

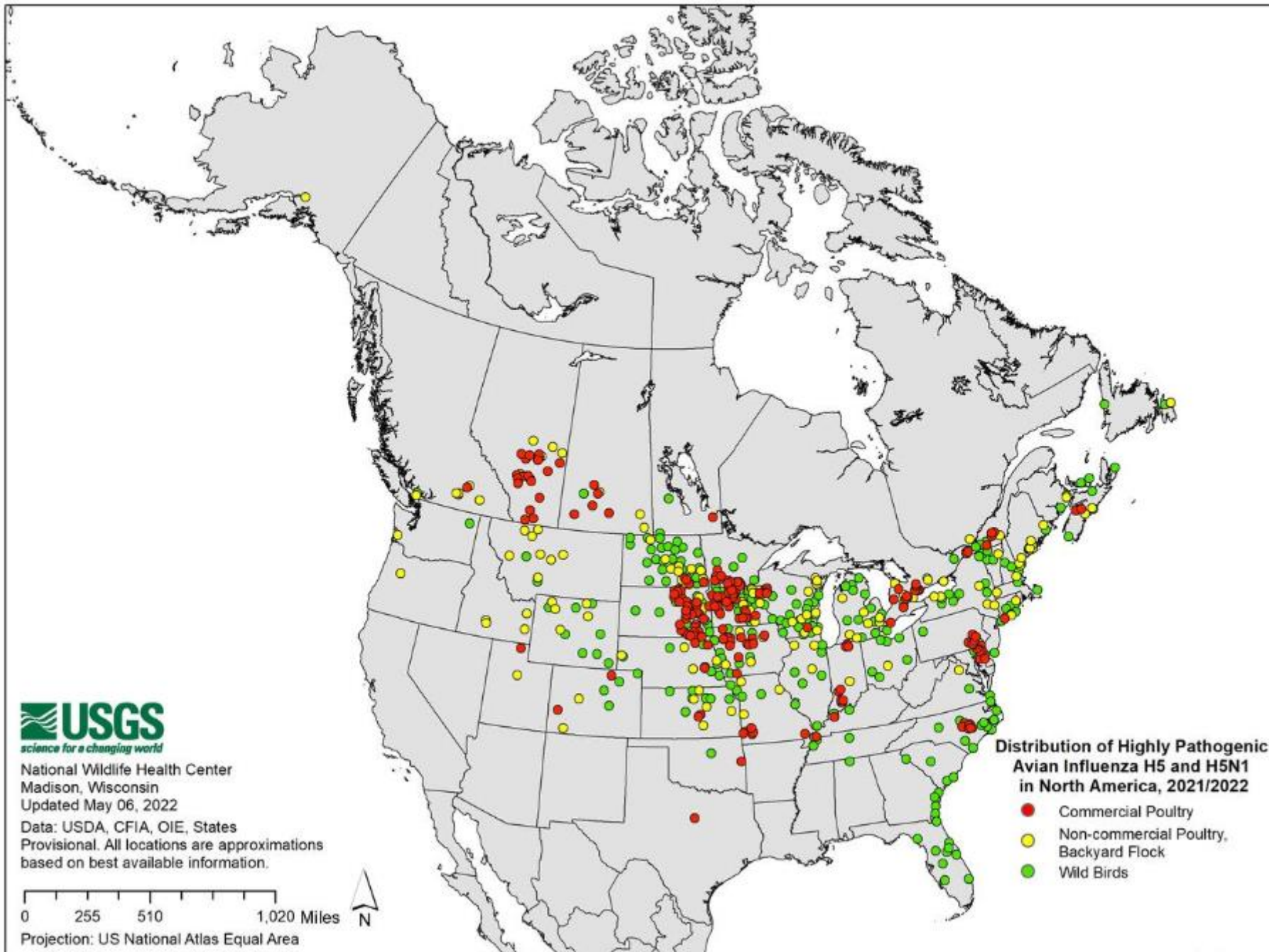


Community for Emerging and Zoonotic Diseases
Identifying emerging risks through collective intelligence

