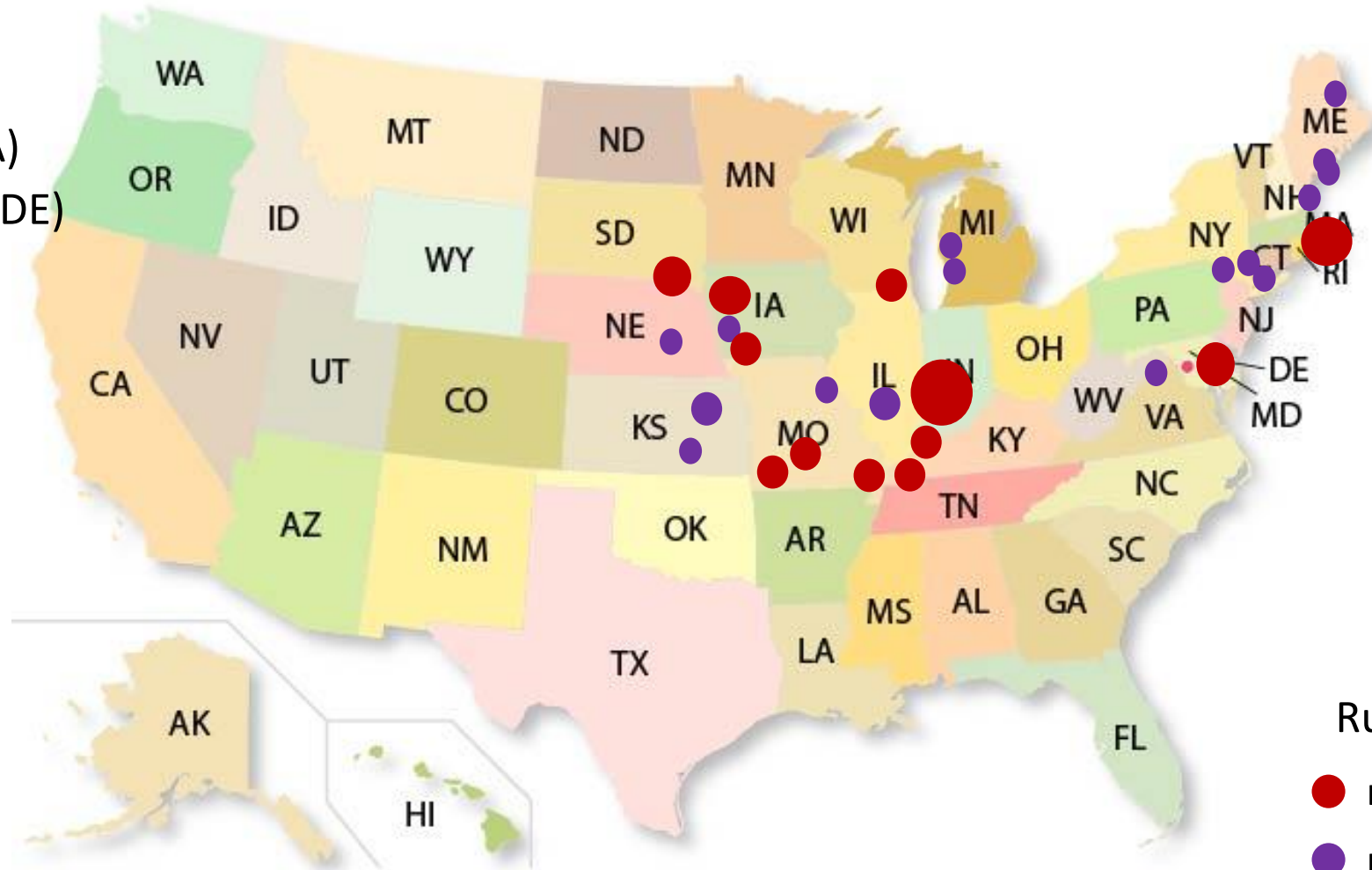
● Backyard



Mar 14

Highly Pathogenic Avian Influenza outbreaks 2022

