

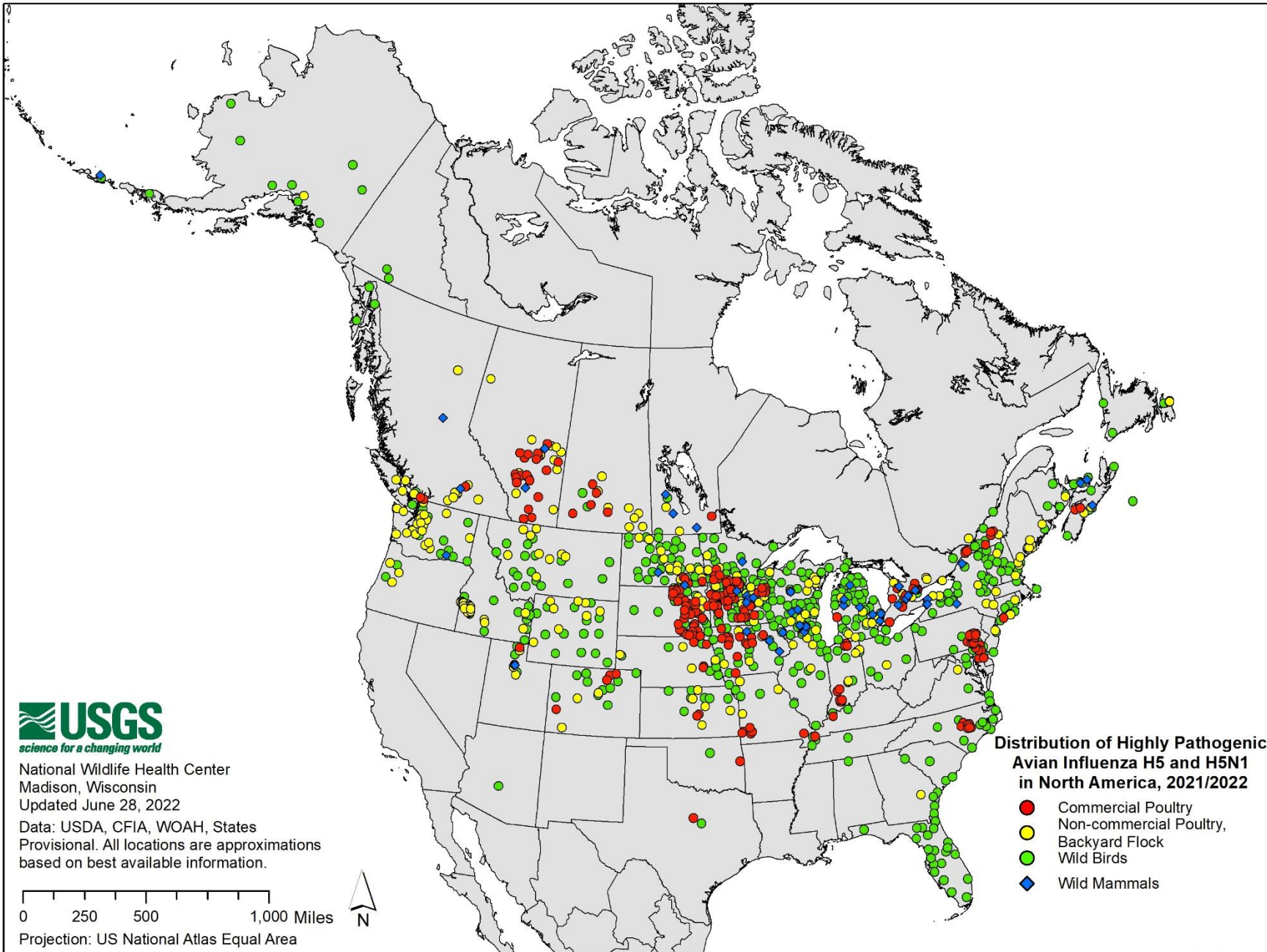


Community for Emerging and Zoonotic Diseases
Identifying emerging risks through collective intelligence

