

Economic Burden of Illness in Canada

2010 - Manitoba - 35 to 54 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	43,818	48,170	91,988
Diarrhoea and gastroenteritis of presumed infectious origin	1,024,313	1,123,126	2,147,439
Human immunodeficiency virus [HIV] disease	8,566,794	5,612,619	14,179,413
Intestinal infectious diseases except diarrhoea (and C. difficile)	158,650	268,641	427,291
Other infectious and parasitic diseases	4,363,818	3,873,448	8,237,266
Septicaemia	3,005,297	2,070,945	5,076,242
Sexually Transmitted Diseases	211,617	213,890	425,507
Tuberculosis	513,232	820,890	1,334,122
Totals for above Certain infectious and parasitic diseases	17,887,539	14,031,729	31,919,267

Neoplasms

Benign neoplasm of colon, rectum and anus	1,235,787	1,007,936	2,243,723
Carcinoma in situ	138,445	1,044,819	1,183,264
Hodgkin lymphoma	46,453	20,988	67,441
Leiomyoma of uterus	208	3,274,020	3,274,228
Leukaemia	537,899	841,312	1,379,211
Malignant neoplasm of bladder	287,649	81,815	369,465
Malignant neoplasm of brain	483,892	403,516	887,408
Malignant neoplasm of breast	12,051	3,517,434	3,529,485
Malignant neoplasm of colon, rectum and anus	1,075,318	1,183,522	2,258,840
Malignant neoplasm of esophagus	384,176	40,164	424,340
Malignant neoplasm of kidney	665,886	279,441	945,327
Malignant neoplasm of larynx	107,890	15,965	123,855
Malignant neoplasm of liver	87,634	48,890	136,524
Malignant neoplasm of ovary	122	652,404	652,525
Malignant neoplasm of pancreas	488,997	176,169	665,166
Malignant neoplasm of prostate	590,797	1,724	592,521
Malignant neoplasm of stomach	218,430	124,864	343,293
Malignant neoplasm of testis	81,682	135	81,816

Malignant neoplasm of thyroid	3,276,631	2,001,697	5,278,328
Malignant neoplasm of uterus - Cervix uteri	291	634,943	635,234
Malignant neoplasm of uterus - Other	42	600,496	600,538
Malignant neoplasms of lip, oral cavity and pharynx	384,147	200,753	584,900
Malignant neoplasms of skin - Melanoma	241,030	195,998	437,028
Malignant neoplasms of skin - Other	289,214	295,973	585,186
Malignant neoplasms of trachea, bronchus and lung	859,728	1,575,526	2,435,254
Multiple myeloma	100,790	166,262	267,052
Non-Hodgkin lymphoma	872,322	333,066	1,205,387
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	2,686,477	5,499,128	8,185,605
Other malignant neoplasms	2,112,356	5,760,496	7,872,852
Totals for above Neoplasms	17,266,344	29,979,454	47,245,799

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	289,886	1,147,778	1,437,664
Anaemias - Other	5,196,209	730,038	5,926,247
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	756,826	676,062	1,432,888
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	6,242,920	2,553,879	8,796,799

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	25,746,297	27,544,175	53,290,472
Other endocrine, nutritional and metabolic diseases	1,075,481	2,162,825	3,238,306
Totals for above Endocrine, nutritional and metabolic diseases	26,821,778	29,707,000	56,528,778

Mental and behavioural disorders			
Dementia	1,048,041	91,039	1,139,080
Mental and behavioural disorders due to alcohol	2,906,553	1,521,799	4,428,352
Mental and behavioural disorders due to use of other psychoactive subst.	4,032,305	3,286,892	7,319,197
Mood [affective] disorders	13,666,112	24,681,687	38,347,799

Other mental and behavioural disorders	26,239,110	31,193,809	57,432,919
Schizophrenia, schizotypal and delusional disorders	13,001,049	5,160,338	18,161,387
Totals for above Mental and behavioural disorders	60,893,171	65,935,564	126,828,734

Diseases of the nervous system			
Alzheimer's disease	15,347	25,103	40,449
Bacterial meningitis	37,095	54,404	91,499
Epilepsy	1,077,037	1,301,296	2,378,333
Meningitis due to other organisms or of unspecified cause	29,056	50,391	79,447
Migraine	282,744	968,329	1,251,073
Multiple sclerosis	1,561,423	4,110,297	5,671,720
Other diseases of the nervous system	29,551,915	12,807,648	42,359,563
Parkinson disease and secondary parkinsonism	70,370	29,702	100,073
Transient cerebral ischaemic attacks and related syndromes	138,201	190,288	328,488
Totals for above Diseases of the nervous system	32,763,188	19,537,458	52,300,646

Diseases of the eye and adnexa			
Cataract	1,151,736	1,214,803	2,366,539
Other diseases of the eye and adnexa	3,873,927	4,125,953	7,999,880
Totals for above Diseases of the eye and adnexa	5,025,663	5,340,757	10,366,419

