



INDICATOR	DEFINITION	REGION CURRENT	MANITOBA CURRENT	DATA SOURCE	
1.3.3.1	Population Density	Population per square kilometre	5.8	2.1	2006 Census
	% of urban population	36.9%	71.3%	2006 Census	
1.3.3.2	Population by Age Group	% of population over 65.	13.2%	13.8%	MBH 2008 population
1.3.3.2.1	Dependency Ratio	Population <15 and >65 to rest of population	57.6	49.4	MBH 2008 population
1.3.3.4	Population Projection	Projected population in 2036	156,880	1,660,740	Manitoba Bureau of Statistics
	% of projected population change	54.3%	40.9%	Manitoba Bureau of Statistics	
1.3.3.5	Aboriginal Population	% of population that self-identifies as Aboriginal	11.3%	15.5%	2006 Census
1.3.3.6	Marital Status	% of person is legally married	58.2%	50.2%	2006 Census
1.3.3.7	Family Structure and Income	% of lone-parent family	10.9%	17.0%	2006 Census
	Median income for lone-parent family	\$28,559	\$31,518	2006 Census	
1.3.3.8	Language	% of population that speak only English in the home	84.4%	87.3%	2006 Census
	% of population with knowledge of official language is English only	90.6%	89.8%	2006 Census	
	% of population with mother tongue is English only	67.1%	74.0%	2006 Census	
	% of families that speak only English at work	92.3%	96.4%	2006 Census	
1.3.3.9	Internal/External Migration	% of residents who are Canadian born	89.7%	86.0%	2006 Census
1.3.3.10	Mobility Status	% of residents who lived at same address 5 years ago	67.9%	63.4%	2006 Census
	% of residents who move within province in last 5 years	26.7%	29.9%	2006 Census	
	% of residents who lived in different province or territory 5 years ago	2.3%	3.4%	2006 Census	

DETERMINANTS OF HEALTH AND WELL-BEING					
INDICATOR	DEFINITION	REGION CURRENT	MANITOBA CURRENT	DATA SOURCE	
	% of private households with low income	12%	17%	2006 Census	
	% of economic families with low income	9%	12%	2006 Census	
	% of children <18 living in low income family	15.1%	21.4%	2006 Census	
	% of unattached Individuals with low income	28%	38%	2006 Census	
3.1.2	Families Receiving Income Assistance	% of children aged 0-17 in family receiving income assistance	7.9%	13.2%	MCHP Child Health Atlas 2008
		% of young adult aged 18-19 in family receiving income assistance	5.3%	9.1%	MCHP Child Health Atlas 2008
3.1.3	Median Individual and Households Income	The midpoint of dollar amount of individual income	\$21,963	\$24,194	2006 Census
		The midpoint of dollar amount of household income	\$45,394	\$47,875	2006 Census
3.1.3.1	Income in Single-parent Household	The midpoint of dollar amount of income for single-parent families	\$28,559	\$31,518	2006 Census
3.1.4	Unemployment Rate	The labour force aged 15 and over who did not have a job during the reference week	3.7%	5.5%	2006 Census
		Male unemployment rate	3.6%	5.5%	2006 Census
		Female unemployment rate	5.4%	10.5%	2006 Census
		Male youth unemployment rate	6.8%	11.7%	2006 Census
		Female youth unemployment rate	6.7%	10.5%	2006 Census
3.1.5	Labour Force Participation Rates	% of the population aged 15 years and over, who were in the labor force in the week prior to the Census of Canada	68.7%	67.3%	2006 Census
3.1.8	Unpaid Work	% of unpaid work	93.4%	90.8%	2006 Census
3.1.9	Population Scoring High on Work Stress Scale	% of residents self-perceived "High" work stress	23.3%	27.6%	MCHP Need to Know Project, 2009 Data Atlas
3.1.10	Housing Affordability	Average value of owned dwelling	\$136,854	\$153,307	2006 Census
		Tenant spending per dwelling	33.4%	35.3%	2006 Census
		Owner spending per dwelling	12.3%	11.4%	2006 Census

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3.1.11	Educational Attainment	% of population aged 15-24 with less than high school certificate	56.6%	47.6%	2006 Census
		% of population aged 25-34 with less than high school certificate	27.9%	16.4%	2006 Census
		% of population aged 35-64 with less than high school certificate	32.5%	21.6%	2006 Census
3.2.1	Exposure to Second-hand Smoke	% of residents who are exposed to second-hand smoke	5.9%	7%	CCHS 2008
3.3.1	Life Stress	% of residents who has "quite a lot" life stress	21.9%	19.0%	CCHS 2008
3.3.2	Life Satisfaction	% of residents who self-rated "satisfied" or "very satisfied" for life	94.8%	91.6%	CCHS 2008
3.3.3.1	Marital Status	% of population age 15+ who are legally married	58.2%	50.2%	2006 Census
3.3.3.2	Family Structure	% of married couple family	81.7%	72.2%	2006 Census
3.3.3.3	Single-parent Families	% of families that are single-parent families	10.9%	17.0%	2006 Census
3.3.4	Licensed Child Care Spaces	The rate of licensed child care spaces per 1,000 children ages 0-12 years by area	89%		MCHP Child Health Atlas 2008
3.3.5.1	Readiness to Learn at School Entry	% of children not ready for physical health and well-being	11.3%	10.9%	HCMO
		% of children not ready for social competence	8.3%	9.6%	HCMO
		% of children not ready for emotional maturity	10.5%	10.1%	HCMO
		% of children not ready for language and cognitive development	12.2%	11.8%	HCMO
		% of children not ready for communication skills and general knowledge	14.3%	11.0%	HCMO
		% of children not ready in one or more areas of development	29.7%	27.7%	HCMO
		% of children not ready in two or more areas of development	14.6%	13.9%	HCMO
		% of children very ready in physical health and well-being	29.6%	33.6%	HCMO
		% of children very ready in social competence	31.5%	34.8%	HCMO