CFIA One Health HPAI Meeting
12 May 2022

www.cezd.ca

USGS Map





HPAI 2022 Confirmed Detections

as of May 11, 2022

Last reported detection Wednesday, May 11, 2022

Data updated weekdays by 12pm Eastern

[Download Data](#)

301 Confirmed Flocks

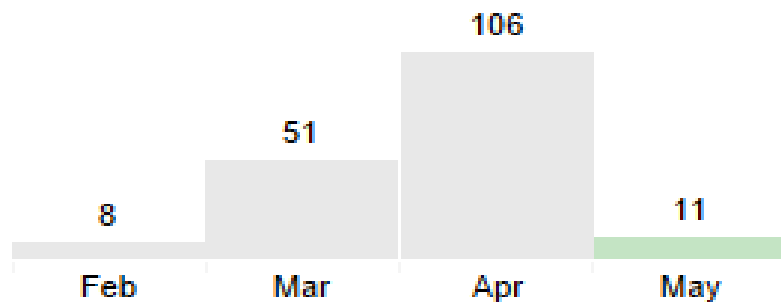
Birds tested and confirmed having HPAI

34 Affected States

States with at least one confirmed infected flock

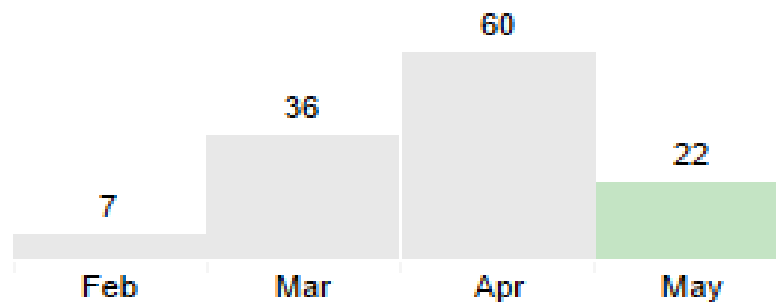
Commercial Flocks

176



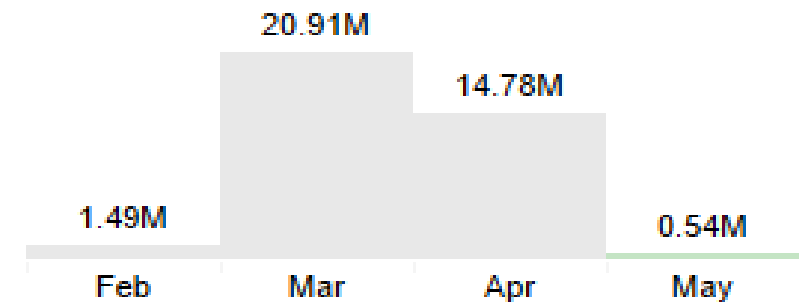
Backyard Flocks

125



Birds Affected*

37.72M



*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

| | | |
|-------------------|---|--|
| Oregon | 1 new case 1 backyard | 1 total flock 1 backyard flock 90 birds |
| Washington | 4 new cases 4 backyard | 4 total flock 4 backyard flock 230 birds |
| Minnesota | 4 new cases 4 backyard | 68 total flocks 57 commercial, 15 backyard >2.8 million birds |
| Michigan | 2 new cases 1 commercial 1 backyard | 13 total flocks 1 commercial, 12 backyard > 35,000 birds |
| Wisconsin | 2 new cases 1 commercial 1 backyard | 18 total flocks 7 commercial, 11 backyard > 3.0 million birds |
| Idaho | 2 new cases 2 backyard | 6 total flocks All backyard 357 birds |

| | | |
|---------------------|-----------------------------|---|
| Pennsylvania | 3 new cases 3 Commercial | 12 total flock 12 commercial flock >4.0 million birds |
| Montana | 1 new cases 1 backyard | 9 total flocks All backyard >78,000 birds |
| South Dakota | 2 new cases 2 backyard | 39 total flocks 36 commercial, 3 backyard >1.6 million birds |
| Iowa | 1 new cases 1 backyard | 19 total flocks 15 commercial 4 backyard >13.3 million birds |

