

POULTRY SURVEILLANCE

CONTEXT

Poultry Surveillance links the diverse poultry community to encourage and support integrated and whole-of-system poultry health surveillance. Effective and responsive health surveillance safeguards the prosperity of Canada's poultry industry.

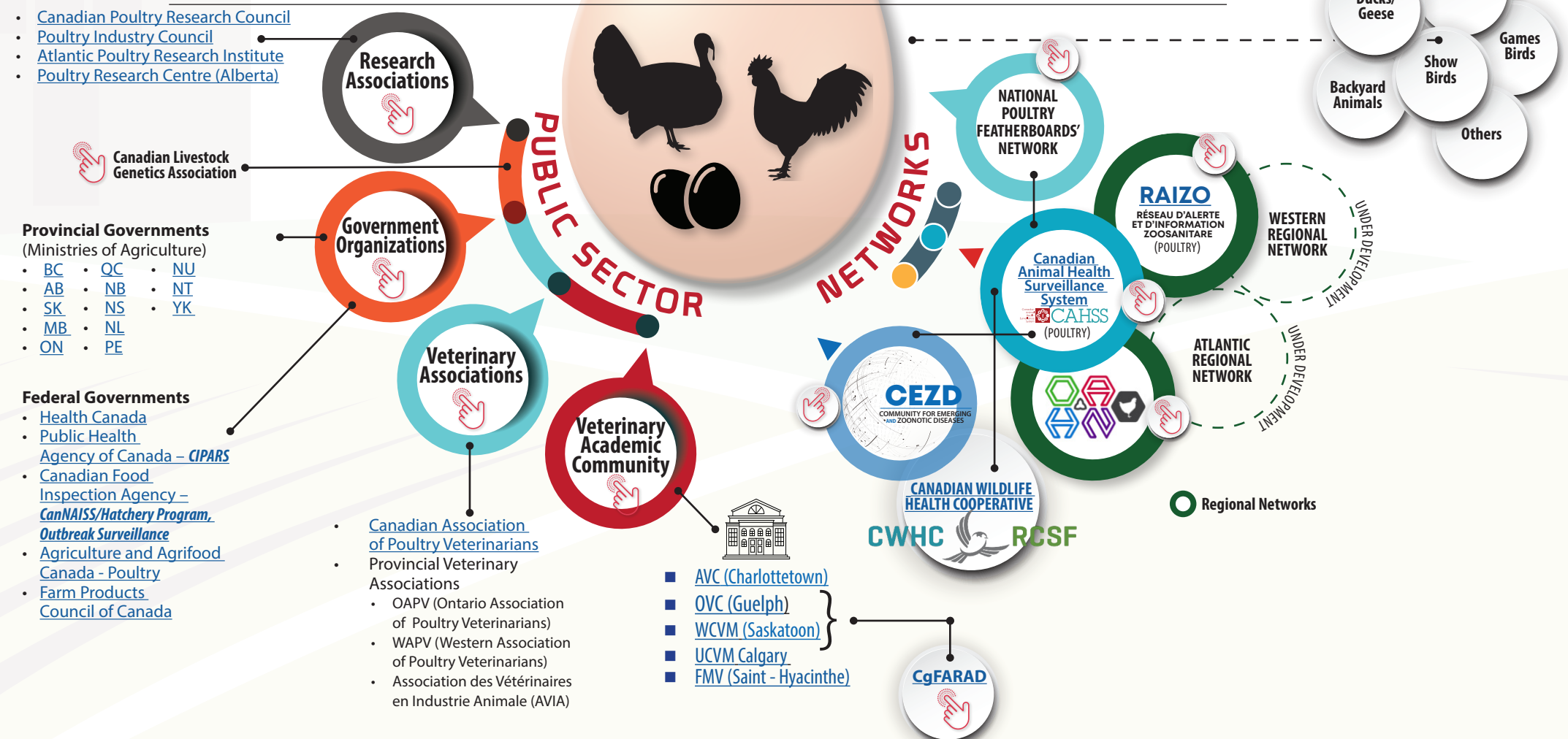
Poultry Surveillance is part of the *Canadian Animal Health Surveillance System (CAHSS)*, which connects animal health, public health and wildlife health experts from Canada's animal sectors. In addition to *Poultry Surveillance*, CAHSS member networks include equine, swine, aquatic and dairy cattle. CAHSS members work on diseases and issues of concern, including reportable and zoonotic diseases, production limiting diseases and antimicrobial use surveillance.