CFIA One Health HPAI Meeting
30 June 2022

www.cezd.ca

USGS Map





HPAI 2022 Confirmed Detections

as of June 29, 2022

Last reported detection Friday, June 24, 2022

Data updated weekdays by 12pm Eastern

[Download Data](#)

377 Confirmed Flocks

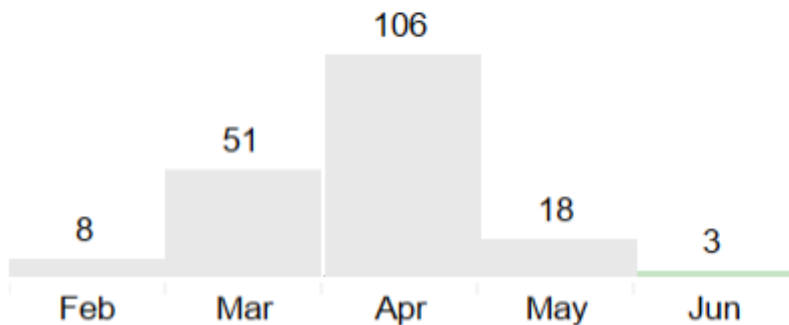
Birds tested and confirmed having HPAI

36 Affected States

States with at least one confirmed infected flock

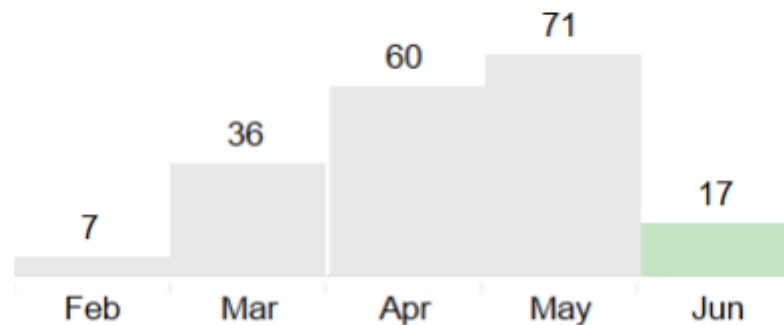
Commercial Flocks

186



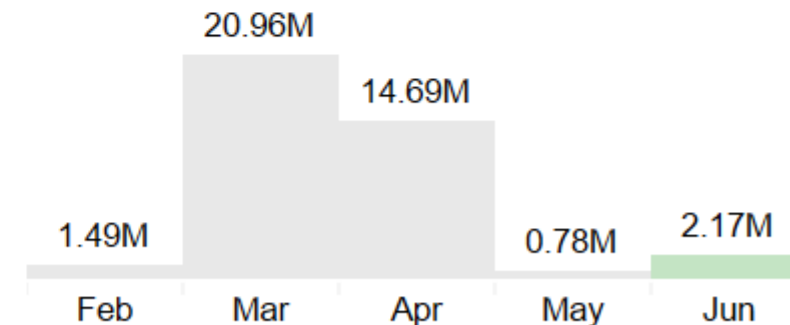
Backyard Flocks

191



Birds Affected*

40.09M



*Number of birds on confirmed infected premises.

Bars reflect most recent 4 months (numbers may not add up to total).

USDA list outbreaks reported in

domestic birds

Colorado	No new cases	6 affected flocks 4 Commercial, 3 Backyard > 3.5 million birds
Utah	No new cases	4 total flocks 1 commercial, 3 backyard >1.5 million birds
Indiana	No new cases	13 total flocks 9 commercial, 4 backyard >189,000
Washington	1 new cases 1 backyard	24 total flock 24 backyard flocks 1,508 birds
Minnesota	No new cases	80 total flocks 59 commercial, 21 backyard >2.9 million birds
Pennsylvania	No new cases	17 total flock 17 commercial flock >4.0 million birds



Border State

North Dakota	No new cases	16 total flocks 4 Commercial 12 Backyard >167,000 birds
Alaska	No new cases	1 total flock 1 backyard flock 30 birds
Montana	No new cases	9 total flocks All backyard >78,000 birds
Michigan	No new cases	13 total flocks 1 commercial, 12 backyard > 35,000 birds
Wisconsin	No new cases	22 total flocks 8 commercial, 14 backyard > 3.0 million birds
Idaho	No new cases	25 total flocks All backyard 988 birds