 Border State

US Domestic Detections

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

| | | |
|---------------|--------------|---|
| Alaska | No new cases | 1 total flock 1 backyard flock 30 birds |
| 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 |

 Border State

| | | |
|----------|--------------|--|
| Oklahoma | No new cases | 1 total flock 1 commercial flock 13,800 birds |
| Indiana | No new cases | 10 total flocks 9 commercial, 1 backyard >189,000 |
| Colorado | No new cases | 4 affected flocks 2 Commercial, 2 Backyard > 1.4 million birds |
| Nebraska | No new cases | 8 total flocks 4 commercial, 4 backyard >4.8 million birds |
| Illinois | No new cases | 3 total flocks 3 backyard flocks 130 birds |
| Missouri | No new cases | 9 total flocks 6 commercial, 3 backyard >430,000 birds |
| Texas | No new cases | 1 total flock 1 commercial flock 1,700 birds |

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 |

| | | |
|----------------|--------------|--|
| North Dakota | No new cases | 14 total flocks 4 Commercial 10 Backyard >166,000 birds |
| Utah | No new cases | 2 total flocks 1 commercial, 1 backyard >1.5 million birds |
| North Carolina | No new cases | 9 total flocks All commercial >480,000 birds |
| Wyoming | No new cases | 5 total flocks All backyard birds 280 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 |

