

Economic Burden of Illness in Canada

2010 - Manitoba - 55 to 64 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	60,296	118,537	178,832
Diarrhoea and gastroenteritis of presumed infectious origin	373,268	640,202	1,013,470
Human immunodeficiency virus [HIV] disease	80,068	9,010	89,078
Intestinal infectious diseases except diarrhoea (and C. difficile)	31,276	60,523	91,800
Other infectious and parasitic diseases	1,350,498	1,177,070	2,527,569
Septicaemia	3,405,284	2,483,262	5,888,545
Sexually Transmitted Diseases	27,630	25,729	53,359
Tuberculosis	250,984	25,216	276,200
Totals for above Certain infectious and parasitic diseases	5,579,304	4,539,549	10,118,854

Neoplasms

Benign neoplasm of colon, rectum and anus	1,507,225	1,028,238	2,535,463
Carcinoma in situ	458,976	583,325	1,042,300
Hodgkin lymphoma	178,802	12,063	190,865
Leiomyoma of uterus	230	213,552	213,782
Leukaemia	476,097	366,098	842,194
Malignant neoplasm of bladder	660,453	222,675	883,128
Malignant neoplasm of brain	285,003	249,505	534,509
Malignant neoplasm of breast	22,731	2,289,974	2,312,704
Malignant neoplasm of colon, rectum and anus	3,135,557	1,648,150	4,783,707
Malignant neoplasm of esophagus	328,677	161,156	489,833
Malignant neoplasm of kidney	704,089	356,131	1,060,220
Malignant neoplasm of larynx	252,619	40,011	292,630
Malignant neoplasm of liver	172,577	33,840	206,417
Malignant neoplasm of ovary	666	1,210,400	1,211,066
Malignant neoplasm of pancreas	373,895	226,975	600,870
Malignant neoplasm of prostate	1,778,321	1,101	1,779,421
Malignant neoplasm of stomach	469,920	187,184	657,104
Malignant neoplasm of testis	9,337	133	9,470

Malignant neoplasm of thyroid	183,143	166,152	349,295
Malignant neoplasm of uterus - Cervix uteri	72	94,597	94,670
Malignant neoplasm of uterus - Other	194	935,742	935,936
Malignant neoplasms of lip, oral cavity and pharynx	794,345	158,888	953,233
Malignant neoplasms of skin - Melanoma	229,620	77,347	306,967
Malignant neoplasms of skin - Other	372,994	297,241	670,235
Malignant neoplasms of trachea, bronchus and lung	1,859,489	1,577,345	3,436,833
Multiple myeloma	578,511	266,559	845,071
Non-Hodgkin lymphoma	826,807	616,327	1,443,135
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	1,710,912	2,386,568	4,097,480
Other malignant neoplasms	2,247,201	2,578,447	4,825,648
Totals for above Neoplasms	19,618,463	17,985,723	37,604,186

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	312,584	376,214	688,797
Anaemias - Other	551,031	515,439	1,066,470
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	193,234	317,230	510,464
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	1,056,848	1,208,883	2,265,731

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	24,861,880	20,853,319	45,715,199
Other endocrine, nutritional and metabolic diseases	1,036,153	1,059,472	2,095,624
Totals for above Endocrine, nutritional and metabolic diseases	25,898,032	21,912,791	47,810,823

Mental and behavioural disorders			
Dementia	461,938	453,457	915,394
Mental and behavioural disorders due to alcohol	1,244,139	743,886	1,988,025
Mental and behavioural disorders due to use of other psychoactive subst.	791,700	386,396	1,178,097
Mood [affective] disorders	6,685,250	8,553,204	15,238,454

Other mental and behavioural disorders	7,575,493	12,394,511	19,970,005
Schizophrenia, schizotypal and delusional disorders	2,559,349	1,906,164	4,465,513
Totals for above Mental and behavioural disorders	19,317,868	24,437,619	43,755,487

Diseases of the nervous system			
Alzheimer's disease	94,627	80,985	175,612
Bacterial meningitis	15,826	92,336	108,162
Epilepsy	548,035	308,679	856,714
Meningitis due to other organisms or of unspecified cause	27,258	113,956	141,213
Migraine	67,226	236,338	303,565
Multiple sclerosis	2,090,549	1,202,088	3,292,637
Other diseases of the nervous system	3,829,130	4,561,866	8,390,995
Parkinson disease and secondary parkinsonism	1,039,233	629,346	1,668,580
Transient cerebral ischaemic attacks and related syndromes	386,805	901,495	1,288,300
Totals for above Diseases of the nervous system	8,098,690	8,127,089	16,225,778

Diseases of the eye and adnexa			
Cataract	2,316,573	2,960,218	5,276,791
Other diseases of the eye and adnexa	3,234,984	3,774,872	7,009,856
Totals for above Diseases of the eye and adnexa	5,551,557	6,735,090	12,286,647

Diseases of the ear and mastoid process			
Hearing loss	149,540	155,036	304,576
Other diseases of the ear and mastoid process	682,739	704,713	1,387,452
Otitis media	213,438	193,923	407,361
Totals for above Diseases of the ear and mastoid process	1,045,716	1,053,672	2,099,388