The CAHSS poultry networks came together in early 2016 with the primary goal to expand existing connections and establish additional communications channels on poultry surveillance. Three priorities for the poultry network is:

1. to share information on the CAHSS website,
2. develop and sustain a social information sharing network by holding quarterly and ad hoc teleconferences as required and,
3. focus on trade limiting diseases.



POULTRY SURVEILLANCE STAKEHOLDERS





POULTRY INDUSTRY SURVEILLANCE



Chicken Farmers of Canada

Chicken Farmers of Canada (CFC) represents the 2,800 farmers across Canada that produce fresh, safe and high-quality chicken to meet Canada's needs. CFC, whose Board of Directors includes farmers, processors, further processors and restaurant representatives, set the level of production on an 8-week cycle, and operate food safety and animal care programs to demonstrate the level of commitment of Canadian chicken farmers.

www.chickenfarmers.ca/

PROVINCIAL BODIES

- Regulate minimum prices to be paid to chicken farmers
- Set production levels and monitor actual production
- Grow the poultry markets at the provincial level
- Continue to show commitment to the best farming practices
- [BC Chicken Marketing Board](#)
- [Alberta Chicken Producers](#)
- [Chicken Farmers of Saskatchewan](#)
- [Manitoba Chicken Producers](#)
- [Chicken Farmers of Ontario](#)
- [Eleveurs de volailles du Quebec](#)
- [Chicken Farmers of Nova Scotia](#)
- [Chicken Farmers of New Brunswick and Labrador](#)
- [Chicken Farmers of PEI](#)



Turkey Farmers of Canada

Turkey Farmers of Canada (TFC) establishes global production and allocates quota to turkey producing provinces, to ensure that consumers have access to a secure supply of high-quality Canadian turkey. TFC makes decisions on matters such as bird care, scientific and market research, food safety, and trade.

www.turkeyfarmersofcanada.ca/

PROVINCIAL BODIES

- Maintain a quota system and monitor producer production levels with provincial allocations
- Promote provincial turkey products
- Establish the minimum price at which turkey will be purchased by poultry processors
- Ensure safe farming practices across each province
- [BC Turkey Marketing Board](#)
- [Alberta Turkey Producers](#)
- [Turkey Farmers of Saskatchewan](#)
- [Manitoba Turkey Producers](#)
- [Turkey Farmers of Ontario](#)
- [Eleveurs de volailles du Quebec](#)
- [Turkey Farmers of New Brunswick](#)
- [Turkey Farmers of Nova Scotia](#)



Egg Farmers of Canada

Egg Farmers of Canada (EFC) runs a supply management system. It ensures that operations from policy development to governance are all approached with the utmost regard for: communities, environment and society; the well-being of our animals; and the health, safety and satisfaction of Canadians.

www.eggfarmers.ca/

PROVINCIAL BODIES

- Work with industry partners to promote a healthy, growing egg industry
- Promote a consistent supply of eggs at a fair price, through a supply management system
- Enable farmers to practice on-farm food safety, animal care, and environmental sustainability through training and support
- [BC Egg](#)
- [Egg Farmers of Alberta](#)
- [Saskatchewan Egg Producers](#)
- [Manitoba Egg Farmers](#)
- [Egg Farmers of Ontario](#)
- [Egg Farmers of New Brunswick](#)
- [Nova Scotia Egg Producers](#)
- [Egg Farmers of PEI](#)
- [Egg Farmers of Newfoundland & Labrador](#)
- [Federation des producteurs d'oeufs du Quebec](#)
- [Northwest Territories Egg Producers](#)



Canadian Hatching Egg Producers

Canadian Hatching Egg Producers (CHEP) ensures that broiler hatching egg farms are producing enough eggs through a supply management system that uses quota, import and price controls to help maintain a stable supply of eggs for Canadian chicken producers.