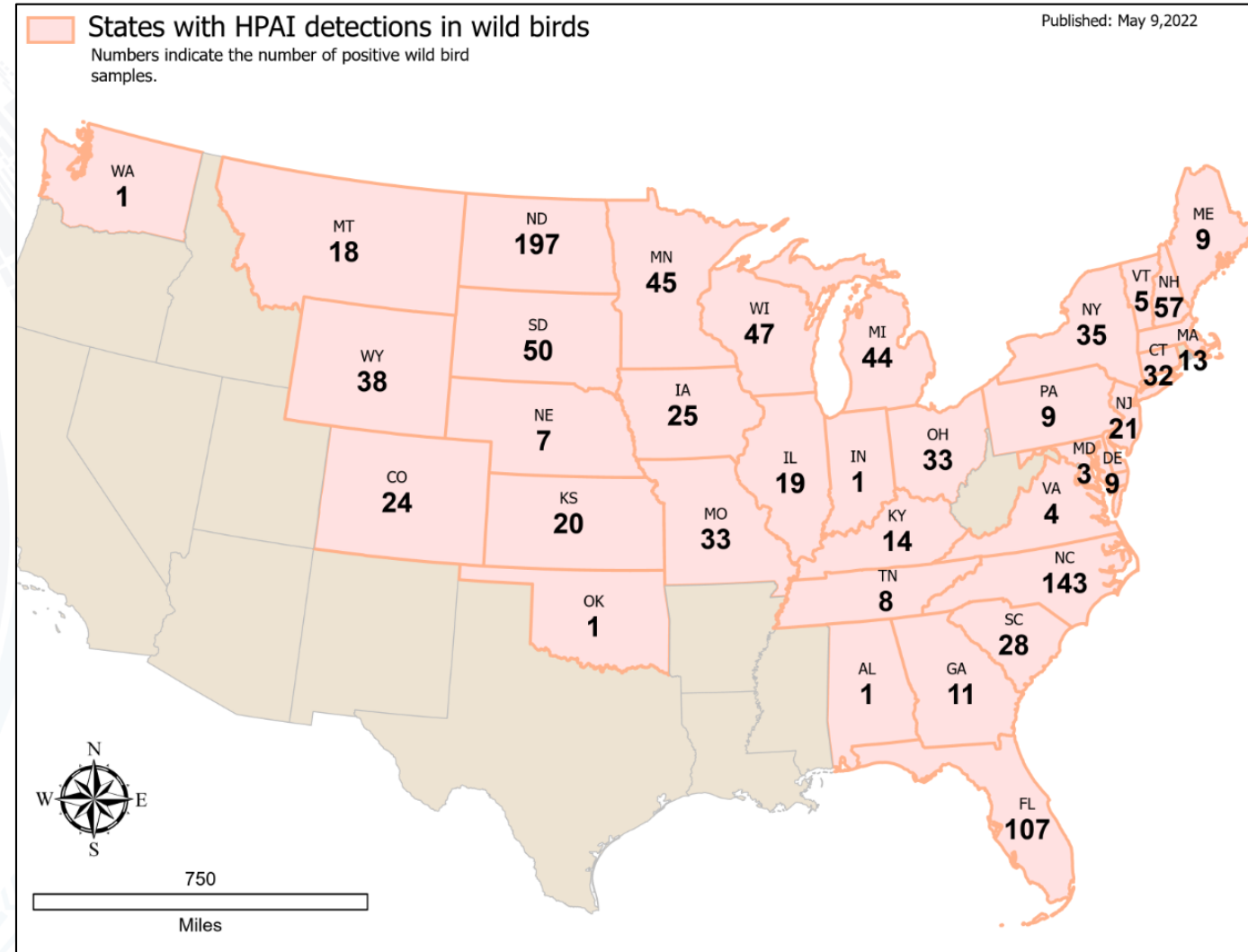
US Wild Bird H5N1 Avian Influenza

- [US Wild Bird Information](#)
- Washington 1st case in wild bird
- Biggest increases in Florida & North Dakota

