

Canadian Health Indicators Framework

Developed from a national consensus conference in 1999, these Canadian Health Indicators are used mainly by the [Canadian Institute for Health Information](#), in their 2002-2005 [Health Indicators Reports](#), and by [Statistics Canada](#) to measure health and the health system in Canada. To understand more about the background, visit the Statistics Canada information background information site [here](#).

A Statistics Canada chart including health indicators in the following areas is available [here](#).

- Health status - How healthy are Canadians? Health status can be measured in a variety of ways, including well-being, health conditions, disability, or death.
- Non-medical determinants of health - Non-medical determinants of health are known to affect our health and, in some cases, when and how we use health care.
- Health system performance - How healthy is the health care system? These indicators measure various aspects of the quality of health care.
- Community and health system characteristics - These measures provide useful contextual information, but are not direct measures of health status or the quality of health care.

Relevant MCHP Concepts and Glossary Terms (February 2006)

Health Status							
Health Conditions		Human Function		Well-Being		Deaths	
Concepts:	Glossary terms:	Concepts:	Glossary terms:	Concepts:	Glossary terms:	Concepts:	Glossary terms:
Depression ,	Antidepressants ,		Activities of daily living ,			Mortality- Calculation ,	Cancer mortality ,
Diabetes ,	Anxiety states ,						Child mortality rate ,
	Asthma ,		Disability (#1)			Record of Death ,	
Injuries ,	Body Mass Index ,		Disability (#2) ,				Infant mortality ,
	Cancer ,					Suicide- Suicide Attempts-	Infant mortality rate ,
Health Status Indicators-	Cancer incidence ,		Disability status ,				
	Cancer indicators ,						
	Chronic disease ,		Instrumental				
	Chronic disease						

<p><u>General</u></p>	<p><u>indicators,</u> <u>Depression,</u> <u>Diabetes,</u> <u>Diabetes treatment prevalence,</u> <u>External injuries,</u> <u>Hypertension,</u> <u>Ischemic heart disease,</u> <u>Low birth weight,</u> <u>All injuries,</u> <u>Obesity and risk for obesity,</u> <u>Personality disorders,</u> <u>Physical activity index,</u> <u>Seizure disorders</u></p>		<p><u>activities of daily living, _</u> <u>Participation in leisure physical activity</u></p>			<p><u>Suicidal</u></p>	<p><u>Mortality, _</u> <u>Mortality rate, _</u> <u>Mortality indicators, _</u> <u>Potential years of life lost,</u> <u>Premature mortality, _</u> <u>Standardized mortality/ morbidity ratio (SMR),</u> <u>Suicide</u></p>
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Non-Medical Determinants of Health

Health Behaviours		Living and Working Conditions		Personal Resources		Environmental Factors	
Concepts:	Glossary terms:	Concepts:	Glossary terms:	Concepts:	Glossary terms:	Concepts:	Glossary terms:
	<p><u>Alcohol dependence,</u> <u>Breastfeeding duration rate,</u> <u>Breastfeeding initiation rate, _</u> <u>-</u></p>	<p><u>Crime,</u> <u>Employment,</u> <u>Income Quintile- 1996 Overview,</u> <u>Income</u></p>	<p><u>Crimes against persons,</u> <u>Crimes against property,</u> <u>Education level,</u> <u>Education quartiles,</u> <u>Employment to population ratio,</u></p>		<p><u>Community resources databases, _</u> <u>Social capital,</u> <u>Support to seniors program</u></p>		

	Participation in leisure physical activity	Quintile- Child Health Income Quintile, Income Quintile- Household Income Value Ranges, Income Quintile- Ranking Method, Social Variables- Housing, _ Socioeconomic risk indicators, _ Socioeconomic factor index	Employment status, Graduation, Household income, Income assistance, Income quartile, Income quintile, Low-income cut off, Median selling price of houses, Retention rate, Socio-economic status, Unemployment status, Unemployment rate, Withdrawn student				
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Health System Performance

Acceptability	Accessibility	Appropriateness	Competence

Concepts:	Glossary terms:	Concepts:	Glossary terms:	Concepts:	Glossary terms:	Concepts:	Glossary terms:
		Ambulatory Care Sensitivity Conditions, Childhood Immunizations, Distance to hospital	Ambulatory sensitive hospitalizations, Cervical cancer screening, Childhood immunization rate, Distance to hospital, Immunization, Immunization rates, Immunization schedule by age, Indicators of Access to Hospital Services, Mammography, Pap Smears		Caesarian section rate, Clinical guidelines and analysis program, Clinical practice guidelines		
Continuity		Effectiveness		Efficiency		Safety	