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		% of children very ready in emotional maturity	24.4%	28.5%	HCMO
		% of children very ready in language and cognitive development	35.4%	32.5%	HCMO
		% of children very ready in communication skills and general knowledge	28.9%	36.0%	HCMO
		% of children very ready in one or more areas of development	60.5%	64.8%	HCMO
		% of children very ready in two or more areas of development	42.0%	45.5%	HCMO
3.3.5.1.1	Percentage of EDI Participating Children with ESL/FSL	% of children with ESL/FSL	18.3%	11.6%	HCMO
3.3.5.1.2	Children with Special Needs	% of children with special needs	2.1%	3.4%	HCMO
3.3.5.1.3	Children who Require Further Assessment for Future Needs	% of children who needs further assessment	8.1%	11.7%	HCMO
3.3.5.2	Retention Rates	Retention rates from Kindergarten to Grade 8	3.0%	3.0%	MCHP Child Health Atlas 2008
3.3.5.3	School Changes	% of Grade 3 students with no school changes	85.8%	79.8%	MCHP Child Health Atlas 2008
3.3.5.4	Grade 12 Exam Performance	% of Grade 12 students who passed math exam	87.3%	82.9%	MCHP Child Health Atlas 2008
		% of residents who have passed grade 12 math exam	55.3%	49.0%	MCHP Child Health Atlas 2008
		% of Grade 12 students who have passed ELA exam	89.9%	90.8%	MCHP Child Health Atlas 2008
		% of residents who have passed ELA exam	63.9%	59.3%	MCHP Child Health Atlas 2008
3.4.1	Active Living	% of residents who are physically active	19.4%	24.0%	MCHP, CCHS 1.1, 2.1, 2.2 and 2007 Combined
		% of residents who are moderately active	22.0%	24.4%	MCHP, CCHS 1.1, 2.1, 2.2 and 2007 Combined
		% of residents who are physically inactive	58.6%	51.5%	MCHP, CCHS 1.1, 2.1, 2.2 and 2007 Combined
		% of residents who are moderately or physically active	45.1%	52.8%	CCHS 2008
		% of residents who are physically inactive	54.9%	47.2%	CCHS 2008

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3.4.2	Healthy Eating	% of residents who consume at least 5 servings of fruits and/or vegetables per day	26.7%	34.5%	CCHS 2008
3.4.3	Body Mass Index	% of residents who are overweight or obese (self-reported)	58.6%	54.5%	CCHS 2008
3.4.4	Alcohol Use	% of residents who have 5 or more drinks on one occasion	16.2%	19.6%	CCHS 2008
3.4.5	Smoking	% of residents who are current daily or occasional smoker	25.0%	24.2%	CCHS 2008
3.4.6	Complete Physical Exam	% of residents who have had a complete physician exam within 2 years	29.5%	39.8%	MCHP "What Works" report, 2007
3.4.7.1	Population with at Least One Prescription in Fiscal Year	% of residents with at least 1 prescription in fiscal year	63.7%	66.1%	MCHP Need to Know Project, 2009 Data Atlas
3.4.7.2	Number of Prescriptions per User	Average number of prescriptions used per user	3.8	4.0	MCHP Need to Know Project, 2009 Data Atlas
3.4.7.3	Number of Antibiotic Prescriptions Among Adults	% of females with at least 1 antibiotic prescription	34.8%	37.1%	MCHP 2005, Sex Differences Report
		% of males with at least 1 antibiotic prescription	28.2%	30.4%	MCHP 2005, Sex Differences Report
3.4.7.4	Statin Use	% of females aged 20+ with at least 1 prescription for statins	5.9%	7.4%	MCHP 2005, Sex Differences Report
		% of males aged 20+ with at least 1 prescription for statins	8.0%	9.9%	MCHP 2005, Sex Differences Report
3.4.7.5	ACE Inhibitor Use	% of female aged 20+ with at least 1 ACE inhibitor	8.4%	8.7%	MCHP 2005, Sex Differences Report
		% of male aged 20+ with at least 1 ACE inhibitor	9.8%	10.0%	MCHP 2005, Sex Differences Report
3.4.7.6	Antidepressant Prescriptions	% of residents with 2 or more prescriptions for antidepressants	7.0%	6.9%	MCHP Need to Know Project, 2009 Data Atlas
3.4.8.1.1	Complete Immunization Rates for Age 1	All infants age 1 with complete immunization per 100	68.6	76.1	MIMS 2007
		FN infants age 1 with complete immunization per 100	58.2	63.8	MIMS 2007
		Non-FN infants age 1 complete immunization per 100	69.9	78.4	MIMS 2007
3.4.8.1.2	Complete Immunization Rates for Age 2	All children infants age 2 with complete immunization per 100	49.4	58.5	MIMS 2007
		FN children age 2 with complete immunization per 100	27	41.7	MIMS 2007

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	Non-FN children age 2 complete immunization per 100	52.1	61.5	MIMS 2007
3.4.8.1.3	Complete Immunization Rates for Age 7			
	All children age 7 with complete immunization per 100	73.9	68.6	MIMS 2007
	FN children age 7 with complete immunization per 100	42.9	54.1	MIMS 2007
	Non-FN children age 7 with complete immunization per 100	76.8	70.8	MIMS 2007
3.4.8.1.4	Complete Immunization Rates for Age 11			
	All children age 11 with complete immunization per 100	58.5	54.4	MIMS 2007
	FN children age 11 with complete immunization per 100	17.4	29.8	MIMS 2007
3.4.8.1.5	Complete Immunization Rate for Age 17			
	All youth age 17 with complete immunization per 100	53	41.9	MIMS 2007
	FN youth age 17 with complete immunization per 100	12.3	15.6	MIMS 2007
	Non-FN youth age 17 with complete immunization per 100	56.5	45	MIMS 2007
3.4.8.2	Influenza Immunization Among 12+			
	All residents aged 18-64 complete immunization per 100	10.9	13.9	MIMS 2007
	FN residents aged 18-64 complete immunization per 100	7.4	11.6	MIMS 2007
	Non-FN residents aged 18-64 complete immunization per 100	11.1	14	MIMS 2007
3.4.8.3.1	Influenza Immunization Among Seniors			
	All seniors aged 65+ complete Influenza immunization per 100	54.7	58.7	MIMS 2007
	FN seniors aged 65+ complete Influenza immunization per 100	27.5	31.4	MIMS 2007
	Non-FN seniors aged 65+ complete Influenza immunization per 100	55	59.2	MIMS 2007
3.4.8.3.2	Pneumococcal Immunization Among Seniors			
	All seniors aged 65+ complete Pneumococcal immunization	57.2	63.9	MIMS 2007
	FN seniors aged 65+ complete Pneumococcal immunization	39.2	45.2	MIMS 2007
	Non-FN seniors aged 65+ complete Pneumococcal immunization	57.4	64.2	MIMS 2007
3.4.9.1	Cervical Cancer Screening			
	Cervical cancer screening rate per 1,000	506.4	546.1	MBH (HIM)