Diseases of the circulatory system			
Acute but ill-defined stroke	662,598	266,370	928,968
Acute myocardial infarction	10,253,575	3,337,022	13,590,597
Angina pectoris	2,279,400	691,424	2,970,824
Atherosclerosis	754,123	929,801	1,683,923
Cerebral infarction	1,243,165	591,520	1,834,685
Conduction disorders and cardiac arrhythmias	3,813,916	1,519,026	5,332,942
Essential hypertension	2,013,379	1,865,152	3,878,532
Heart failure	2,652,870	997,993	3,650,863
Intracerebral haemorrhage	876,683	575,246	1,451,930

Other cerebrovascular diseases	569,524	636,311	1,205,835
Other diseases of the circulatory system	5,017,137	4,105,153	9,122,290
Other hypertensive diseases	992,567	444,947	1,437,514
Other ischaemic heart diseases	11,770,591	3,991,932	15,762,522
Pulmonary heart disease & diseases of pulmonary circulation	800,086	1,122,018	1,922,104
Subarachnoid haemorrhage	906,006	778,323	1,684,329
Varicose veins of lower extremities	26,873,805	17,482,963	44,356,767
Totals for above Diseases of the circulatory system	71,479,425	39,335,201	110,814,625

Diseases of the respiratory system

Asthma	1,991,459	2,966,706	4,958,165
Bronchiectasis	208,032	410,506	618,538
Chronic diseases of tonsils and adenoids	17,273	13,758	31,031
Chronic obstructive pulmonary disease	2,409,480	2,127,821	4,537,301
Influenza	57,086	59,185	116,271
Other acute lower respiratory infections	745,809	642,156	1,387,965
Other acute upper respiratory infections	710,788	1,175,633	1,886,421
Other diseases of the respiratory system	2,445,810	2,617,166	5,062,976
Other diseases of upper respiratory tract	3,994,263	3,573,391	7,567,654
Pneumonia	2,135,184	1,514,542	3,649,726
Totals for above Diseases of the respiratory system	14,715,184	15,100,863	29,816,047

Diseases of the digestive system

Alcoholic liver disease	1,141,058	401,041	1,542,100
Cholelithiasis	380,180	481,977	862,157
Crohn's disease and ulcerative colitis	406,986	646,521	1,053,507
Diseases of anus and rectum	1,585,394	1,367,191	2,952,584
Diseases of appendix	432,257	429,900	862,157
Diseases of oesophagus	858,505	778,628	1,637,133
Diseases of pancreas	3,662,706	4,888,832	8,551,538
Diseases of the teeth and supporting structures	379,681	301,437	681,118
Diverticular disease of intestine	921,622	740,279	1,661,901
Dyspepsia and other diseases of stomach and duodenum	1,200,787	2,418,458	3,619,245
Fibrosis and cirrhosis of liver	768,791	596,762	1,365,553

Inguinal hernia	1,621,563	104,553	1,726,116
Other abdominal hernia	1,179,960	1,127,527	2,307,487
Other diseases of gall bladder and biliary tract	749,450	1,080,631	1,830,081
Other diseases of intestine	1,349,452	1,437,670	2,787,123
Other diseases of liver	1,197,133	1,904,907	3,102,040
Other diseases of oral cavity, salivary glands and jaws	335,109	150,792	485,901
Other diseases of the digestive system	24,105	11,013	35,118
Other noninfective gastroenteritis and colitis	86,863	544,749	631,612
Paralytic ileus and intestinal obstruction without hernia	811,541	1,010,915	1,822,456
Peptic ulcer	436,320	740,100	1,176,419
Totals for above Diseases of the digestive system	19,529,463	21,163,884	40,693,347

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	1,549,786	1,648,793	3,198,579
Infections of the skin and subcutaneous tissue	1,684,563	1,567,388	3,251,951
Other diseases of the skin and subcutaneous tissue	1,428,384	1,835,383	3,263,767
Totals for above Diseases of the skin and subcutaneous tissue	4,662,733	5,051,564	9,714,297

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	1,181,500	1,469,544	2,651,044
Deforming dorsopathies and spondylopathies	2,407,406	1,240,096	3,647,502
Dorsalgia	2,551,305	1,192,499	3,743,804
Gonarthrosis [arthrosis of knee]	1,920,975	2,752,941	4,673,916
Gout	80,712	27,273	107,984
Internal derangement of knee	764,603	687,099	1,451,702
Intervertebral disc disorders	673,314	632,741	1,306,055
Osteoporosis	40,272	2,152,155	2,192,427
Other arthropathies	3,686,273	7,752,728	11,439,001
Other arthrosis	1,178,908	1,721,552	2,900,460
Other disorders of the musculoskeletal system and connective tissue	2,085,809	3,265,753	5,351,562
Rheumatoid arthritis	1,538,377	3,436,015	4,974,392
Soft tissue disorders	2,338,356	2,452,109	4,790,465
Systemic connective tissue disorders	75,508	435,577	511,085