www.chep-poic.ca/

PROVINCIAL BODIES

- Responsible for overseeing the production activities of provincial broiler hatching egg producers
- Set minimum pricing and inter-provincial quotas
- Ensuring the supply of safe quality chicken products, working with Canadian Hatching Egg Producers.
- [Les producteurs d'oeufs d'incubation du Quebec](#)
- [ON Broiler Hatching Egg & Chick Commission](#)
- [Manitoba Hatching Egg](#)
- [Saskatchewan Broiler Hatching Egg Producers Marketing Board](#)
- [AB Hatching Egg Producers](#)
- [BC Broiler Hatching Egg Commission](#)



Canadian Poultry and Egg Processors Council

CPEPC as an industry association represents processors, packagers and distributors of chicken and turkey meat, graders and further processors of eggs, and hatcheries in Canada.

www.cpepc.ca/

Canadian Hatchery Federation

- Sector of the Canadian Poultry and Egg Processors Council which represents the interests of 47 broiler, egg-type and turkey hatcheries in all regions of the country.
- Members source hatching eggs for incubation both domestically and internationally.

www.cpepc.ca/chf.html

NATIONAL
POULTRY
FEATHERBOARDS'
NETWORK





POULTRY SERVICES SURVEILLANCE

Research Associations

Canadian Poultry Research Council

Support the coordination and enhancement of a more efficient Canadian poultry research effort, securing additional and matching funding, as well as facilitation of the establishment of national poultry research priorities.

Poultry Industry Council

Non-profit corporation that delivers poultry extension services, event coordination, and project and program management while supporting research capacity for the betterment of the Ontario industry.

Atlantic Poultry Research Institute

Established to further regional interests relating to poultry production through scientific research. Extensively involved in communicating current poultry-related information to the poultry industry.

Poultry Research Centre (Alberta)

Conduct research aimed at benefiting egg and poultry producers, food processors and manufacturers, functional food and nutraceutical industries.

Government Organizations

FEDERAL GOVERNMENTS

Health Canada

- Establish regulations and standards relating to the safety and nutritional quality of foods sold in Canada.

Public Health Agency of Canada

- Promote health
- Prevent and control chronic and infectious diseases
- Prepare for and respond to public health emergencies
- **CIPARS** – The Canadian Integrated Program for Antimicrobial Resistance Surveillance (CIPARS) monitors trends in antimicrobial use and antimicrobial resistance in selected bacterial organisms from human, animal and food sources across Canada

CFIA

- Dedicated to safeguarding food, animals and plants, which enhances the health and well-being of Canada's people, environment and economy.

(CanNAISS)

- CanNAISS is a joint initiative of government, industry and Canadian farmers to prevent, detect and eliminate the presence of H5 and H7 subtypes of notifiable avian influenza in Canada's domestic poultry flocks.

CFIA (Hatchery)

- All breeder flocks supplying eggs to hatcheries are monitored by the CFIA through the hatchery program.

CFIA (Outbreak Surveillance)

- The Canadian Food Inspection Agency (CFIA) outbreak surveillance includes: Baseline testing, dead bird testing, pre-movement testing, sick bird investigation, hatchery surveillance, quarantine release testing, and flock health and production records.

Agriculture and Agrifood Canada

- Work with farmers and producers to support the growth and development of the agriculture and agri-food sector

Farm Products Council of Canada

- Provide oversight of the national supply management agencies for poultry and egg, as well as to supervise national promotion and research agencies for farm products.

PROVINCIAL GOVERNMENTS

Enhance food safety and animal health and welfare through education and outreach, advisory services, surveillance, compliance action, and emergency management.