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3.4.9.2	Breast Cancer Screening	Breast cancer screening rate per 1,000	162.5	155.8	MBH (HIM)
3.5.1	Breastfeeding Initiation	% of moms who initiated breastfeeding in hospital	85.6%	81.6%	MCHP Child Health Atlas 2008
3.5.2	Sexual Activity	% of children aged 15-19 who report having had sexual intercourse	39.4%	41.9%	MCHP Child Health Atlas 2008
3.5.3	Teen Pregnancy Rate	Teen pregnancy rate per 1,000 females	34.7	49.8	MCHP Child Health Atlas 2008
3.5.4	Teen Birth Rate	Teen birth rate per 1,000 teens age 12-19	25.2	30.1	MCHP Child Health Atlas 2008
3.5.5	Prevalence of Children in Care	Children taken into care rate	2.0%	3.3%	MCHP Child Health Atlas 2008
3.5.6	Rate of Child Protection/Support	Prevalence of children receiving protection/support	9.0%	11.5%	MCHP Child Health Atlas 2008
3.5.7	Smoking among Children and Youth	% of children aged 12-19 smoked 100 or more cigarettes	14.1%	14.8%	MCHP Child Health Atlas 2008
3.5.8	Alcohol Use among Children and Youth	% of children aged 12-15 drank alcohol in past 12 months	18.0%	24.1%	MCHP Child Health Atlas 2008
		% of children aged 16-19 drank alcohol less than once a week	48.1%	55.0%	MCHP Child Health Atlas 2008
3.5.9	Youth Diet, Body Mass Index and Physical Activity	% of children aged 12-19 with normal BMI or lower	79.4%	76.3%	MCHP Child Health Atlas 2008
		% of children aged 12-19 with overweight BMI	16.4%	17.1%	MCHP Child Health Atlas 2008
		% of children aged 12-19 with obese BMI	4.3%	6.6%	MCHP Child Health Atlas 2008
		% of youth who are physically or moderately active	55.1%	68.0%	CCHS 2008
		% of youth who are physically inactive	44.9%	32.0%	CCHS 2008
3.5.10.1	Children and Youth with at Least One Prescription	Children aged 0-19 with at least 1 prescription rate per 1,000	497.0	551.0	MCHP Child Health Atlas 2008
3.5.10.2	Antibiotic Prescriptions Use	Children aged 0-19 with at least 1 antibiotic prescription rate per 1,000	346.5	389.9	MCHP Child Health Atlas 2008
3.5.10.2.1	Number of Antibiotic Prescriptions per User	Average number of antibiotic prescriptions used per children aged 0-19	1.8	1.9	MCHP Child Health Atlas 2008
3.5.10.3	Antidepressant Prescriptions for Children	Children aged 0-19 with at least 1 antidepressant prescription rate per 1,000	12.0	10.5	MCHP Child Health Atlas 2008
3.5.10.4	Psycho-stimulant Prescription	Children aged 5-19 with at least 1 psycho-stimulant prescription rate per 1,000	14.3	26.8	MCHP Child Health Atlas 2008

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4.1.1	Self-rated Physical Health	% of residents who self-rated physical health as "very good" or "excellent"	63.4%	54.1%	CCHS 2008
4.1.2	Self-rated Mental Health	% of residents who self-rated mental health as "very good" or "excellent"	71.9%	71.5%	CCHS 2008
4.1.3	Functional Health Status – Physical Health	% of residents who have perfect scores on physical functioning scale	56.3%	55.7%	MCHP Need to Know Project, 2009 Data Atlas
4.2.1	Stillbirths	Stillbirth rate per 1,000 births	8.6	6.7	MCHP Child Health Atlas 2008
4.2.2	Pre-term Birth Rate	% live births born before 37 weeks gestation	6.3%	8.2%	MBH (HIM)
4.2.3	Low Birth Weight Infants (LBW)	% of live infants born weighing less than 2,500 grams	4.6%	5.5%	MBH (HIM)
4.2.4	High Birth Weight Infants (HBW)	% of live infants born weighing more than ,4000 grams	17.8%	16.1%	MBH (HIM)
4.2.5	Diabetes Prevalence in Children	% of children diagnosed with diabetes	0.4%	0.4%	MCHP Child Health Atlas 2008
4.2.6	Asthma	% of children diagnosed with asthma	10.9%	13.9%	MCHP Child Health Atlas 2008
4.2.7	Attention Deficit - Hyperactivity Disorder (ADHD)	% of children diagnosed with ADHD	1.8%	3.2%	MCHP Child Health Atlas 2008
4.2.8	Autism	% of children diagnosed with Autism	0.5%	0.6%	MCHP Child Health Atlas 2008
4.2.9	Congenital Heart Defects	Infant congenital heart defects rate per 1,000 aged <1 year	7.3	7.4	MCHP Child Health Atlas 2008
4.2.10	Injury	Child injury hospitalization rate per 10,000 children aged 0-19	56.3	57.8	MCHP Child Health Atlas 2008
4.2.11	Dental Extractions in Toddlers/ Children	Dental extractions rate per 1,000 children	12.8	14.2	MCHP Child Health Atlas 2008
4.2.12	Infant Mortality	Infant mortality rate per 1,000 infants	6.1	6.7	MCHP Child Health Atlas 2008
4.2.13	Child Mortality	Injury mortality rate per 100,000 children aged 0-19	18.6	21.9	MCHP Child Health Atlas 2008
4.3.1	Injury Hospitalization Rates	% of female hospitalizations due to injury	5.0%	5.0%	MBH
		% of male hospitalizations due to injury	8.0%	7.0%	MBH
4.3.2	Injury Hospitalization or Death	Injury hospitalization or death rate per 1,000 females	9.5	8.8	MCHP "What Works" report, 2007