US Domestic Detections

USDA list of Affected Commercial and Backyard Flocks – states with no new detections

Vermont	No new cases	1 total flocks 1 backyard 30 birds
Maine	No new cases	12 flocks total 12 backyard 893 birds
New Hampshire	No new cases	1 total flock 1 backyard 150 birds
New York	No new cases	8 total flocks 1 commercial 7 backyard 7028 birds affected
Ohio	No new cases	1 total flock 1 backyard flock 20 birds

Oklahoma	No new cases	1 total flock 1 commercial flock 13,800 birds
Nebraska	No new cases	8 total flocks 4 commercial, 4 backyard >4.8 million birds
Missouri	No new cases	9 total flocks 6 commercial, 3 backyard >430,000 birds
Wyoming	3 new cases 3 backyard	8 total flocks All backyard birds 350 birds
South Dakota	1 new case 1 backyard	40 total flocks 36 commercial, 4 backyard >1.6 million birds
Oregon	1 new case	2 total flock 2 backyard flock 540 birds
Illinois	1 new case 1 backyard	4 total flocks 4 backyard flocks 150 birds

 Border State

US Domestic Detections

[USDA list](#) of Affected Commercial and Backyard Flocks new states with no new outbreaks reported

Delaware	No new cases	3 total flocks 3 commercial >1.4 million birds
Massachusetts	No new cases	1 total flock 1 backyard flock 240 birds
Connecticut	No new cases	1 total flock 1 backyard 160 birds
Kentucky	No new cases	2 total flocks 2 commercial >284,000 birds
Kansas	No new cases	6 total flocks 1 commercial, 5 backyard 7,546 birds
New Jersey	No new cases	1 total flock 1 backyard flock 60 birds

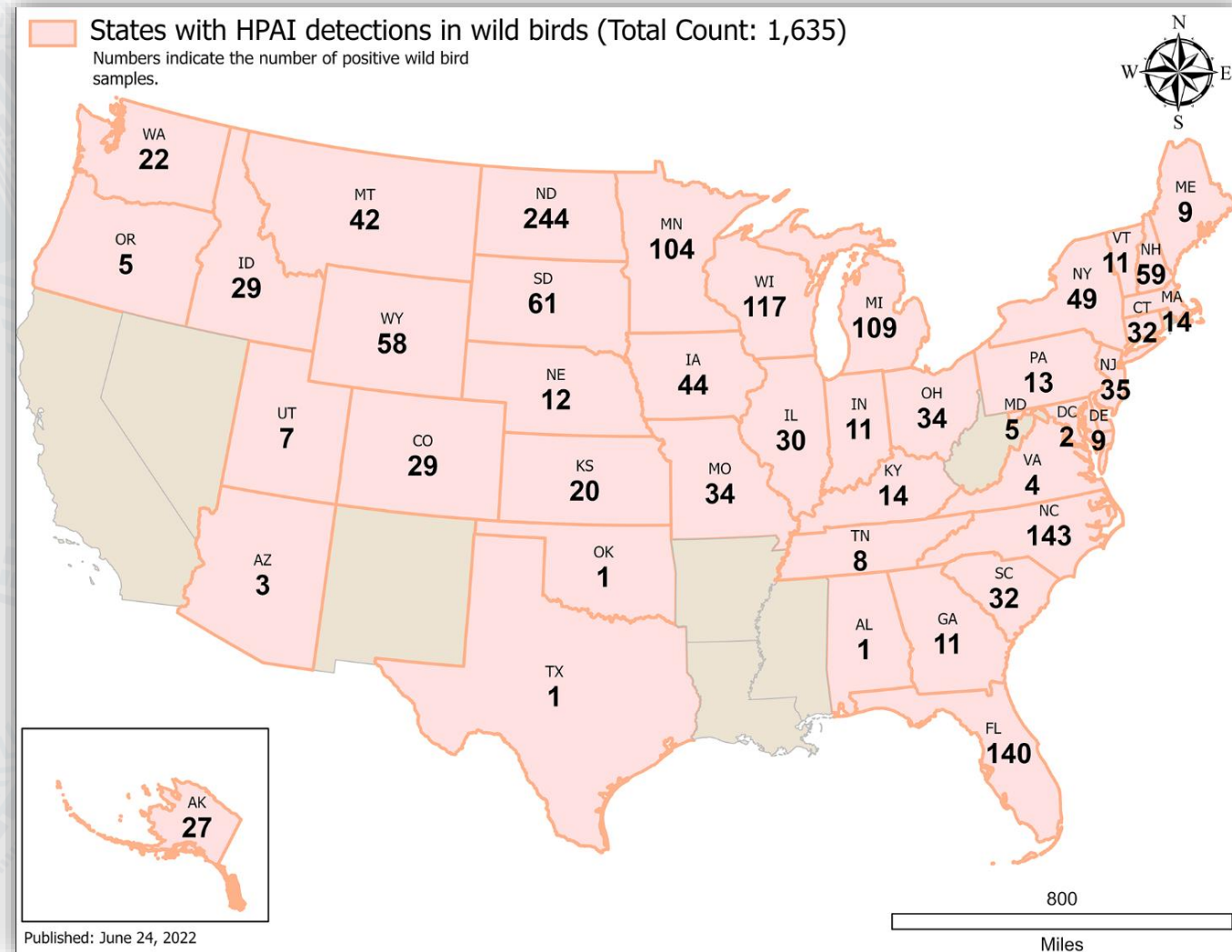
North Carolina	No new cases	9 total flocks All commercial >480,000 birds
Virginia	No new cases	1 total flock 1 backyard flock 90 birds
Maryland	No new cases	4 total flocks 4 commercial >1.7 million birds
Texas	No new cases	1 total flock 1 commercial flock 1,700 birds
Iowa	No new cases	19 total flocks 15 commercial 4 backyard >13.3 million birds
Georgia	1 new case 1 backyard	1 total flock 1 backyard 490 birds