Concepts:	Glossary terms:	Concepts:	Glossary terms:	Concepts:	Glossary terms:	Concepts:	Glossary terms:
Continuity of care	Continuing care , Adult Day Care , Adult Day Hospital , Assessment Panels , Assessment for Personal Care Home Placement , Home Care #1 Home Care #2 Home Care #3 , Personal Care Home (PCH) #1 Personal Care Home #2	Ambulatory Care Sensitivity Conditions , AMI Mortality Using ICES Model , Readmissions to hospital	Ambulatory sensitive hospitalizations , Cervical cancer screening , Effectiveness , Newborn readmission rate , Readmission	Costing-Hospital Care Cost Index , Costing-Using the Cost List (Manitoba) , Costing-Low birth weight , Costing-Physician Price Index , Expected Length of Stay in PCH	Efficiency , Efficiency differences , Expected length of Stay , Refined DRG , Management information system , Management information system guidelines		

Community and Health System Characteristics

Community	Health System	Resources

Concepts:	Glossary terms:	Concepts:	Glossary terms:	Concepts:	Glossary terms:
<p>Intra-Urban Areas,</p> <p>Population Estimates and Comparison of Possible Sources,</p> <p>Residential Mobility,</p> <p>Residents of Manitoba,</p> <p>Teen pregnancy,</p> <p>Urban/Rural Definitions,</p> <p>Winnipeg Area Definitions:</p> <p>12 Community Areas,</p> <p>72/75 Community Centre Areas,</p> <p>23 Neighbourhood Clusters,</p> <p>9 Sub-regions,</p> <p>RHAs,</p>	<p>Aboriginal Peoples,</p> <p>Census Agglomeration,</p> <p>Census Division,</p> <p>Census SubDivision,</p> <p>Census Tract,</p> <p>Census Metropolitan Area,</p> <p>Community Areas,</p> <p>Community Centre Areas,</p> <p>Dissemination Area,</p> <p>Geographic Mobility,</p> <p>Family Structure,</p> <p>Intra Urban Areas,</p> <p>Location of Residence,</p> <p>Lone Parent Family,</p> <p>Manitoba Population,</p> <p>Manitoba Residents,</p> <p>Migration,</p> <p>Mobility,</p> <p>Municipal Code,</p> <p>Neighbourhood Clusters,</p> <p>Non-Manitoba Residents,</p> <p>Non-Urban,</p> <p>Non-Winnipeg,</p> <p>Northern Regional Health Authorities,</p> <p>Population,</p> <p>Population by Regional Health Authority (RHA),</p> <p>Population by Winnipeg Community Area (CA),</p> <p>Population Density Rule,</p> <p>Population Health,</p> <p>Population Health</p>	<p>Hospital Daily Census Counts,</p> <p>Hospital Days</p>	<p>Contacts with Physicians (#1),</p> <p>Contacts with Physicians (#2),</p> <p>Coronary Artery Bypass Graft Surgery,</p> <p>Health care utilization,</p> <p>Hip Replacement,</p> <p>Hospital use #1</p> <p>Hospital use #2,</p> <p>Hysterectomy,</p> <p>Knee Replacement</p>	<p>Costing-Hospital Care Cost Index,</p> <p>Costing-Using the Cost List (Manitoba),</p> <p>Costing-Low birth weight,</p> <p>Costing- Physician Price Index,</p> <p>Expected Length of Stay in PCH</p>	<p>Costing hospital care,</p> <p>Hospital case costs,</p> <p>Hospital expenditures,</p> <p>Physician availability,</p> <p>Physician numbers,</p> <p>Specialist physicians</p>

[Information System \(PHIS\)](#),
[Postal Code](#),
[Region of Residence](#),
[Regional Health Authority \(RHA\)](#)
[Districts](#),
[Regions](#),
[Registered first nations](#),
[Rural Regional Health Authorities](#),
[Rural Area](#),
[Rural South](#),
[Standard Geographical Classification System](#),
[Teen pregnancy rate](#),
[Urban Regional Health Authorities](#),
[Urban Area](#),
[Winnipeg Areas](#),
[Winnipeg Community Areas \(CAs\)](#),
[Winnipeg Sub-Regions](#)

References:

Defining Articles/Reports:

- Canadian Institute for Health Information: *Health indicators 2005* Ottawa: CIHI; 2004. [[Full Report](#)]
- Canadian Institute for Health Information: *Health indicators 2005: Definitions, data sources, and rationale* Ottawa: CIHI; 2004. [[Full Report](#)]
- Canadian Institute for Health Information and Statistics Canada. *Health indicators 2004*, no.1 Ottawa: CIHI; 2004 [[Indepth Chart](#)]

MCHP Studies Using Framework:

- Lix L, Finlayson G, Yogendran M, Bond R, Bodnarchuk J & Soodeen R. "Primary Prevention: An Examination of Data Capabilities in Manitoba." January, 2005. [[Full Report](#)] [[Report Summary](#)]