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		Injury hospitalization or death rate per 1,000 males	11.0	9.7	MCHP "What Works" report, 2007
4.4.1	Diabetes	% of residents diagnosed with diabetes	7.3%	8.7%	MCHP Need to Know Project, 2009 Data Atlas
		Incidence - crude and age-adjusted rate per 1,000	4.7 4.6	5.7 5.4	MBH, Diabetes and Chronic Diseases Unit
		Chronic kidney disease among people with diabetes - crude and age-adjusted rate per 1,000 with diabetes	18.7 10.0	14.2 8	MBH, Diabetes and Chronic Diseases Unit
		Circulatory system hospitalizations crude and age-adjusted rate per 1,000 with diabetes	156.5 72.8	120.9 58.5	MBH, Diabetes and Chronic Diseases Unit
		Hospitalization days crude and age-adjusted rate per 1,000 with diabetes	4,847.1 2,272.5	4,164.5 2,194.4	MBH, Diabetes and Chronic Diseases Unit
		Physician visits crude and age-adjusted rate per 1,000 with diabetes	11,384 9,644.2	13,076.9 10,363.1	MBH, Diabetes and Chronic Diseases Unit
4.4.1.1	Lower Limb Amputation Due to Diabetes	Lower limb amputation rates with co-morbid diabetes per 1,000 diabetics aged 19+	16.1	14.3	MCHP Need to Know Project, 2009 Data Atlas
4.4.2	Hypertension Treatment	% of population who are 25 and older with at least one physician visit for hypertension	22.5%	23.7%	MCHP Need to Know Project, 2009 Data Atlas
		% of residents who self-reported that they have high blood pressure	12.8%	18.4%	CCHS 2008
4.4.3	Osteoporosis	% of residents diagnosed with osteoporosis	10.7%	12.7%	MCHP Need to Know Project, 2009 Data Atlas
4.4.4	Arthritis	% of residents diagnosed with arthritis	19.2%	20.2%	MCHP Need to Know Project, 2009 Data Atlas
		% of residents who self-report having arthritis	17.1%	17.5%	CCHS 2008
4.4.5	IHD Treatment Prevalence	% of residents who have been treated for Ischemic Heart Disease (IHD)	7.7%	8.5%	MCHP Need to Know Project, 2009 Data Atlas
4.4.6	Respiratory Morbidity Treatment Prevalence	% of residents who have been treated for respiratory illnesses	9.2%	11.6%	MCHP Need to Know Project, 2009 Data Atlas
4.4.7	Asthma	% of residents who self-report that they have asthma	7.6%	10.4%	CCHS 2008
		Rate of treatment for asthma among males (rate per 1,000)	46.2	63.7	MBH(HIM)
		Rate of treatment for asthma among females (rate per 1,000)	50.4	69.1	MBH(HIM)
4.4.8	Treatment Prevalence for Renal Failure	% of females aged 20+ who have been treated for renal failure	1.3%	1.7%	MCHP 2005, Sex Differences Report

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	% of males aged 20+ who have been treated for renal failure	2.1%	2.5%	MCHP 2005, Sex Differences Report	
4.4.9	Hospitalizations or Deaths Due to Stroke	Hospitalization rate or deaths per 1,000 aged 40+ due to stroke	3.1	3.0	MCHP Need to Know Project, 2009 Data Atlas
4.4.10	Hospitalizations or Deaths Due to AMI	Hospitalization rate or deaths per 1,000 aged 40+ due to AMI	4.4	4.6	MCHP Need to Know Project, 2009 Data Atlas
4.5.1	Treatment Prevalence of Cumulative Mental Health Disorder	% of residents treated for cumulative mental health disorder	20.3%	24.4%	MCHP Need to Know Project, 2009 Data Atlas
4.5.2	Treatment Prevalence of Anxiety Disorders	% of residents treated for anxiety disorders	5.5%	7.4%	MCHP Need to Know Project, 2009 Data Atlas
4.5.3	Treatment Prevalence of Depression	% of residents treated for depression	16.8%	19.1%	MCHP Need to Know Project, 2009 Data Atlas
4.5.4	Treatment Prevalence of Schizophrenia	% of residents treated for schizophrenia	0.6%	1.1%	MCHP Need to Know Project, 2009 Data Atlas
4.5.5	Treatment Prevalence of Dementia	% of residents treated for dementia	9.9%	10.8%	MCHP Need to Know Project, 2009 Data Atlas
4.5.6	Treatment Prevalence of Personality Disorder	% of residents treated for personality disorders	0.5%	0.9%	MCHP Need to Know Project, 2009 Data Atlas
4.5.7	Treatment Prevalence for Substance Abuse	% of residents treated for substance abuse	3.4%	4.9%	MCHP Need to Know Project, 2009 Data Atlas
4.5.8	Proportion of Adolescents/Teenagers Prescribed SSRI's	Children with at least 1 SSRI prescription rate per 1,000	12.2	14.5	MCHP Child Health Atlas 2008
4.5.9	Proportion of Adolescents/Teenagers Prescribed Antidepressants	Children with at least 1 antidepressant prescription rate per 1,000	12.0	10.5	MCHP Child Health Atlas 2008
4.5.10	Attempted Suicide	Attempted suicide rate	0.1%	0.2%	"What Works" report, 2007
4.6.1	Cancer Incidence	Female all cancer incidence per 100,000	461.8	427.1	CancerCare Manitoba
		Male all cancer incidence per 100,000	515.2	527.4	CancerCare Manitoba
4.6.1.1	Female Breast Cancer Incidence	Female breast cancer incidence per 100,000	105.0	122.0	CancerCare Manitoba
4.6.1.2	Cervical Cancer Incidence	Cervical cancer incidence per 100,000	15.0	9.0	CancerCare Manitoba
4.6.1.3	Colorectal Cancer Incidence	Female colorectal cancer incidence per 100,000	52.0	52.0	CancerCare Manitoba
		Male colorectal cancer incidence per 100,000	82.0	78.0	CancerCare Manitoba