US Wild Bird H5N1 Avian Influenza

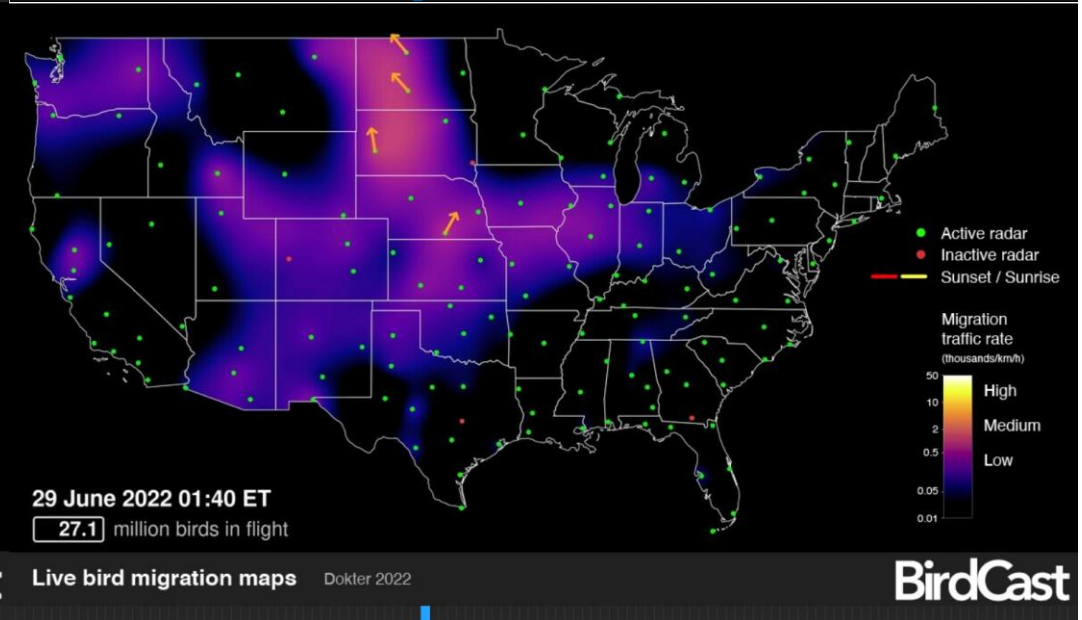
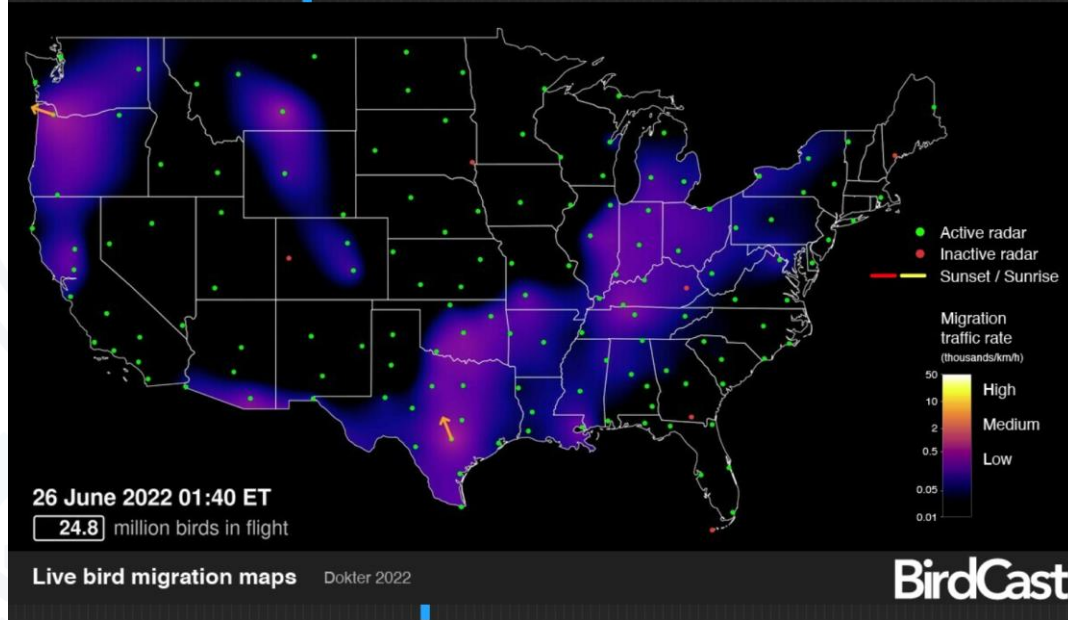
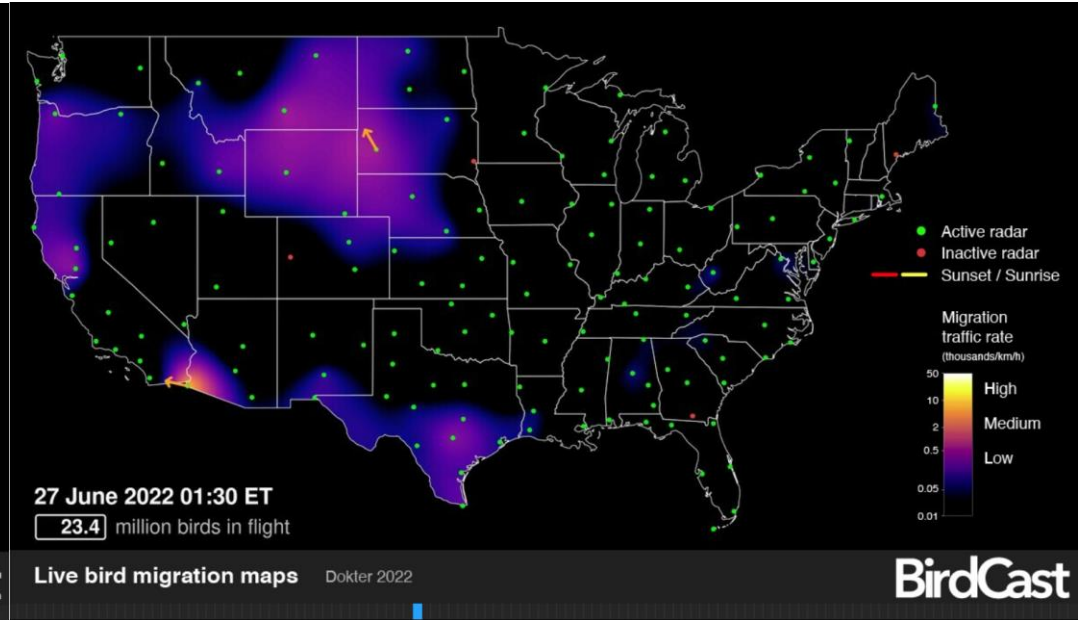
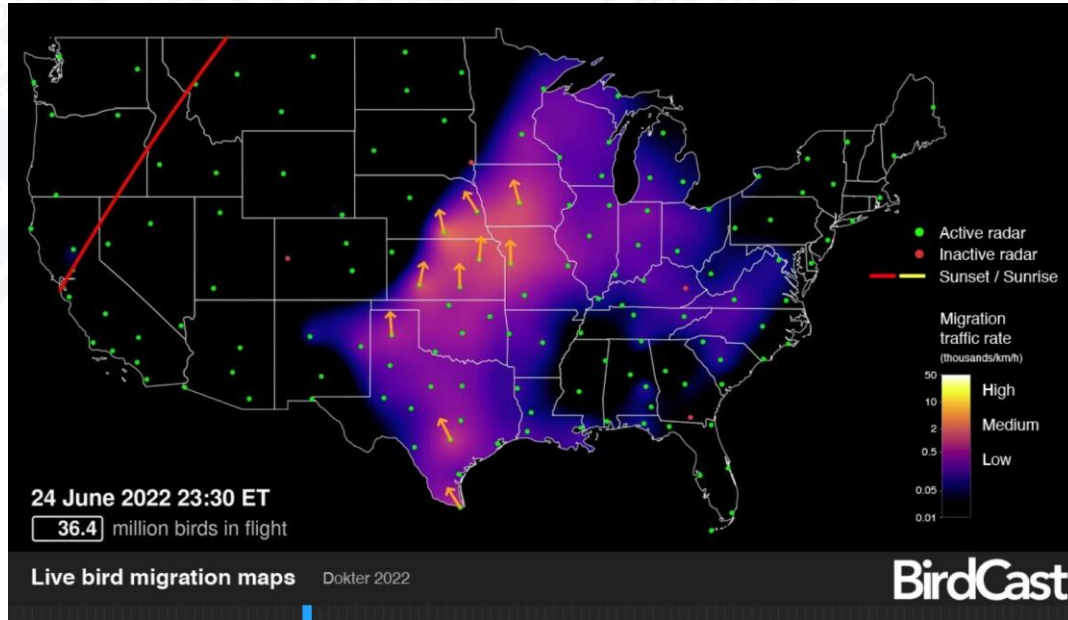
- [US Wild Bird Information](#)
- No new states reporting detections
- Small number of new reports across the US.
- 5 states OR(1), ID(6), MN(6), IN (9), MD (2).