Provincial Governments (Ministries of Agriculture)

- [BC](#)
- [AB](#)
- [SK](#)
- [MB](#)
- [ON](#)
- [QC](#)
- [NB](#)
- [NS](#)
- [NL](#)
- [PE](#)
- [NU](#)
- [NT](#)
- [YK](#)

Veterinary Associations

Canadian Association of Poultry Veterinarians

- Serve as representation for Canadian poultry vets to the CVMA, World Veterinary Poultry Association, the Canadian Poultry Industry, and National Regulators (CFIA, HC-VDD)
- Serve as an authoritative voice on issues that affect poultry health, welfare, production, and food safety in Canada
- Provide accurate disease diagnosis to farmers including information on any diagnostic laboratory services needed

Ontario Association of Poultry Veterinarians

- One of the three provincial associations that make up CAPV, each of which has a director on CAPV. Its members are involved in basic research, gathering of information, etc. Information from provincial and company findings is presented to provincial surveillance systems such as OAHN and RAIZO.
- Some members are also more tightly linked to surveillance such as our federal and provincial government vets.
- As a professional group, we support disease surveillance but are not mandated to do it.

Western Association of Poultry Veterinarians

- One of the three provincial associations that make up CAPV. The Western Association services provinces from British Columbia to Manitoba.

Association des Veterinaires en Industrie Animale (AVIA)

- Association of poultry and swine veterinarians in Quebec. It acts as an avenue for veterinarians to discuss and share clinical experiences. The board of directors will receive requests from provincial or national organizations for their opinion on new laws, regulations, etc.

Canadian Livestock Genetics Association

Representing the market access and animal health interests of those involved in the sale, service and promotion of livestock genetics. Its members include poultry genetic exporters that supply day-old chicks and hatching eggs.

Veterinary Academic Community



CgFARAD

Based at the Western College of Veterinary Medicine, and the Ontario Veterinary College, the Canadian gFARAD provides information on residue avoidance to Canadian veterinarians.

■ AVC (Charlottetown)

- Provide diagnostic support to veterinarians and researchers in Atlantic Canada and around the world, processing more than 400,000 mammalian and aquatic laboratory tests annually.

■ OVC (Guelph)

- Poultry researchers and poultry health specialists who address a wide range of issues - from basic biology, to environmental concerns, to poultry disease, production and welfare.

■ WCVN (Saskatoon)

- Faculty members present some of the latest information and research discoveries at conferences organized by livestock or breed associations, sport organizations or wildlife groups. Play a key role in organizing information meetings or distributing fact sheets that provide science-based answers to the public's questions and concerns.

■ UCVM Calgary

- Excellence in the creation and distribution of new knowledge through research, graduate veterinary education, and continuing education in animal health, disease, and welfare, and its relation to human health.

■ FMV (Saint - Hyacinthe)

- Meet the needs of society by training, according to the highest standards, veterinary doctors and experts in animal health and welfare.
- Committed to excel, innovate and provide leadership in animal health through its teaching and research.





NATIONAL POULTRY FEATHERBOARDS' NETWORK

Canadian Animal Health Surveillance System

- Work to ensure the quality of life for Canadians by protecting animal health and public health, and supporting economic prosperity.
- Encourage openness, collaboration and innovation
- Work to ensure clarity in animal health surveillance communications by providing relevant background and contextual information.

Canadian Animal Health Surveillance System CAHSS (POULTRY)

RAIZO RÉSEAU D'ALERTE ET D'INFORMATION ZOOSANITARE (POULTRY)

RAIZO

- Encourage the rapid detection and reporting of any abnormal situation or problem of importance to the health of the poultry population.
- Recommend the implementation of sanitary or management measures to prevent or control health problems.
- Disseminate relevant information effectively to practicing veterinarians and poultry industry partners.

WESTERN REGIONAL NETWORK

UNDER DEVELOPMENT

ATLANTIC REGIONAL NETWORK

UNDER DEVELOPMENT

CEZD COMMUNITY FOR EMERGING AND ZOOONOTIC DISEASES

CANADIAN WILDLIFE HEALTH COOPERATIVE

CWHC  RCSF

OAHN

- Species-specific survey is distributed quarterly to veterinarians to identify syndrome prevalence
- Expert Networks meet quarterly to discuss and interpret lab and survey results, and create action items
- Focus on trends, risks and actionable items
- Generate quarterly species reports for veterinarians and stakeholder groups

POULTRY NETWORKS SURVEILLANCE