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4.6.1.4 Lung Cancer Incidence	Female lung cancer incidence per 100,000	42.0	63.0	CancerCare Manitoba
	Male lung cancer incidence per 100,000	141.0	85.0	CancerCare Manitoba
4.6.1.5 Melanoma Cancer Incidence	Female melanoma cancer incidence per 100,000	8.0	9.0	CancerCare Manitoba
	Male melanoma cancer incidence per 100,000	12.0	12.0	CancerCare Manitoba
4.6.1.6 Prostate Cancer Incidence	Prostate cancer incidence per 100,000	130.0	127.0	CancerCare Manitoba
4.6.2 Cancer Prevalence	Female all cancer prevalence per 100,000	3,933	3,678	CancerCare Manitoba
	Male all cancer prevalence per 100,000	3,614	4,811	CancerCare Manitoba
4.6.2.1 Colorectal Cancer Prevalence	Female colorectal cancer prevalence per 100,000	457	461	CancerCare Manitoba
	Male colorectal cancer prevalence per 100,000	550	619	CancerCare Manitoba
4.6.2.2 Lung Cancer Prevalence	Female lung cancer prevalence per 100,000	128	181	CancerCare Manitoba
	Male lung cancer prevalence per 100,000	178	204	CancerCare Manitoba
4.6.2.3 Melanoma Cancer Prevalence	Female melanoma cancer prevalence per 100,000	167	172	CancerCare Manitoba
	Male melanoma cancer prevalence per 100,000	146	162	CancerCare Manitoba
4.6.2.4 Female Breast Cancer Prevalence	Female breast cancer prevalence per 100,000	1,416	1,571	CancerCare Manitoba
4.6.2.5 Cervical Cancer Prevalence	Female cervical cancer prevalence per 100,000	157	220	CancerCare Manitoba
4.6.2.6 Prostate Cancer Prevalence	Male prostate cancer prevalence per 100,000	1,281	1,440	CancerCare Manitoba
4.6.3 Cancer Survival	Female all cancer survival rate	61%	59%	CancerCare Manitoba
	Male all cancer survival rate	57%	58%	CancerCare Manitoba
	Female colorectal cancer survival rate	58%	60%	CancerCare Manitoba
	Male colorectal cancer survival rate	52%	59%	CancerCare Manitoba
	Female lung cancer survival rate	24%	22%	CancerCare Manitoba
	Male lung cancer survival rate	16%	15%	CancerCare Manitoba

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	Female breast cancer survival rate	89%	86%	CancerCare Manitoba	
	Male prostate cancer survival rate	93%	94%	CancerCare Manitoba	
4.6.4	Leading Cause of Death Due to Cancer (Female)	Lung cancer mortality rate	25.8%	25.6%	CancerCare Manitoba
		Colorectal cancer mortality rate	12.8%	10.8%	CancerCare Manitoba
		Breast cancer mortality rate	9.1%	10.0%	CancerCare Manitoba
		Pancreas cancer mortality rate	7.1%	6.6%	CancerCare Manitoba
		Ovary cancer mortality rate	5.5%	5.0%	CancerCare Manitoba
4.6.4	Leading Cause of Death Due to Cancer (Male)	Lung cancer mortality rate	27.8%	28.9%	CancerCare Manitoba
		Colorectal cancer mortality rate	11.4%	11.6%	CancerCare Manitoba
		Prostate cancer mortality rate	9.3%	8.0%	CancerCare Manitoba
		Pancreas cancer mortality rate	5.4%	5.3%	CancerCare Manitoba
		Bladder cancer mortality rate	3.6%	3.7%	CancerCare Manitoba
4.7.1	Sexually Transmitted Infection - Chlamydia	Female chlamydia rate per 100,000	371.0	757.2	MBH, CDC
		Male chlamydia rate per 100,000	274.8	398.6	MBH, CDC
4.7.2	Sexually Transmitted Infection - Gonorrhoea	Female gonorrhoea rate per 100,000	47.8	124.5	MBH, CDC
		Male gonorrhoea rate per 100,000	59.2	104.7	MBH, CDC
4.7.3	Sexually Transmitted Infection - HIV	Female new cases	1.4	36.6	MBH, CDC
		Male new cases	3.0	59.6	MBH, CDC
4.7.4	Verotoxogenic E.Coli	New cases rate per 100,000 for verotoxogenic E.Coli	9.8	7.0	MBH, CDC
4.7.5	Salmonella	New cases rate per 100,000 for salmonella	14.6	12.7	MBH, CDC
4.7.6	Shigella	New cases rate per 100,000 for shigella	2.2	1.2	MBH, CDC
4.8.1	Life Expectancy	Female life expectancy in years	82.7	81.5	MCHP Need to Know Project, 2009 Data Atlas

