



Population Health DATASETS

A RESOURCE FOR MEMBERS OF THE CAPITAL REGION
COMMUNITY HEALTH NETWORK

SCAN QR CODE



TO VIEW ONLINE

This handout offers a brief overview of population health datasets within the ten goal areas of the Capital Region Community Health Network (CHN): Affordable & Accessible Housing, Thriving Children & Youth, Economic Security, Food Security, Inclusive & Connected Communities, Accessible Health & Human Services, Connection to Arts & Culture, Lifelong Learning, Recreation & Active Living, and Healthy and Safe Environments. Some goal areas are not covered as relevant datasets were not identified.

For additional datasets, visit: <https://www.crd.ca/programs-services/health/community-health-wellbeing>.

For questions, please contact Kirsten Mah, CHN Coordinator at: kmah@crd.bc.ca.



Thriving Children and Youth

Data Source	Age Group	Description	Link
Childhood Experiences Questionnaire (CHEQ)	Kindergarten Children	The CHEQ gathers important information about children's experiences prior to kindergarten.	https://earlylearning.ubc.ca/monitoring-system/cheq/cheq-overview/
Early Years Development Instrument (EDI)	Kindergarten Children	The EDI measures trends in kindergarten children's physical, emotional, social and cognitive development.	https://earlylearning.ubc.ca/monitoring-system/edi/edi-overview/
Middle Years Development Instrument (MDI)	Grades 4, 5, 6, 7, and 8	The MDI measures trends in children's physical, emotional, social and cognitive development.	https://earlylearning.ubc.ca/monitoring-system/mdi/mdi-overview/
Youth Development Instrument (YDI)	Grades 10-12	The YDI offers insights into the well-being of young people in several areas, including social, mental, and physical well-being.	https://chartlab.ca/about-ydi/
Adolescent Health Survey (AHS)	Grades 7-12	The AHS provides information about young people's mental and physical health, social connectedness, and other topics.	https://mcs.bc.ca/about_bcahs
Student Learning Survey (SLS)	Grade 4, 7, 10, and 12	The SLS provides information about students' experiences in their schools, including feelings of belonging.	https://www2.gov.bc.ca/gov/content/education-training/k-12/support/student-learning-survey

Healthy and Safe Environments

Data Source	Description	Link
BC Asthma Prediction System (BCAPS)	The BCAPS interactive online map is intended for use by members of the public to support health protection during wildfire smoke events.	https://bccdc.shinyapps.io/bcaps/
BC Drought Information Portal	The Drought Information Portal provides information about the level of drought occurring across BC.	https://droughtportal.gov.bc.ca/
Climate Projection Data for BC Health Regions	This application provides projections for temperature and precipitation in BC.	https://bccdc.shinyapps.io/climatedata/
First Nations Climate Change Information	This application provides historical data and projections for temperature and precipitation on Provincial First Nations reserves.	https://fness.opsready.com/v2/public/workspace/99acdc6-d11b-4d28-8382-02790ed86d0c/map
HealthyPlan.City	HealthyPlan.City indicates where vulnerable populations experience lower than average levels of beneficial environmental conditions.	https://healthyplan.city/en
iDOT	iDOT provides information on the number and type of injuries requiring an emergency room visit, hospitalization, or those that result in death.	https://www.injuryresearch.bc.ca/idot
BC Coroner Statistical Report on Deaths in BC	The BC government provides statistical reports on deaths in BC due to drugs, motor vehicle, recreational activities, and other causes.	https://www2.gov.bc.ca/gov/content/lie-events/death/coroners-service/statistical-reports



Affordable and Accessible Housing

Data Source	Description	Link
Housing Data: Latest Statistics and Trends	The Canada Mortgage and Housing Corporation provides the latest statistics on household characteristics, housing indicators, housing and rental markets, mortgages and debt.	https://www.cmhc-schl.gc.ca/professionals/housing-markets-data-and-research/housing-data
2025 Point in Time (PiT) Homelessness Count and Survey	The PiT count provides a snapshot of individuals experiencing sheltered and unsheltered homelessness in Greater Victoria at a single point in time (March 2025).	https://www.crd.ca/media/file/2025-greater-victoria-point-time-homelessness-count-and-survey-reportpdf