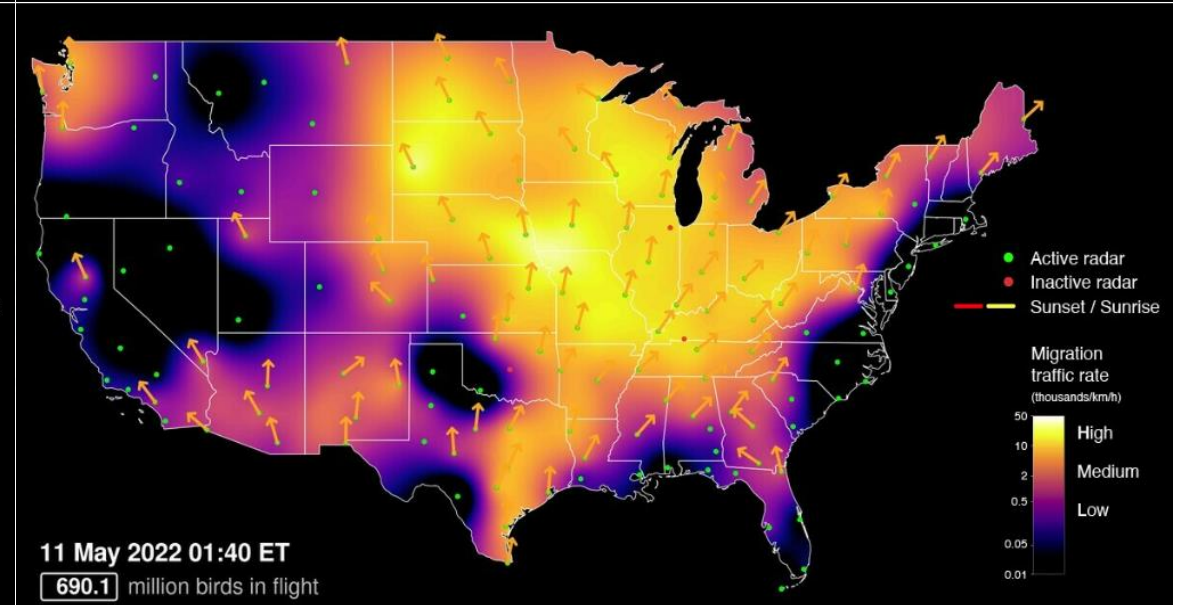
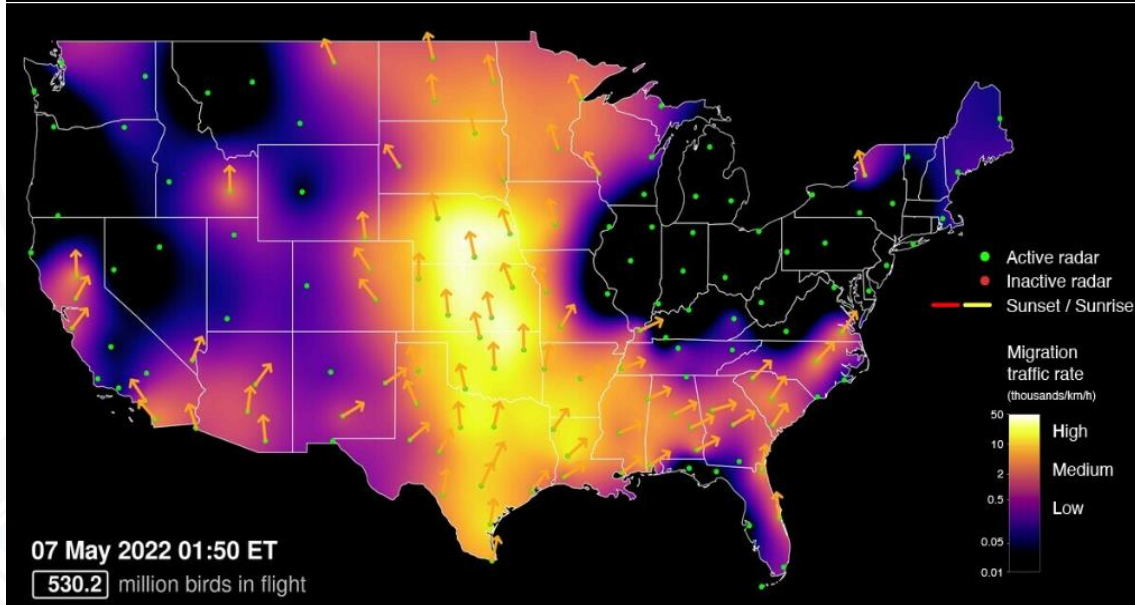