INDICATOR		DEFINITION	REGION CURRENT	MANITOBA CURRENT	DATA SOURCE
		Male life expectancy in years	77.6	76.3	MCHP Need to Know Project, 2009 Data Atlas
4.8.2	Premature Mortality Rate	Premature mortality rate per 1,000	2.8	3.3	MCHP Need to Know Project, 2009 Data Atlas
4.8.3	Potential Years of Life Lost	Potential years of life lost rate per 1,000	46.2	50.9	MCHP Need to Know Project, 2009 Data Atlas
4.8.3.1	PYLL Due to Cancer	Female potential years of life lost due to cancer rate per 1,000	4.7	5.2	MBH, RHA profile 2008
		Male potential years of life lost due to cancer rate per 1,000	14.6	14.8	MBH, RHA profile 2008
4.8.3.2	PYLL Due to Circulatory Disease	Female potential years of life lost due to circulatory disease rate per 1,000	4.1	4.5	MBH, RHA profile 2008
		Male potential years of life lost due to circulatory disease rate per 1,000	1.6	2.2	MBH, RHA profile 2008
4.8.3.3	PYLL Due to Respiratory Disease	Female potential years of life lost due to respiratory disease rate per 1,000	12.9	10.5	MBH, RHA profile 2008
		Male potential years of life lost due to respiratory disease rate per 1,000	11.2	14.4	MBH, RHA profile 2008
4.8.3.4	PYLL Due to Unintentional Injuries	Female potential years of life lost due to injuries rate per 1,000	4.6	6.5	MBH, RHA profile 2008
		Male potential years of life lost due to injuries rate per 1,000	1.1	1.6	MBH, RHA profile 2008
4.8.3.5	PYLL Due to Suicide	Female potential years of life lost due to suicide rate per 1,000	1.3	2.3	MBH, RHA profile 2008
		Male potential years of life lost due to suicide rate per 1,000	12.3	13.1	MBH, RHA profile 2008
4.8.4	Mortality Rate	Mortality rate per 1,000	7.5	8.0	MCHP Need to Know Project, 2009 Data Atlas
4.8.4.1	Leading Causes of Death	% of female mortality due to diseases of the circulatory system	34.4%	33.0%	Manitoba Vital Statistics death data, 2002-2006
		% of female mortality due to cancer	24.0%	26.3%	Manitoba Vital Statistics death data, 2002-2006
		% of female mortality due to endocrine and nutritional disorders	6.6%	5.7%	Manitoba Vital Statistics death data, 2002-2006
		% of female mortality due to nervous system disorders	6.5%		Manitoba Vital Statistics death data, 2002-2006
		% of female mortality due to respiratory diseases	6.3%	7.9%	Manitoba Vital Statistics death data, 2002-2006

INDICATOR		DEFINITION	REGION CURRENT	MANITOBA CURRENT	DATA SOURCE
		% of female mortality due to all other causes	22.1%	22.1%	Manitoba Vital Statistics death data, 2002-2006
		% of male mortality due to diseases of the circulatory system	31.7%	32.3%	Manitoba Vital Statistics death data, 2002-2006
		% of male mortality due to cancer	27.4%	28.5%	Manitoba Vital Statistics death data, 2002-2006
		% of male mortality due to respiratory diseases	9.1%	8.6%	Manitoba Vital Statistics death data, 2002-2006
		% of male mortality due to external causes (injury)	7.8%	8.3%	Manitoba Vital Statistics death data, 2002-2006
		% of male mortality due to endocrine and nutritional disorders	6.0%	5.2%	Manitoba Vital Statistics death data, 2002-2006
		% of male mortality due to all other causes	18.1%	17.1%	Manitoba Vital Statistics death data, 2002-2006
4.8.4.2.1	Mortality Among Residents With and Without Certain Diseases (Total Respiratory Morbidity)	Mortality rates among residents with total respiratory morbidity	7.3%	7.8%	MCHP Need to Know Project, 2009 Data Atlas
4.8.4.2.2	Mortality Among Residents With and Without Certain Diseases (Arthritis)	Mortality rates among residents with arthritis	5.4%	5.6%	MCHP Need to Know Project, 2009 Data Atlas
4.8.4.2.3	Mortality Among Residents With and Without Certain Diseases (Diabetes)	Mortality rates among residents with diabetes	10.3%	11.7%	MCHP Need to Know Project, 2009 Data Atlas
4.8.4.2.4	Mortality Among Residents With and Without Certain Diseases (Hypertension)	Mortality rates among residents with hypertension	4.2%	4.4%	MCHP Need to Know Project, 2009 Data Atlas
4.8.4.2.5	Mortality Among Residents With and Without Certain Diseases (Ischemic Heart Disease)	Mortality rates among residents with IHD	6.7%	7.0%	MCHP Need to Know Project, 2009 Data Atlas
4.8.4.2.6	Mortality Among Residents With and Without certain Diseases (Osteoporosis)	Mortality rates among residents with osteoporosis	16.1%	17.0%	MCHP Need to Know Project, 2009 Data Atlas
4.8.4.3	Unintentional Injury deaths	Female unintentional injury death rate per 100,000	30.6	29.1	MBH
		Male unintentional injury death rate per 100,000	47.7	42.5	MBH
		Total unintentional injury death rate per 100,000	39.0	35.7	MBH
4.8.4.3.1	Proportion of all Deaths Due to Injury	% of all female deaths due to injury	5.0%	5.0%	MBH