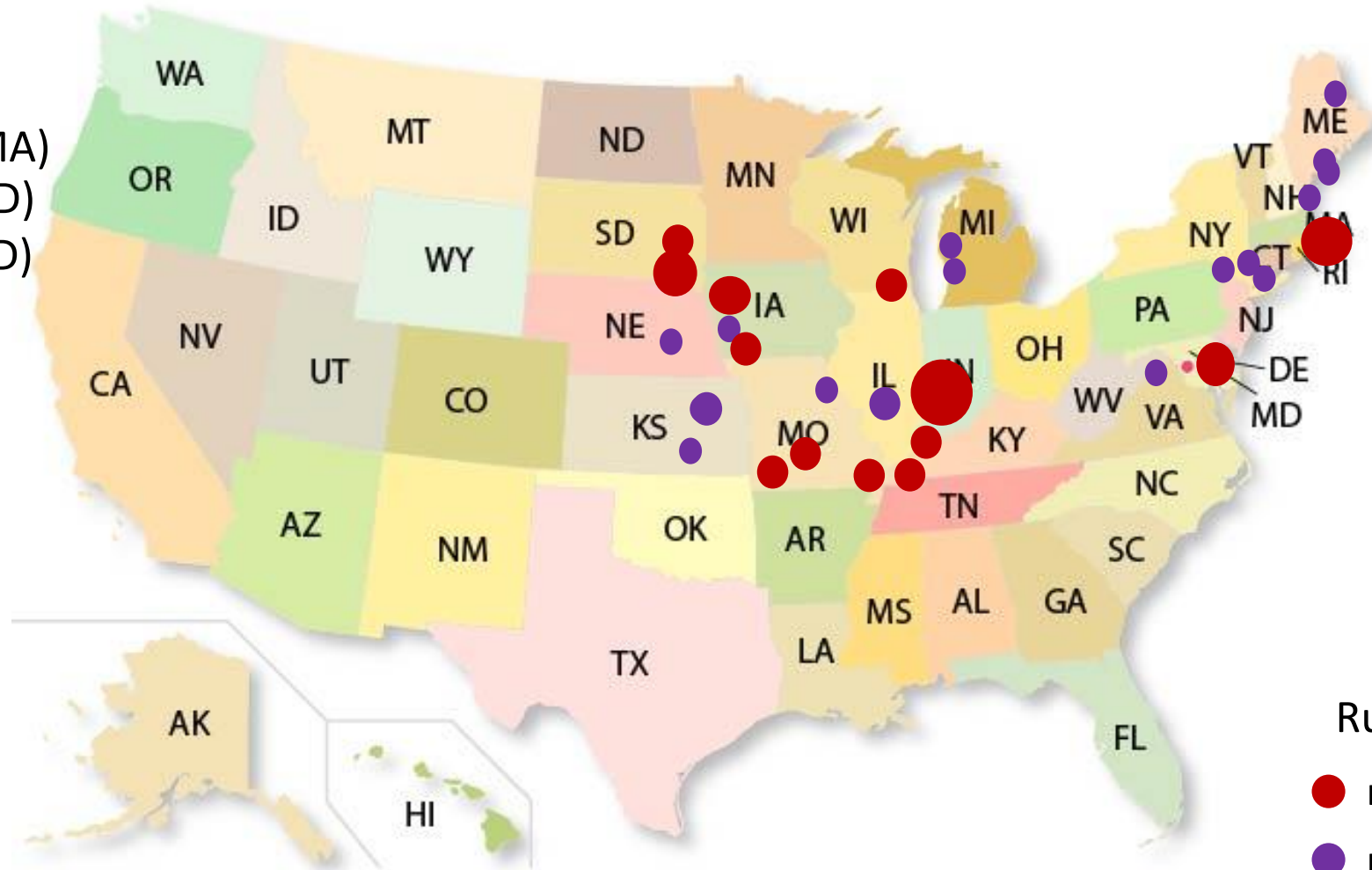
- Commercial
5,347,411 layers (IA)
156,800 broilers (DE)
- Backyard



