

HEALTH DATA RESEARCH NETWORK CANADA

Canada's rich provincial, territorial, and pan-Canadian health and social data play an important role in a range of activities, from informing local decision-making to shaping globally recognized research.

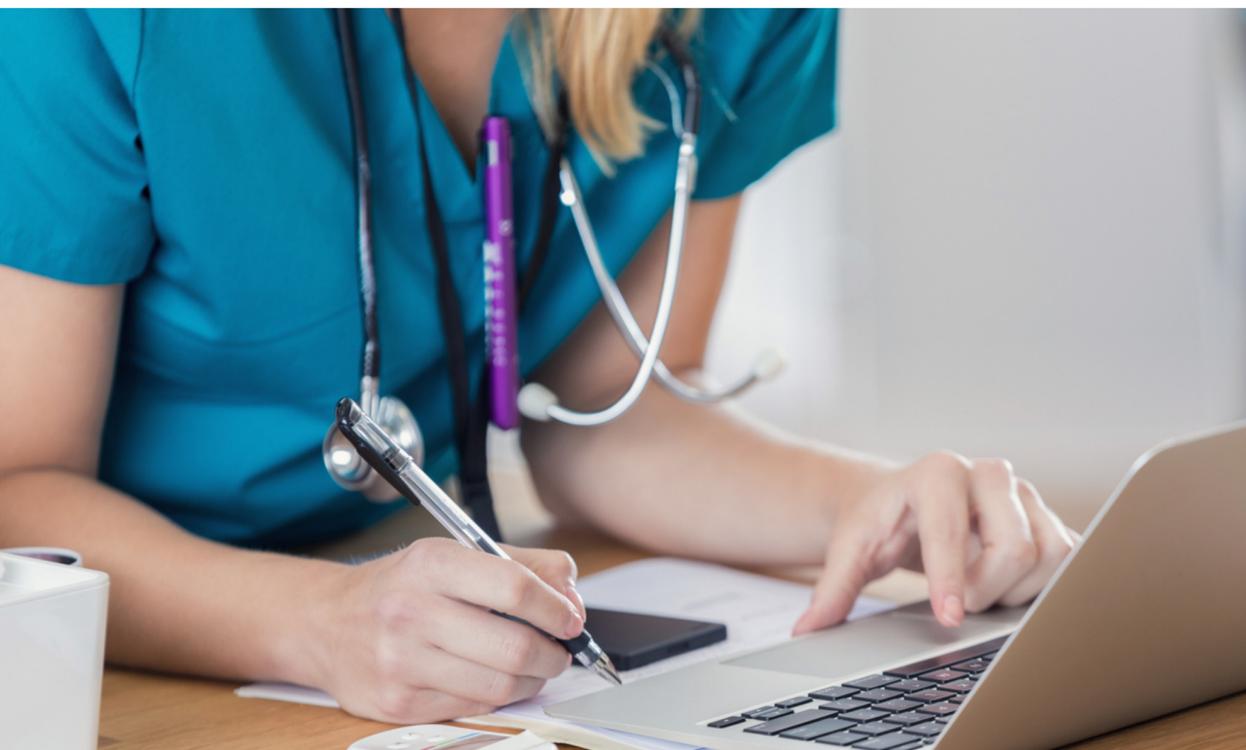
Incorporated as a non-profit corporation in 2020, Health Data Research Network Canada (HDRN Canada) connects individuals and organizations across the country to share expertise, identify opportunities for collaboration, and foster innovation in ways that respect public expectations and Indigenous data sovereignty.

By working together, we can learn from each other's experiences, tackle shared challenges, and ultimately, improve public health and strengthen the healthcare system for all Canadians.

Access to multi-jurisdictional data allows researchers to address health challenges that cross boundaries, leading to advances that help develop innovative solutions and build Canada's international leadership in the health field.

Mission: To improve health and well-being by making data accessible to researchers, institutions and government agencies across Canada for research that will foster improved health outcomes for all Canadians.

Vision: Unlock the potential of Canada's unique provincial, territorial, and pan-Canadian data assets and expertise.



Current Projects

HDRN Canada is accomplishing its objectives through two key initiatives:

SPOR Canadian Data Platform: The SPOR Canadian Data Platform (SPOR CDP) is the first initiative of HDRN Canada. It is funded by the Canadian Institutes of Health Research - Canada's national health research funder - and contributions from provincial, territorial and pan-Canadian organizations.

SPOR CDP infrastructure supports improved access to data, automation of data analysis, and ongoing engagement with the public, patients, and Indigenous communities.

Data Access Support Hub: Launched in February 2020, Data Access Support Hub (DASH) is a single-stop online portal through which researchers can request access to data from multiple provincial, territorial and pan-Canadian sources, and track the progress of their application. DASH staff provide centralized and ongoing support to researchers through the data access request process.

Three key resources for researchers are available on the DASH website: an inventory of 380+ datasets that are available for request, a database of 140+ multi-jurisdiction algorithms from 34 existing validation or feasibility studies, and an inventory of data access requirements and procedures at HDRN Canada partner sites. In the first phase, requests from researchers from SPOR SUPPORT Units, SPOR Networks and from recipients of Innovative Clinical Trials (iCT) grants are prioritized.

Timeline

2015

Leaders of provincial, territorial and pan-Canadian data access organizations began working together as the Pan-Canadian Real-world Health Data Network (PRHDN) to harness collective expertise and resources, identify opportunities for collaboration, and foster innovation.

Jun.
2018

PRHDN submitted a grant proposal to build and operate the Strategy for Patient-Oriented Research Canadian Data Platform (SPOR CDP) to enable high-quality, innovative, multi-jurisdictional research that is guided by public and Indigenous input and priorities.

Oct.
2018

PRHDN was awarded a \$81.35M, seven-year grant from the Canadian Institutes of Health Research (CIHR) and provincial, territorial and pan-Canadian organizations to develop the SPOR CDP.

Fall
2019

PRHDN was renamed as Health Data Research Network Canada (HDRN Canada).

Jan.
2020

HDRN Canada was incorporated as a non-profit with an independent governing board, to ensure continuation in leadership and governance beyond the scope of a single grant or project.

To learn more about HDRN Canada's governance, participating organizations, and other information, please visit:

<http://hdrn.ca>

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Réseau de recherche sur les données de santé du Canada
Health Data Research Network Canada