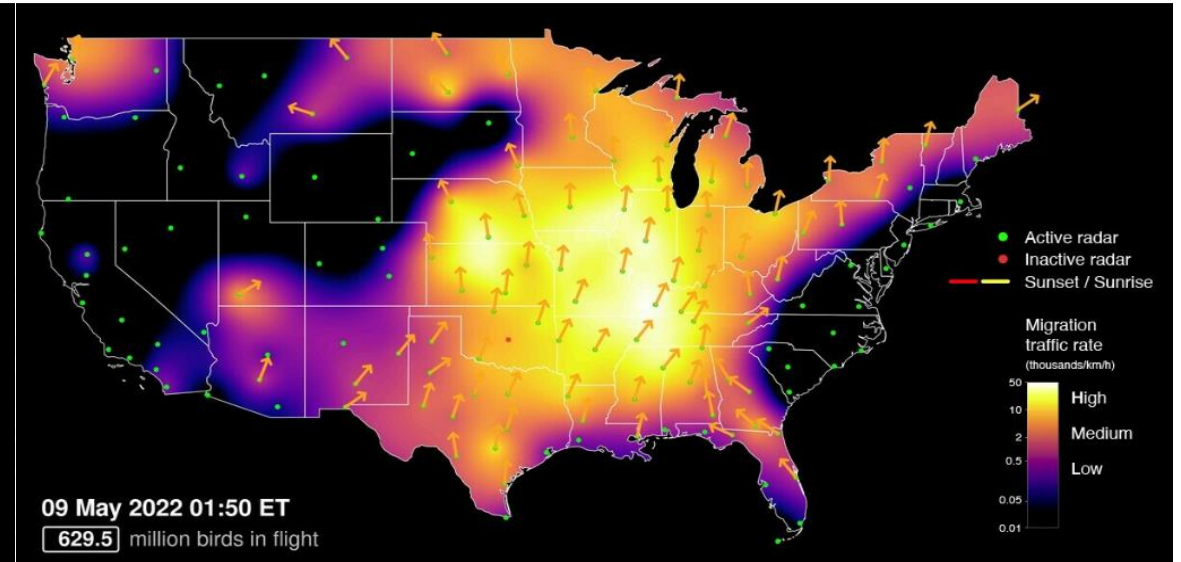
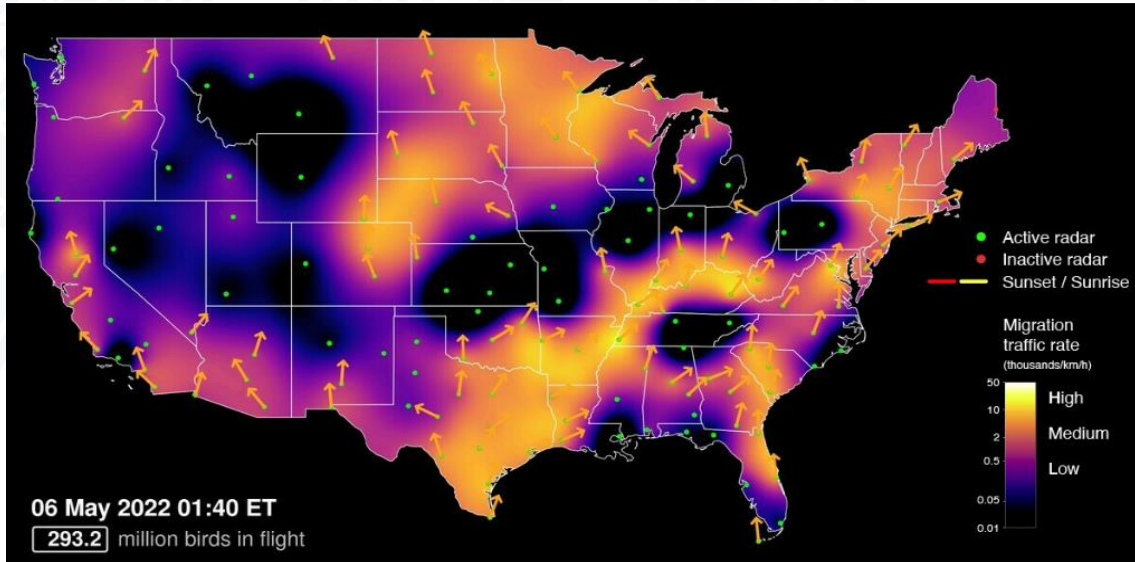
[Live bird migration map](#)