Diseases of the ear and mastoid process			
Hearing loss	214,568	296,487	511,054
Other diseases of the ear and mastoid process	1,381,850	1,306,537	2,688,387
Otitis media	1,251,312	724,095	1,975,406
Totals for above Diseases of the ear and mastoid process	2,847,729	2,327,118	5,174,847

Diseases of the circulatory system			
Acute but ill-defined stroke	396,831	314,053	710,884
Acute myocardial infarction	8,190,507	2,130,361	10,320,868
Angina pectoris	2,557,404	533,089	3,090,493
Atherosclerosis	587,099	908,657	1,495,756
Cerebral infarction	1,818,693	494,330	2,313,023
Conduction disorders and cardiac arrhythmias	4,547,615	3,828,321	8,375,936
Essential hypertension	1,982,657	2,318,890	4,301,547
Heart failure	780,347	366,413	1,146,760
Intracerebral haemorrhage	1,129,052	306,623	1,435,675

Other cerebrovascular diseases	599,938	713,905	1,313,844
Other diseases of the circulatory system	5,885,631	3,879,141	9,764,772
Other hypertensive diseases	1,341,032	303,113	1,644,145
Other ischaemic heart diseases	8,337,536	2,258,123	10,595,659
Pulmonary heart disease & diseases of pulmonary circulation	388,990	443,058	832,049
Subarachnoid haemorrhage	1,166,696	1,012,074	2,178,769
Varicose veins of lower extremities	29,085,253	18,198,513	47,283,766
Totals for above Diseases of the circulatory system	68,795,280	38,008,665	106,803,945

Diseases of the respiratory system

Asthma	2,886,137	5,832,257	8,718,394
Bronchiectasis	540,912	796,017	1,336,929
Chronic diseases of tonsils and adenoids	109,901	137,202	247,103
Chronic obstructive pulmonary disease	1,188,260	1,270,913	2,459,173
Influenza	110,866	138,200	249,066
Other acute lower respiratory infections	1,289,497	1,104,028	2,393,525
Other acute upper respiratory infections	2,091,388	2,546,588	4,637,976
Other diseases of the respiratory system	3,978,699	3,440,629	7,419,328
Other diseases of upper respiratory tract	4,912,088	5,766,322	10,678,410
Pneumonia	1,931,669	2,240,164	4,171,833
Totals for above Diseases of the respiratory system	19,039,416	23,272,320	42,311,737

Diseases of the digestive system

Alcoholic liver disease	989,747	640,522	1,630,269
Cholelithiasis	559,705	882,840	1,442,545
Crohn's disease and ulcerative colitis	1,537,112	1,624,370	3,161,482
Diseases of anus and rectum	2,557,972	2,345,059	4,903,032
Diseases of appendix	1,195,255	1,109,677	2,304,931
Diseases of oesophagus	1,638,286	1,478,989	3,117,274
Diseases of pancreas	6,420,976	7,586,364	14,007,340
Diseases of the teeth and supporting structures	991,089	1,039,677	2,030,766
Diverticular disease of intestine	1,112,572	902,725	2,015,296
Dyspepsia and other diseases of stomach and duodenum	2,978,001	3,366,231	6,344,232
Fibrosis and cirrhosis of liver	955,457	861,360	1,816,817

Inguinal hernia	2,577,571	231,121	2,808,692
Other abdominal hernia	2,138,376	1,951,133	4,089,509
Other diseases of gall bladder and biliary tract	2,681,366	1,912,852	4,594,218
Other diseases of intestine	1,514,843	2,196,007	3,710,850
Other diseases of liver	1,976,673	5,051,956	7,028,629
Other diseases of oral cavity, salivary glands and jaws	539,022	739,564	1,278,586
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	192,911	378,244	571,155
Paralytic ileus and intestinal obstruction without hernia	1,017,254	819,018	1,836,272
Peptic ulcer	670,923	357,690	1,028,613
Totals for above Diseases of the digestive system	34,245,111	35,475,398	69,720,510

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	3,601,961	2,733,963	6,335,925
Infections of the skin and subcutaneous tissue	3,105,568	2,642,994	5,748,563
Other diseases of the skin and subcutaneous tissue	2,777,946	4,088,102	6,866,048
Totals for above Diseases of the skin and subcutaneous tissue	9,485,476	9,465,059	18,950,535

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	792,699	667,390	1,460,089
Deforming dorsopathies and spondylopathies	5,944,901	3,200,072	9,144,973
Dorsalgia	3,706,857	4,639,976	8,346,832
Gonarthrosis [arthrosis of knee]	851,371	1,359,823	2,211,194
Gout	114,581	19,904	134,485
Internal derangement of knee	2,627,884	1,692,611	4,320,495
Intervertebral disc disorders	2,156,136	1,450,418	3,606,554
Osteoporosis	42,353	386,561	428,914
Other arthropathies	6,214,488	11,822,459	18,036,947
Other arthrosis	1,009,238	1,091,629	2,100,867
Other disorders of the musculoskeletal system and connective tissue	4,835,574	6,295,973	11,131,547
Rheumatoid arthritis	680,715	5,108,794	5,789,508
Soft tissue disorders	4,442,310	4,026,649	8,468,958
Systemic connective tissue disorders	194,022	1,033,360	1,227,382