INDICATOR	DEFINITION	REGION CURRENT	MANITOBA CURRENT	DATA SOURCE	
	% of all male deaths due to injury	8.0%	8.0%	MBH	
4.8.4.4	Suicide	Suicide rate per 1,000	0.1	0.2	MCHP Need to Know Project, 2009 Data Atlas.
5.1.1.1	Physician Visit Rate for Mental Illness	Medical separation rates per 1,000 females for mental illness	2,066.5		MBH (HIM)
		Medical separation rates per 1,000 males for mental illness	1,232.8		MBH (HIM)
5.1.2	Hospital Separation	Acute care rate per 1,000 Non-First Nation residents	106.3	109.6	MBH (HIM) 2007/08 Hospital report
		Acute care rate per 1,000 First Nation residents	326.3	337.5	MBH (HIM) 2007/08 Hospital report
		Acute care rate per 1,000 residents	110.8	116.1	MBH (HIM) 2007/08 Hospital report
		Acute care days per 1,000 Non-First Nation residents	777.6	777.6	MBH (HIM) 2007/08 Hospital report
		Acute care days per 1,000 First Nation residents	1,464	1,415.2	MBH (HIM) 2007/08 Hospital report
		Acute care days per 1,000 residents	791.5	1,173.4	MBH (HIM) 2007/08 Hospital report
		Total hospital separation rate per 1,000 residents	160.9	136.7	MCHP Need to Know Project, 2009 Data Atlas
5.1.2.1	Hospital Separation Rates for Short Stays and Long Stays	Hospital short stays (<14 days) rate per 1,000	385.9	321.6	MCHP Need to Know Project, 2009 Data Atlas
		Hospital long stays (14 days or more) rate per 1,000	488.1	608.3	MCHP Need to Know Project, 2009 Data Atlas
5.1.2.3	Hospital Separation Rates for Mental Illness	Hospital separation rates per females 1,000 for mental illness	37.1		MBH (HIM)
		Hospital separation rates per 1,000 males for mental illness	31.0		MBH (HIM)
5.1.3	Hospital Episode Rates for Children	Hospital episode rate per 1,000 children aged 0-19	36.6	37.8	MCHP Child Health Atlas 2008
5.1.4.1	Cataract Surgery	Cataract surgery rate per 1,000	24.9	26.9	MCHP Need to Know Project, 2009 Data Atlas
5.1.4.2	Hip Replacement Surgery	Hip replacement surgery rate per 1,000	2.3	2.2	MCHP Need to Know Project, 2009 Data Atlas
5.1.4.3	Knee Replacement Surgery	Knee replacement surgery rate per 1,000	2.7	2.8	MCHP Need to Know Project, 2009 Data Atlas

INDICATOR	DEFINITION	REGION CURRENT	MANITOBA CURRENT	DATA SOURCE	
5.1.4.4	Cardiac Catheterization	Cardiac catheterization rate per 1,000	6.0	6.9	MCHP Need to Know Project, 2009 Data Atlas
5.1.4.5	Angioplasty	Angioplasty rate per 1,000 females aged 40+	1.1	1.2	MCHP 2005, Sex Differences Report
		Angioplasty rate per 1,000 males aged 40+	2.8	3.0	MCHP 2005, Sex Differences Report
5.1.4.6	Coronary Stent Insertion	Coronary stent insertion rates per 1,000 females aged 40+	1.0	1.1	MCHP 2005, Sex Differences Report
		Coronary stent insertion rates per 1,000 males aged 40+	2.5	2.8	MCHP 2005, Sex Differences Report
5.1.4.7	Coronary Artery Bypass Graft (CABG) Surgery	CABG surgery rate per 1,000	1.6	1.5	MCHP Need to Know Project, 2009 Data Atlas
5.1.4.8	Percutaneous Coronary Intervention (PCI)	PCI rate per 1,000	2.0	2.3	MCHP Need to Know Project, 2009 Data Atlas
5.1.4.9	Magnetic Resonance Imaging (MRI) Scan	MRI scan rate per 1,00	16.3	22.0	MCHP Need to Know Project, 2009 Data Atlas
5.1.4.10	Computed Tomography (CT) Scans	CT scan rate per 1,000 residents	25.9	66.1	MCHP Need to Know Project, 2009 Data Atlas
5.1.5.1	New Home Care Cases	% of residents with a new home care case	1.16%	1.38%	MCHP Need to Know Project, 2009 Data Atlas
5.1.5.2	Open Home Care Cases	% of residents with a open home care case	2.80%	3.19%	MCHP Need to Know Project, 2009 Data Atlas
5.1.5.3	Home Care Case Closing Rates	% of residents with a closed home care case	1.09%	1.47%	MCHP Need to Know Project, 2009 Data Atlas
5.1.5.4	Average Length of Home Care Cases	Average length (days) of home care case	248.7	222.0	MCHP Need to Know Project, 2009 Data Atlas
5.1.5.5	Home Care Days Used	Number of days of home care used per year for female	251.3	215.7	MCHP 2005, Sex Differences Report
		Number of days of home care used per year for male	222.4	193.0	MCHP 2005, Sex Differences Report
5.1.6.1	Rate of Admission to Personal Care Home (PCH)	% of residents aged 75+ admitted to a PCH	2.72%	2.87%	MCHP Need to Know Project, 2009 Data Atlas
5.1.6.2	Residents in Personal Care Home (PCH)	% of residents aged 75+ living in PCH for at least one day	12.7%	12.7%	MCHP Need to Know Project, 2009 Data Atlas
5.1.6.3	Median Wait Time for Personal Care Home (PCH) Admission	Median waiting time for PCH admission (weeks)	13.1	6.9	MCHP Need to Know Project, 2009 Data Atlas
5.1.6.4	Level of Care on Admission	Average level of care on admission	2.9	2.7	MCHP Need to Know Project, 2009 Data Atlas