Ongoing high numbers May 5 - 11

All flyways moving



Wild Bird Migration

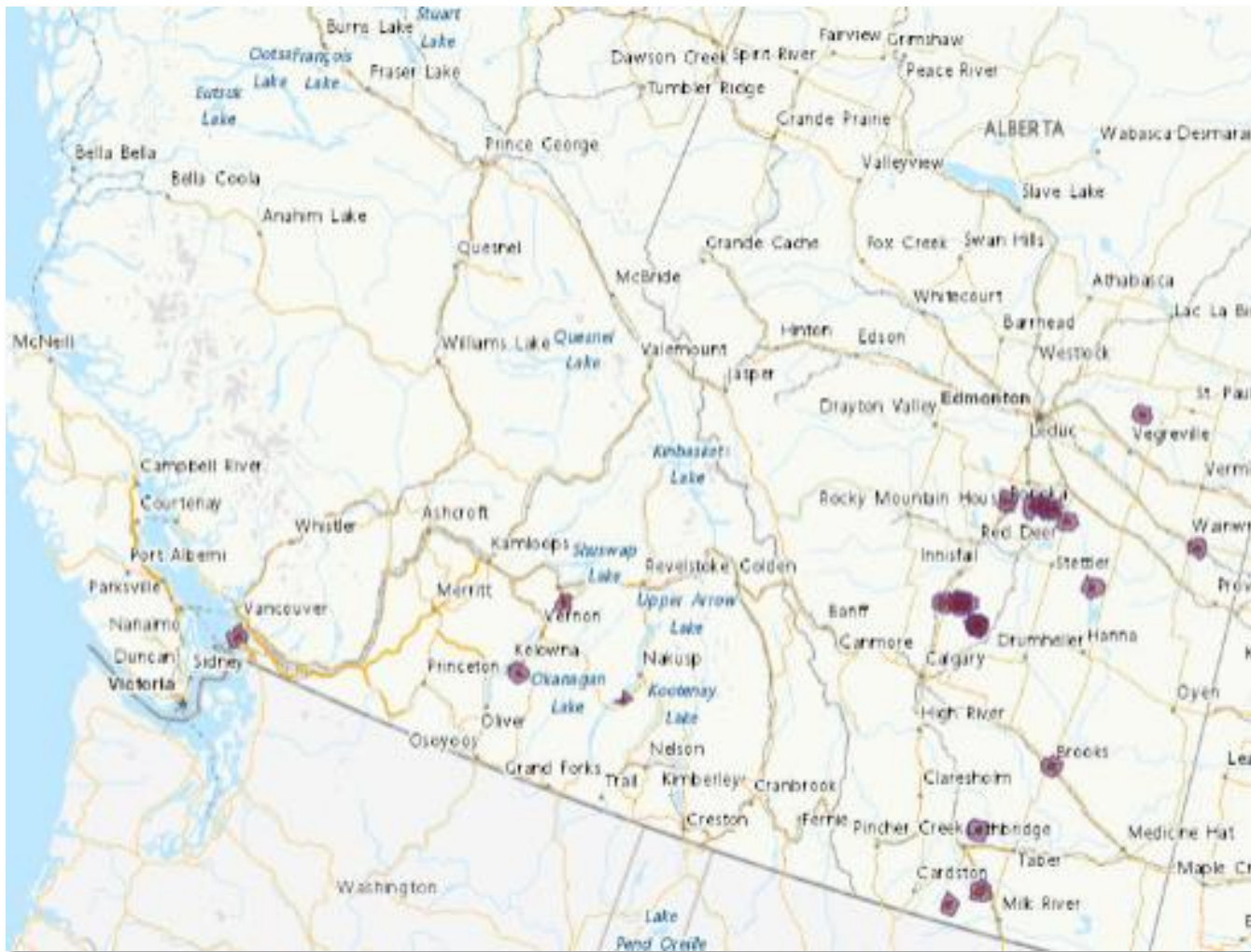


Canadian Domestic Detections – Western

Canadian Detections in Domestic Birds [CFIA Website](#)

| | | |
|----------------|-------------------|----------------------|
| Alberta | 05/05/2022 | Poultry flock |
| | 05/01/2022 | Poultry flock |
| | 05/01/2022 | Poultry flock |
| | 05/01/2022 | Small flock |
| | 04/29/2022 | Small Flock |
| | 04/27/2022 | Small Flock |
| | 04/25/2022 | Poultry flock |
| | 04/24/2022 | Poultry flock |
| | 04/23/2022 | Small flock |
| | 04/21/2022 | Small flock |
| | 04/21/2022 | Poultry flock |
| | 04/20/2022 | Poultry flock |
| | 04/15/2022 | Poultry Flock |
| | 04/14/2022 | Small Flock |
| | 04/14/2022 | Poultry Flock |
| | 04/14/2022 | Poultry Flock |
| | 04/12/2022 | Poultry flock |
| | 04/11/2022 | Poultry Flock |
| | 04/10/2022 | Poultry Flock |
| | 04/09/2022 | Poultry Flock |
| | 04/08/2022 | Poultry Flock |
| | 04/06/2022 | Poultry Flock |
| | 04/06/2022 | Poultry Flock |
| | 04/06/2022 | Poultry Flock |