Mar 17

Highly Pathogenic Avian Influenza outbreaks 2022

- Commercial
315,000 pullets (MA)
20,233 turkeys (SD)
39,000 turkeys (SD)
- Backyard



Mar 18

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
49,000 turkeys (SD)

● Backyard

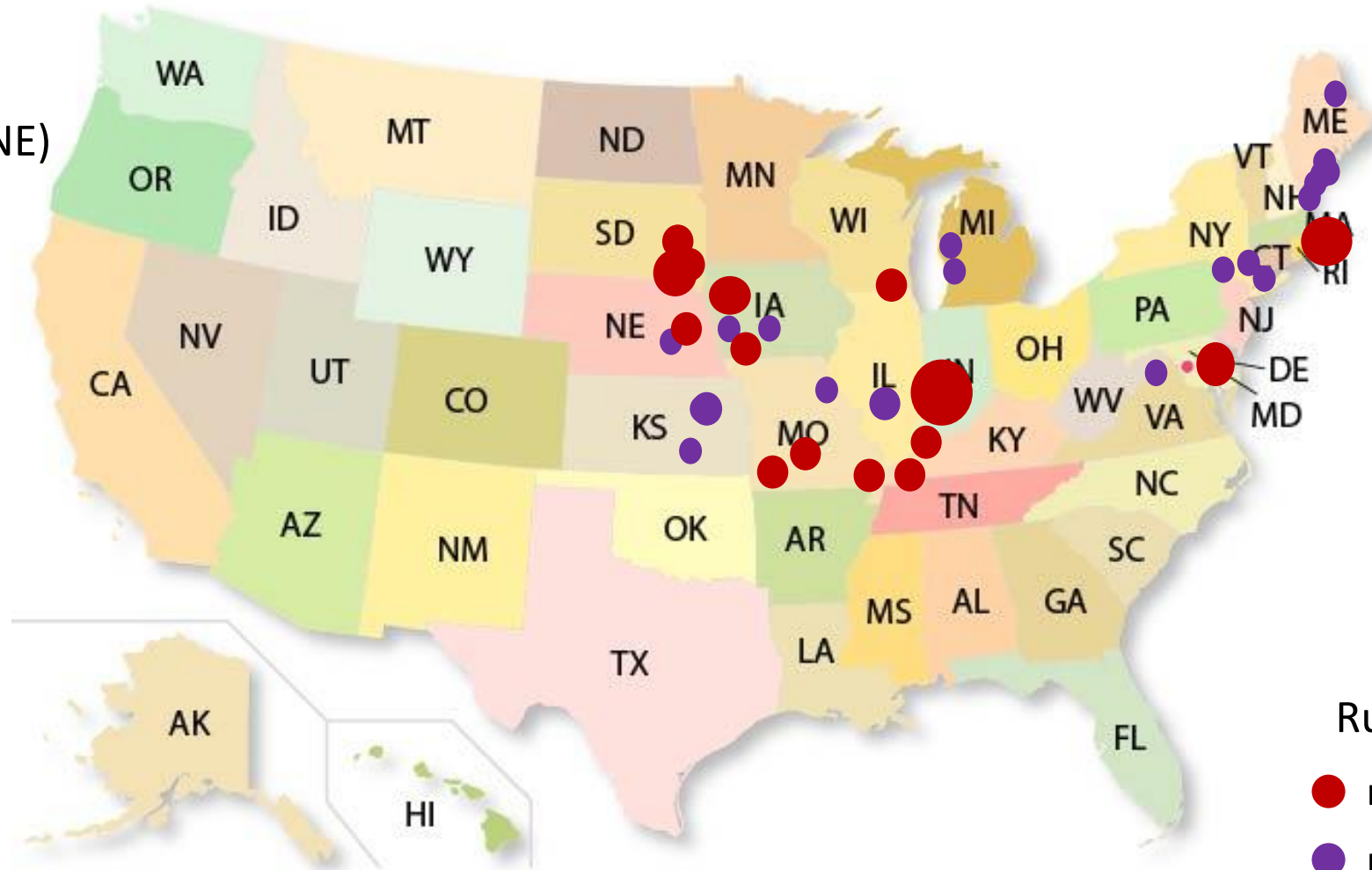


Mar 20

Highly Pathogenic Avian Influenza outbreaks 2022

● Commercial
570,000 broilers (NE)