Economic Security



WorkBC Regional Profiles	The WorkBC Regional Profiles provide labour market data for BC and its seven economic development regions.	https://www.workbc.ca/research-labour-market/bc-and-regional-profiles
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Food Security



BCCDC Food Security	The BCCDC Food Security Website provides regional data on food security in infographic and report format.	https://www.bccdc.ca/our-services/programs/food-security#Reports--&--resources
CRFAIR Research & Reports	CRFAIR provides research and reports on food security in the CRD.	https://www.crfair.ca/researchreports

Connection to Arts & Culture



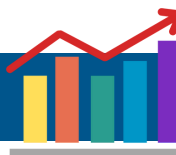
CRD Arts & Culture Progress Report	This CRD report provides an overview of CRD-funded arts and culture projects in the region.	crd.bc.ca/about/document-library/documents/plans-reports/arts-culture
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Inclusive & Connected Communities



Data Source	Description	Link
Police-Reported Hate Crimes	Statistics Canada tracks police-reported hate crimes by number of incidents and rate per 100,000 population in each Census Metropolitan Area.	https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3510019101

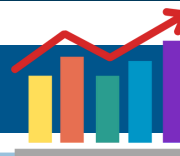
Cross-Cutting Datasets



The datasets listed below provide data related to many of the CHN goal areas.

Data Source	Description	Content Theme(s)	Link
Local Health Area (LHA) Profiles	Island Health's LHA profiles provide information about population demographics, determinants of health, health status, and how often health services are used at the level of the LHA.	Housing, Income, Employment, Education Health Status, Health Behaviours, Health Service Use	https://www.islandhealth.ca/about-us/medical-health-office/population-health-statistics/local-health-area-profiles
BC Community Health Service Area (CHSA) Profiles	CHSA are smaller geographic areas that are nested within the Local Health Areas (LHAs). Each CHSA profile features local data on demographics, socio-economic and health/disease status characteristics.	Housing, Income, Employment, Education, Social Connection, Health Behaviours, Health Status	https://communityhealth.phsa.ca/chsahealthprofiles
First Nations Health Survey	The First Nations Health Survey provides information on the health and wellness of First Nations peoples living in communities across Canada. It is "conducted by and for First Nations."	Education, Employment, Culture, Trauma, Social Connection, Health Behaviours, Health Status, Access to Health Care	https://www.fnha.ca/what-we-do/research-knowledge-exchange-and-evaluation/health-surveys

Cross-Cutting Datasets (Continued)



Data Source	Description	Content Theme	Link
Victoria's Vital Signs	Victoria's Vital Signs is an annual community check-up that measures the vitality of our region, identifies concerns, and supports action on issues that are critical to our quality of life.	Arts & Culture, Belonging, Economy, Environmental Sustainability, Health, Housing, Learning, Safety, Recreation, Standard of Living, Transportation	https://victoriafoundation.bc.ca/vital-signs/
BCCDC Data and Reports	BCCDC monitors and reports on antimicrobial resistance and utilization, communicable diseases and conditions, chronic disease, overdose events, and immunizations.	Chronic Disease, Communicable Disease, Substance Use	https://www.bccdc.ca/health-professionals/data-reports/
Canadian Community Health Survey Dashboard	This interactive tool provides summary statistics on a variety of risk and protective factors for non-communicable diseases and conditions in BC and Canada.	Belonging, Health Behaviours, Health Status, Health Service Utilization	https://www.bccdc.ca/health-professionals/data-reports/health-status/canadian-community-health-survey-dashboard
Public Health Agency (PHAC) of Canada Data Tools	PHAC provides data tools related to nutrition, chronic diseases, risk factors, mental health, and health inequities at various geographic levels.	Nutrition, Chronic Disease, Health Inequities	https://health-infobase.canada.ca/data-tools/
Population Estimates & Projections for British Columbia	The BC government provides population estimates for municipalities, census divisions, development regions, census metropolitan areas, and census agglomerations.	Demographics	https://www2.gov.bc.ca/gov/content/data/statistics/people-population-community/population/population-estimates