



Canadian Institute for Health Information

Stewarding Canada's largest health data assets

Modernizing the data foundation for a more trusted, connected, innovative health system

INITIATIVES

The Backbone of Canada's Health Data System



Governance

Advancing collaboration, strategy, and oversight for accountable data use



Stewardship

Safeguarding health data and enabling appropriate, trusted, transparent management



Standards

Developing national data standards for interoperable, person-centred care



Hospital Modernization

Enabling near real-time hospital data through modernization, standards, and AI-assisted coding



Responsible AI

Advancing responsible AI and workforce readiness for real-world use



Indicators

Developing shared priority indicators for system performance, equity, and decision-making



Workforce

Advancing health workforce data to support planning, address shortages, and improve system performance

SCALE

Comprehensive, secure, linkable health system data across:

Acute care • Primary care • Mental health • Long-term care • Home care • Rehabilitation • Pharmaceuticals • Clinical registries • Health Spending • Health Workforce

13

Provinces & Territories Reporting Data

28

Data holdings

10+

Billion records

100+

Indicators tracked and reported

45

Products released per year

\$400M

Health system spending tracked

30+

Health professions reported

IMPACT

CIHI powers a modern, connected, data-driven health system for Canada



Actionable insights



Pan-Canadian comparability



Evidence-based policy and decisions



Improved efficiency and sustainability



A foundation for AI and innovation



WHY HEALTH DATA MATTERS

**Health data
directly informs:**

Managing system capacity and wait times

ER pressures • Surgery backlogs • Diagnostic delays

Health workforce planning

Staff shortages • Hiring and retention • Rural staffing gaps

System integration and patient flow

Patients stuck in hospital and delayed discharges • Care quality issues • Care transitions

Fiscal Sustainability and Cost Control

Rising health costs • Spending pressures • Value for money

Public Accountability and Performance

Meeting commitments • Tracking results • Public reporting

Emergency Preparedness and Public Health

Pandemics • Wildfires and climate events • Surge capacity • System resilience

Primary Care Access and Reform

Access to family doctors • Unattached patients • Pressure on ERs

Equity and Rural / Remote Access

Regional gaps • Indigenous health • Access in rural and remote areas

AI, Research, and Innovation

Modernizing the system • Attracting investment • New treatments, tools and technologies