INDICATOR		DEFINITION	REGION CURRENT	MANITOBA CURRENT	DATA SOURCE
		% of cases with level 1 & 2 care on admission	25.4%	43.5%	MCHP Need to Know Project, 2009 Data Atlas
		% of cases with level 3 & 4 care on admission	74.6%	56.4%	MCHP Need to Know Project, 2009 Data Atlas
		% of cases with level 3 care on admission	63.6%	45.5%	MCHP Need to Know Project, 2009 Data Atlas
		% of cases with level 4 care on admission	11.1%	10.9%	MCHP Need to Know Project, 2009 Data Atlas
5.1.6.5	Median Length of Stay by Level of Care	Median length of stay by level of care (years)	2.1	1.9	MCHP Need to Know Project, 2009 Data Atlas
5.3.1	Ratio Between Acute and Community Costs	% of acute costs	40%	51%	MBH, MIS
		% of PCH costs	27%	14%	MBH, MIS
		% of community costs	15%	15%	MBH, MIS
6.1.1	Regular Medical Doctor	% of residents who report having a regular medical doctor	86.8%	83.1%	CCHS 2008
6.1.2	Contact with Medical Doctor in Past 12 Months	% of residents who report having had contact with medical doctor in past 12 months	75.1%	78.3%	CCHS 2008
6.1.3	Physician Visit Rate	% of residents who have visited a physician in past year	80.7%	82.6%	MCHP Need to Know Project, 2009 Data Atlas
6.1.4	Ambulatory Visit Rate	Ambulatory visit rates per resident	4.2	5.0	MCHP Need to Know Project, 2009 Data Atlas
6.1.4.1	Ambulatory Visit Rate to Specialists	Ambulatory visit rates to specialists per resident	0.7	1.3	MCHP Need to Know Project, 2009 Data Atlas
6.1.5	Ambulatory Consultation Rate	Ambulatory consultation rates per resident	0.2	0.3	MCHP Need to Know Project, 2009 Data Atlas
6.1.6	Visit Location Rate per 1,000 Residents	% of residents who visited their general physician within the district where they live	67.3%	82.0%	MCHP Need to Know Project, 2009 Data Atlas
		% of residents who visited a specialist physician within the district where they live	11.5%	76.7%	MCHP Need to Know Project, 2009 Data Atlas
6.1.9	Inflow and Outflow of RHA Patients	Inflow and outflow of RHA patients overall ratio	0.8		Health Indicator Report, CIHI
6.1.10	Families First Program	% of off- reserve births screened through Families First program	99.3%	93.9%	Healthy Child Manitoba, Families First Screening Form 2007
		% of births screened positive	23.7%	22.8%	Healthy Child Manitoba, Families First Screening Form 2007
		% of eligible families who declined service	16.9%	23.6%	Healthy Child Manitoba, Families First Screening Form 2007

INDICATOR	DEFINITION	REGION CURRENT	MANITOBA CURRENT	DATA SOURCE	
6.1.11	Families First Program Screening Data (Risk Factors)	% of families with 3+ risk factors	22.0%	25.0%	Healthy Child Manitoba, Families First Screening Form 2007
6.1.11.1	Alcohol and Drugs During Pregnancy	% of moms who used alcohol during pregnancy	13.9%	12.7%	Healthy Child Manitoba, Families First Screening Form 2007
		% of moms who used drug during pregnancy	2.2%	4.3%	Healthy Child Manitoba, Families First Screening Form 2007
6.1.11.2	Smoking During Pregnancy	% of moms who smoked during pregnancy	14.0%	20.8%	Healthy Child Manitoba, Families First Screening Form 2007
6.1.11.3	Anxiety and Depression in Mothers of Newborns	% of moms with maternal depression	14.2%	13.4%	Healthy Child Manitoba, Families First Screening Form 2007
6.1.11.4	Mother with Less than a Grade 12 Education	% of moms with less than high school education	33.8%	21.4%	Healthy Child Manitoba, Families First Screening Form 2007
6.1.11.5	Relationship distress	% of moms with relationship distress	4.0%	6.0%	Healthy Child Manitoba, Families First Screening Form 2007
6.1.11.6	Domestic Violence	% of moms who report domestic violence with parenting partner	1.9%	2.5%	Healthy Child Manitoba, Families First Screening Form 2007
6.1.11.7	Social Assistance/Financial Difficulties	% of families with income support or financial difficulties	12.5%	17.3%	Healthy Child Manitoba, Families First Screening Form 2007
6.2.2	Polypharmacy Rates for Community Dwelling Seniors	Average annual proportion of community-dwelling seniors age 65+ taking 6 or more different drugs in 121 days	7.9%	6.3%	MCHP, "What Works" report, 2007
6.4.1	Continuity of Care – Adults	% of adults who saw the same physician for 2 or more visits in a row	60.9%	67.7%	MCHP Need to Know Project, 2009 Data Atlas
6.4.2	Continuity of Care – Children	% of children who saw the same physician for two or more visits in a row	43.0%	56.2%	MCHP Child Health Atlas 2008
6.4.3	Antidepressant Prescription Follow-up	% of patients with a new prescription for antidepressants and a diagnosis of depression within two weeks of each other, who then had three subsequent ambulatory visits within four months of the prescription being filled	52.3%	58.2%	MCHP Need to Know Project, 2009 Data Atlas
6.4.4	Diabetes Care: Eye Exam	% of diabetics who had an eye exam	37.2%	33.5%	MCHP Need to Know Project, 2009 Data Atlas
6.5.1	Ambulatory Care Sensitive Conditions	Hospitalizations rate per 1,000 for ambulatory care	14.8	13.5	MCHP Need to Know Project, 2009 Data Atlas
6.5.2	30-Day in Hospital AMI Mortality Rates	30-day in hospital AMI mortality rates per 100	9.7	9.2	Health Indicator Report, CIHI
6.5.3	30-Day in Hospital Stroke Mortality Rates	30-day in hospital stroke mortality rates per 100	20.2	18.3	Health Indicator Report, CIHI

INDICATOR		DEFINITION	REGION CURRENT	MANITOBA CURRENT	DATA SOURCE
6.5.4	Re-admission Rate for AMI	Re-admission rate for AMI per 100	6.6	5.8	Health Indicator Report, CIHI
6.5.5	Re-admission Rates for Infants within 28 Days of Birth	Newborn readmission rate per 1,000 infants	31.3	33.0	MCHP Child Health Atlas 2008
6.5.6	Caesarean Section Rate	% of women who gave birth by caesarean section	20.8%	19.5%	MCHP Need to Know Project, 2009 Data Atlas
6.5.7	Vaginal Birth after Caesarean Section	% of women who had a vaginal birth after a caesarean section birth	31.2%	34.7%	MCHP Need to Know Project, 2009 Data Atlas
6.5.8	Hysterectomy Rate	Hysterectomy rate per 1,000 women aged 25+.	4.0	3.6	MBH, Discharge Abstract Database
6.5.9	Tonsillectomy/Adenoidectomy	Tonsillectomy/adenoidectomy rate per 1,000 children aged 0-14.	4.6	4.7	MCHP Child Health Atlas 2008