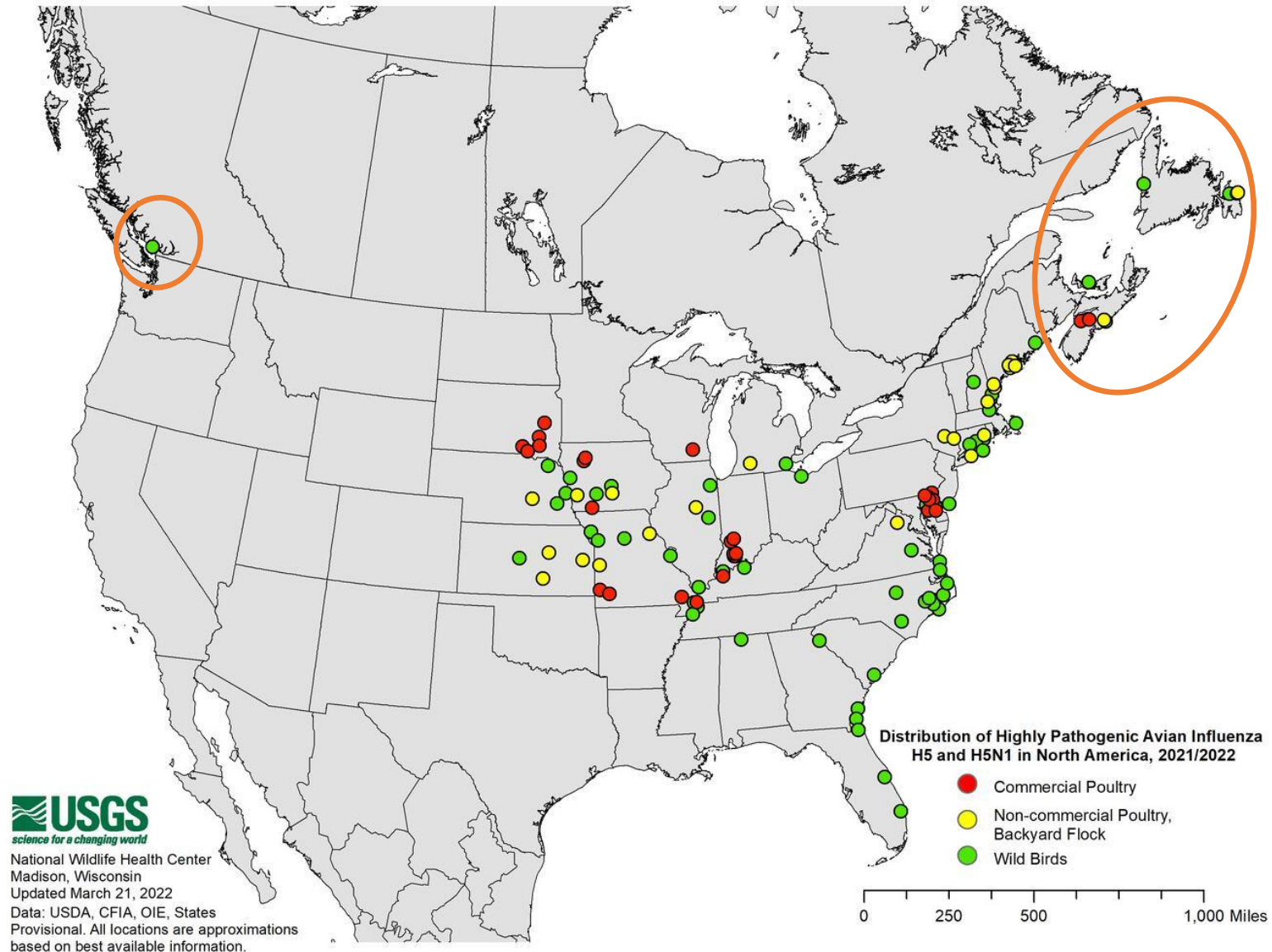
● Backyard



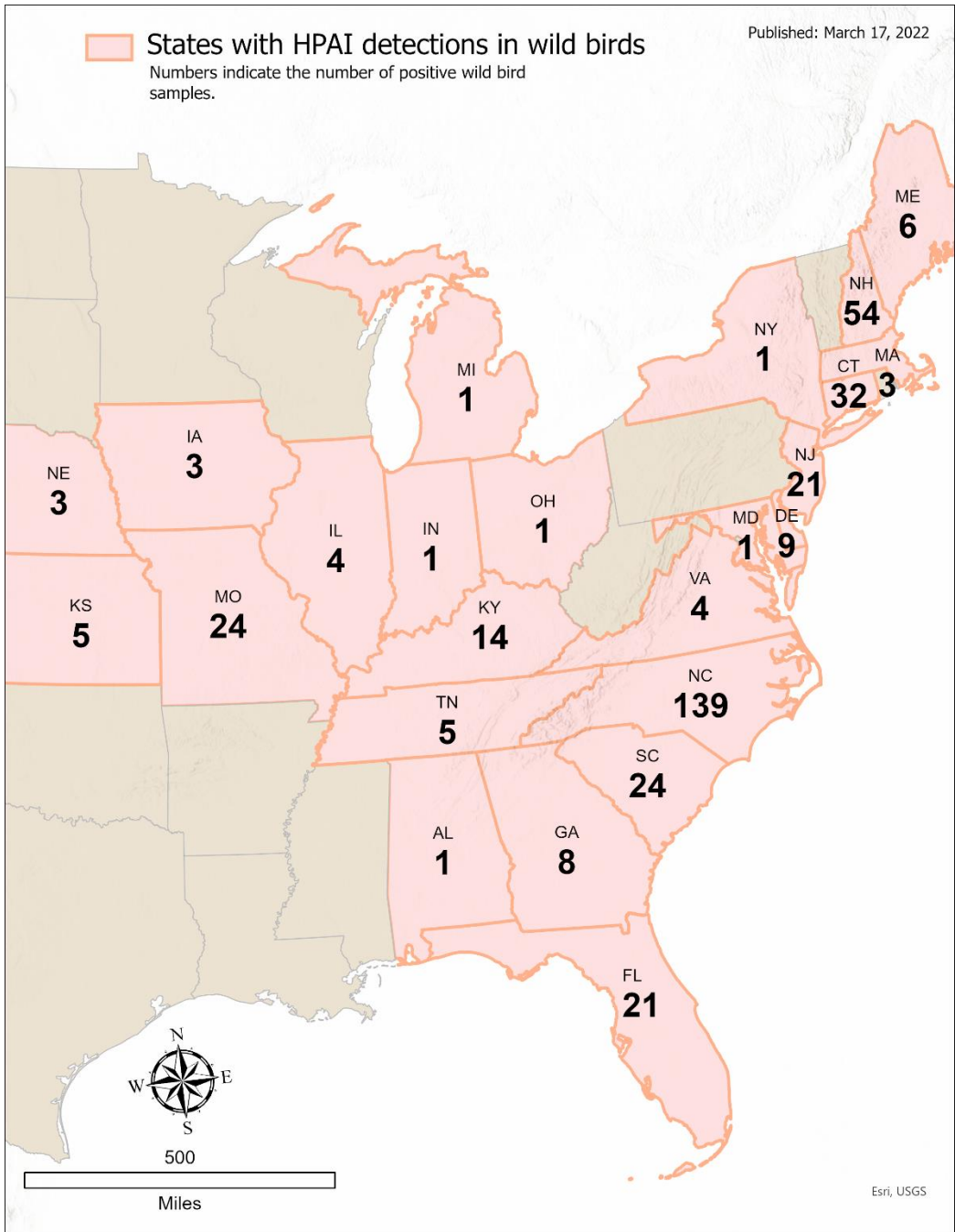
Mar 22

Highly Pathogenic Avian Influenza outbreaks 2022

○ Canadian cases



<https://www.usgs.gov/media/images/distribution-highly-pathogenic-avian-influenza-h5-and-h5n1-north-america-20212022>



<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/avian/avian-influenza/hpai-2022/2022-hpai-wild-birds>

DEAD BIRD SURVEY - 2021

Region	Tested	Matrix Positive	H5 Positive	H7 Positive
British Columbia	224	0	0	0
Alberta	292	0	0	0
Saskatchewan	80	0	0	0
Manitoba	0	0	0	0
Ontario	159	4	0	0
Quebec	31	1	0	0
New Brunswick	14	0	0	0
Nova Scotia	27	0	0	0
Prince Edward Island	105	2	0	0
Newfoundland and Labrador	8	3	2*	0
Yukon	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	0	0
TOTAL	940	10	3	0

LIVE BIRD SURVEY - 2021

Region	Tested	Matrix Positive	H5 Positive	H7 Positive