[Live bird migration map](#)

Ongoing low numbers June 23-29, 2022, generally < 35 million birds each night



Wild Bird Migration

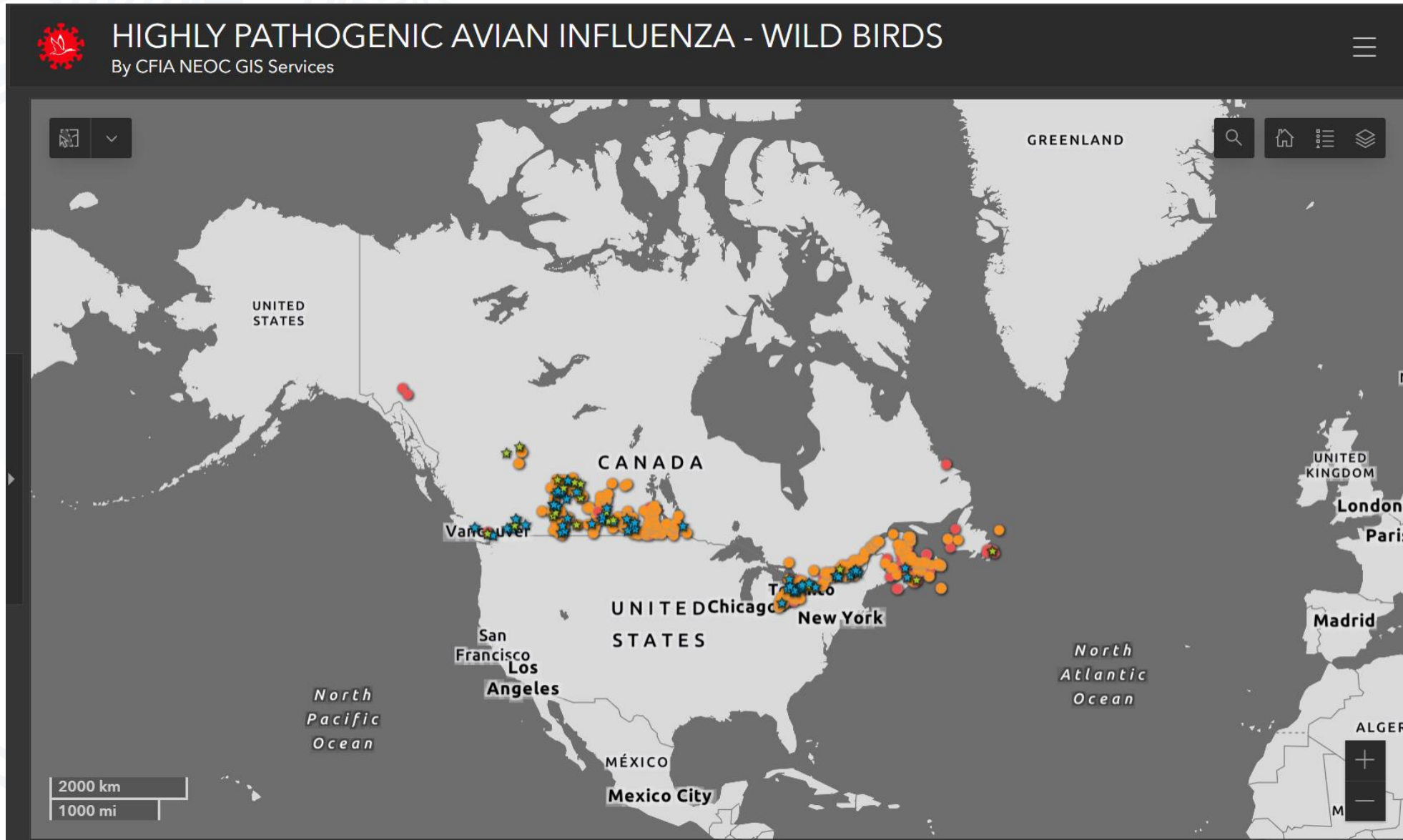


Canadian Domestic Detections

Canadian Detections in Domestic Birds [CFIA Website](#) as of June 29, 2022

Province	New Cases Since June 9 nd , 2022	All Cases
British Columbia	No new cases	1 Captive wild non poultry 4 Commercial Poultry 9 Small Flock Poultry 4 Small Flock non-poultry
Alberta	No new cases	19 Commercial Poultry 2 Small Flock Poultry 10 Small Flock Non-poultry
Saskatchewan	No new cases	5 Commercial Poultry 5 Small Flock Poultry 3 Small Flock Non-Poultry
Manitoba	No new cases	1 Commercial Poultry 2 Small Flock Non-Poultry
Ontario	No new cases	20 Commercial Poultry 5 Small Flock Poultry 1 Small Flock non-poultry
Quebec	No new cases	4 Commercial Poultry 2 Small Flock Poultry 1 Small Flock non-poultry
New Brunswick	No new cases	1 Small Flock Poultry
Nova Scotia	No new cases	2 Commercial Poultry 2 Small Flock Non-poultry
Newfoundland and Labrador	No new cases	2 Small Flock non-poultry

Wild Bird H5N1 Avian Influenza



Bird flu detected in Svalbard | Governor of Svalbard (syssemesteren.no)

- HPAI detected for the first time in the Arctic
- Glaucous gull (H5N5)
- H5N1 and H5N5 in Norway [Wild bird flu in Norway \(vetinst.no\)](#)