Totals for above Diseases of the musculoskeletal system and connective tissue	33,613,129	42,795,619	76,408,747
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Diseases of the genitourinary system			
Acute renal failure	596,883	337,984	934,867
Chronic renal failure	1,572,654	1,155,555	2,728,210
Disorders of breast	175,465	3,829,926	4,005,391
Glomerular and renal tubulo-interstitial diseases	527,129	901,848	1,428,977
Hyperplasia of prostate	324,882	2,444	327,326
Inflammatory diseases of female pelvic organs	2,457	1,619,072	1,621,529
Menstrual, menopausal and other female genital conditions	4,754	11,055,767	11,060,520
Other diseases of male genital organs	1,659,599	5,601	1,665,200
Other diseases of the urinary system	1,832,977	6,489,546	8,322,523
Other disorders of the genitourinary system	215,574	11,692,361	11,907,935
Unspecified renal failure	193,664	155,201	348,866
Urolithiasis	3,101,779	2,401,980	5,503,759
Totals for above Diseases of the genitourinary system	10,207,817	39,647,286	49,855,103

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	293	82,991	83,284
Medical abortion	46	111,177	111,223
Obstructed labour (Dystocia)	149	968,189	968,338
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	195	815,915	816,110
Other complications of pregnancy predominantly during labour and delivery	1,145	2,104,983	2,106,128
Other complications of pregnancy predominantly in the antenatal period	2,751	6,623,486	6,626,236
Other complications predominantly related to the puerperium	2,499	114,145	116,644
Other delivery	0	47,998	47,998
Other obstetric conditions	4,458	1,442,119	1,446,577
Other pregnancy with abortive outcome	1,636	1,434,060	1,435,695
Single spontaneous delivery	1,418	1,956,432	1,957,849

Totals for above Pregnancy, childbirth and the puerperium	14,589	15,701,494	15,716,084
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	25,640	23,004	48,643
Disorders related to short gestation and low birth weight	695	6,883	7,578
Other conditions originating in the perinatal period	6,794	78,785	85,580
Slow fetal growth and fetal malnutrition	91	2,503	2,594
Totals for above Certain conditions originating in the perinatal period	33,220	111,174	144,395

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	600,647	517,088	1,117,735
Other congenital malformations, deformations and chromosomal abnormalities	309,572	490,350	799,922
Totals for above Congenital malformations, deformations and chromosomal abnormalities	910,219	1,007,439	1,917,658

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	2,892,642	5,846,005	8,738,647
Other symptoms, signs and abnormal clinical and laboratory findings	19,254,199	24,563,341	43,817,540
Pain in throat and chest	3,747,278	3,740,042	7,487,320
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	4,839,485	3,590,424	8,429,909
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	30,733,604	37,739,813	68,473,417

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	709,855	893,682	1,603,537
Complications of surgical and medical care, not elsewhere classified	4,822,703	4,690,389	9,513,092
Fracture of femur	3,182,427	4,563,283	7,745,710
Fracture of forearm	967,757	732,883	1,700,640

Fracture of lower leg, including ankle	35,810,518	59,516,345	95,326,862
Intracranial injury	2,267,576	636,576	2,904,151
Other and unspecified effects of external causes	412,909	230,227	643,136
Other injuries	8,679,486	3,948,920	12,628,406
Other injuries to the head	1,436,563	715,866	2,152,429
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	691,339	1,094,668	1,786,007
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)	58,981,132	77,022,839	136,003,970

External causes of morbidity and mortality (injury coding type 2)			
Drowning	0	0	0
Falls	120,908	24,846	145,754
Fires	53,309	8,201	61,510
Injuries of undetermined intent	67,656	48,562	116,218
Other intentional injuries	12,710	0	12,710
Other unintentional injuries	144,924	163	145,086
Poisonings	383,526	154,500	538,026
Road traffic accidents	235,597	121,791	357,388
Self-inflicted injuries	595,333	106,035	701,368
Violence	78,772	24,313	103,085
Totals for above External causes of morbidity and mortality (injury coding type 2)	1,692,735	488,411	2,181,146

Factors influencing health status and contact with health services			
Contraceptive management	1,197,270	1,369,814	2,567,084
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	8,213,307	12,121,129	20,334,435
Other factors influencing health status and contact with health services	37,055,662	31,866,800	68,922,462
Other medical care (including radiotherapy and chemotherapy sessions)	19,761,253	38,529,390	58,290,642

Totals for above Factors influencing health status and contact with health services	66,227,492	83,887,132	150,114,623
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Totals	503,727,550	574,035,608	1,077,763,158
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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.