British Columbia	0	0	0	0
Alberta	100	17	0	0
Saskatchewan	615	59	0	2
Manitoba	351	27	0	0
Ontario	416	114	40	0
Quebec	499	95	53	0
New Brunswick	0	0	0	0
Nova Scotia	0	0	0	0
Prince Edward Island	0	0	0	0
Newfoundland and Labrador	0	0	0	0
Yukon	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	0	0
TOTAL	1981	312	93	2

* The CFIA has confirmed the presence of High Pathogenic Avian Influenza (HPAI), subtype H5N1, in two gulls.

DEAD BIRD SURVEY - 2022



Region	February 16 - March 4, 2022		Year To Date				
	Tested	Matrix Positive*	Tested	Matrix Positive *	H5 Positive	H7 Positive	HPAI **
British Columbia	0	0	0	0	0	0	0
Alberta	0	0	28	0	0	0	0
Saskatchewan	0	0	0	0	0	0	0
Manitoba	0	0	0	0	0	0	0
Ontario	12	0	36	0	0	0	0
Québec	5	0	9	0	0	0	0
New Brunswick	20	4	57	5	5	0	0
Nova Scotia	153	15	207	22	19	0	3
Prince Edward Island	22	3	47	4	4	0	1
Newfoundland and Labrador	19	6	61	17	16	0	10
Yukon	0	0	0	0	0	0	0
Northwest Territories	0	0	0	0	0	0	0
Nunavut	0	0	0	0	0	0	0
TOTAL	231	28	445	48	44	0	14

10.6% matrix 9.2% H5 1.4% HPAI
 27.8% matrix 26.2% H5 16.4% HPAI

** The CFIA has confirmed the presence of High Pathogenic Avian Influenza (HPAI), subtype H5N1.

LIVE BIRD SURVEY - 2022

Region	Tested	Matrix Positive*	H5 Positive	H7 Positive	HPAI **
British Columbia	0	0	0	0	0
Alberta	0	0	0	0	0
Saskatchewan	0	0	0	0	0
Manitoba	0	0	0	0	0
Ontario	0	0	0	0	0
Quebec	0	0	0	0	0
New Brunswick	0	0	0	0	0
Nova Scotia	100	54	70	0	29
Prince Edward Island	0	0	0	0	0
Newfoundland and Labrador	68	10	9	0	2
Yukon	0	0	0	0	0
Northwest Territories	0	0	0	0	0
Nunavut	0	0	0	0	0
TOTAL	168	64	79	0	31



** The CFIA has confirmed the presence of High Pathogenic Avian Influenza (HPAI), subtype H5N1.