Totals for above Diseases of the musculoskeletal system and connective tissue	20,523,318	29,218,081	49,741,398
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Diseases of the genitourinary system			
Acute renal failure	893,810	678,155	1,571,964
Chronic renal failure	1,497,479	1,015,854	2,513,333
Disorders of breast	33,379	973,482	1,006,861
Glomerular and renal tubulo-interstitial diseases	576,950	492,362	1,069,312
Hyperplasia of prostate	1,614,286	1,415	1,615,702
Inflammatory diseases of female pelvic organs	1,241	408,226	409,467
Menstrual, menopausal and other female genital conditions	3,194	1,434,345	1,437,540
Other diseases of male genital organs	737,313	1,873	739,187
Other diseases of the urinary system	1,351,127	2,974,586	4,325,713
Other disorders of the genitourinary system	89,252	3,995,090	4,084,342
Unspecified renal failure	174,734	123,440	298,174
Urolithiasis	1,628,507	882,662	2,511,170
Totals for above Diseases of the genitourinary system	8,601,273	12,981,492	21,582,764

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	89	103	193
Medical abortion	4	43	47
Obstructed labour (Dystocia)	58	110	167
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	154	169	324
Other complications of pregnancy predominantly during labour and delivery	892	940	1,832
Other complications of pregnancy predominantly in the antenatal period	1,308	5,429	6,737
Other complications predominantly related to the puerperium	1,481	3,454	4,934
Other delivery	4	59	62
Other obstetric conditions	2,854	3,373	6,227
Other pregnancy with abortive outcome	1,979	1,570	3,549
Single spontaneous delivery	589	2,486	3,075

Totals for above Pregnancy, childbirth and the puerperium	9,412	17,736	27,149
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	22,021	21,501	43,522
Disorders related to short gestation and low birth weight	283	369	651
Other conditions originating in the perinatal period	3,466	2,977	6,443
Slow fetal growth and fetal malnutrition	4	314	318
Totals for above Certain conditions originating in the perinatal period	25,773	25,161	50,935

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	248,032	106,212	354,244
Other congenital malformations, deformations and chromosomal abnormalities	135,193	138,159	273,351
Totals for above Congenital malformations, deformations and chromosomal abnormalities	383,225	244,371	627,595

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	1,037,999	2,460,622	3,498,621
Other symptoms, signs and abnormal clinical and laboratory findings	12,968,939	14,596,836	27,565,775
Pain in throat and chest	1,879,397	1,926,784	3,806,181
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	2,509,057	3,394,073	5,903,130
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	18,395,392	22,378,315	40,773,708

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	422,465	26,865	449,330
Complications of surgical and medical care, not elsewhere classified	3,467,201	4,524,032	7,991,233
Fracture of femur	2,612,033	3,981,780	6,593,813
Fracture of forearm	194,606	657,132	851,738

Fracture of lower leg, including ankle	24,142,559	30,390,355	54,532,914
Intracranial injury	516,693	216,100	732,793
Other and unspecified effects of external causes	233,458	98,772	332,230
Other injuries	2,803,973	1,983,190	4,787,163
Other injuries to the head	416,523	258,036	674,559
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	213,206	410,610	623,816
Sequelae of injuries, of poisoning and of other consequences of external causes	0	0	0
Totals for above Injury, poisoning & certain other consequences of external causes (injury coding type 1)	35,022,717	42,546,872	77,569,589

External causes of morbidity and mortality (injury coding type 2)			
Drowning	20,460	3,671	24,131
Falls	67,238	14,688	81,926
Fires	26,300	5,594	31,894
Injuries of undetermined intent	26,300	5,594	31,894
Other intentional injuries	0	0	0
Other unintentional injuries	60,737	11,107	71,844
Poisonings	65,025	24,128	89,153
Road traffic accidents	34,335	0	34,335
Self-inflicted injuries	126,405	18,530	144,935
Violence	16,070	5,594	21,664
Totals for above External causes of morbidity and mortality (injury coding type 2)	442,870	88,906	531,776

Factors influencing health status and contact with health services			
Contraceptive management	11,932	3,123	15,054
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	2,643,109	2,165,038	4,808,147
Other factors influencing health status and contact with health services	32,322,226	29,784,746	62,106,973
Other medical care (including radiotherapy and chemotherapy sessions)	17,148,976	20,547,081	37,696,057

Totals for above Factors influencing health status and contact with health services	52,126,244	52,499,987	104,626,231
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Totals	332,083,508	326,652,847	658,736,355
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Notes:

1.	Please read the appropriate Economic Burden of Illness in Canada 2010 Report in order to understand the limitations of the data.
2.	Data are grouped by ICD-10 Chapter and diagnostic categories which are based on the International Short List of Hospital Morbidity Tabulation (ISHMT). Please see the EBIC 2010 Report for the diagnostic categories and associated ICD-10 codes.
3.	ICD Chapter XIX, Injury, poisoning and certain other consequences of external causes (Injury coding type 1) and Chapter XX, External causes of morbidity and mortality (Injury coding type 2) have been combined. Note that Mortality data was originally classified according to Chapter XX only, while the other data were classified by Chapter XIX.
4.	Drug costs for the territories are not available.