| | | |
|-------------------------|-------------------|----------------------------------|
| Saskatchewan | 05/04/2022 | Poultry Flock |
| | 04/27/2022 | Small Flock |
| | 04/26/2022 | Poultry Flock |
| | 04/24/2022 | Poultry Flock |
| | 04/22/2022 | Small Flock |
| | 04/22/2022 | Poultry Flock |
| | 04/16/2022 | Poultry Flock |
| | 04/14/2022 | Small Flock |
| Manitoba | 4/23/2022 | Poultry Flock |
| British Columbia | 05/10/2022 | Small Flock (poultry) |
| | 05/04/2022 | Small Flock (non-poultry) |
| | 05/04/2022 | Small Flock (poultry) |
| | 05/03/2022 | Small Flock (non-poultry) |
| | 05/03/2022 | Small Flock (poultry) |
| | 04/27/2022 | Poultry Flock |
| | 04/25/2022 | Small Flock (non-poultry) |
| | 04/13/2022 | Commercial Poultry Flock |



Zone Maps - West

Canadian Domestic Detections - East

Canadian Detections in Domestic Birds [CFIA Website](#)

| | | | | | | |
|----------------|--------------------|-----------------------------------|---------------------------|-------------|---------------------------|------------------|
| Ontario | 05/10/2022 | Poultry Flock (commercial) | Quebec | 05/04/2022 | Small Flock (non-poultry) | |
| | 05/06/2022 | Poultry Flock (commercial) | | 05/03/2022 | Small Flock (poultry) | |
| | 05/04/2022 | Poultry Flock (commercial) | | 04/21/2022 | Poultry Flock | |
| | 05/04/2022 | Small Flock (poultry) | | 04/17/2022 | Poultry Flock | |
| | 05/04/2022 | Small Flock (poultry) | | 04/14/2022 | Poultry Flock | |
| | 04/29/2022 | Poultry Flock (commercial) | | 04/13/2022 | Small Flock | |
| | 04/26/2022 | Poultry Flock | | 04/12/2022 | Poultry flock | |
| | 04/23/2022 | Small Flock | | Nova Scotia | 03/15/2022 | Backyard Flock |
| | 04/21/2022 | Poultry Flock | | | 02/11/2022 | Backyard Flock |
| | 04/14/2022 | Poultry Flock | | | 02/03/2022 | Commercial Flock |
| | 04/14/2022 | Poultry Flock | 02/01/2022 | | Backyard Flock | |
| | 04/12/2022 | Poultry Flock | Newfoundland and Labrador | 01/09/2022 | Backyard Flock | |
| | 04/12/2022 | Poultry Flock | | 12/20/2022 | Mixed exhibition flock | |
| | 04/10/2022 | Poultry Flock | New Brunswick | 4/25/2022 | Small Flock | |
| | 04/06/2022 | Poultry Flock | | | | |
| | 04/06/2022 | Poultry Flock | | | | |
| | 04/05/2022 | Backyard Flock | | | | |
| | 04/05/2022 | Poultry Flock | | | | |
| | 04/04/2022 | Poultry Flock | | | | |
| | 04/02/2022 | Backyard Flock | | | | |
| 03/31/2022 | Backyard Flock | | | | | |
| 03/30/2022 | Turkeys | | | | | |
| 03/28/2022 | Commercial Turkeys | | | | | |
| 03/27/2022 | Breeder Turkeys | | | | | |



Zone Maps – East

Wild Bird H5N1 Avian Influenza

- [Canadian Wild Bird Information](#)

No new Provinces reporting detections

- Manitoba
- Saskatchewan
- Quebec
- Ontario
- British Columbia
- PEI
- Nova Scotia
- Newfoundland and Labrador
- New Brunswick

[Wild Bird Dashboard](#) now live!

