

Economic Burden of Illness in Canada

2010 - Manitoba - 75+ - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	201,427	1,319,095	1,520,522
Diarrhoea and gastroenteritis of presumed infectious origin	600,299	1,198,034	1,798,333
Human immunodeficiency virus [HIV] disease	10,322	16,425	26,747
Intestinal infectious diseases except diarrhoea (and C. difficile)	89,613	114,449	204,062
Other infectious and parasitic diseases	1,098,685	1,814,092	2,912,778
Septicaemia	2,750,898	4,116,263	6,867,161
Sexually Transmitted Diseases	4,841	3,917	8,758
Tuberculosis	69,698	113,404	183,102
Totals for above Certain infectious and parasitic diseases	4,825,782	8,695,680	13,521,462

Neoplasms

Benign neoplasm of colon, rectum and anus	941,590	727,265	1,668,855
Carcinoma in situ	377,343	431,361	808,703
Hodgkin lymphoma	9,528	9,736	19,263
Leiomyoma of uterus	192	29,712	29,904
Leukaemia	458,365	741,182	1,199,547
Malignant neoplasm of bladder	1,748,563	866,029	2,614,592
Malignant neoplasm of brain	185,775	244,700	430,476
Malignant neoplasm of breast	10,480	1,206,675	1,217,155
Malignant neoplasm of colon, rectum and anus	3,853,402	4,426,832	8,280,234
Malignant neoplasm of esophagus	259,220	85,825	345,044
Malignant neoplasm of kidney	304,124	266,185	570,310
Malignant neoplasm of larynx	522,657	18,786	541,443
Malignant neoplasm of liver	149,613	22,755	172,368
Malignant neoplasm of ovary	519	486,160	486,680
Malignant neoplasm of pancreas	552,077	719,683	1,271,761
Malignant neoplasm of prostate	2,414,164	1,391	2,415,555
Malignant neoplasm of stomach	537,155	352,435	889,590
Malignant neoplasm of testis	2,359	322	2,681

Malignant neoplasm of thyroid	25,567	175,115	200,683
Malignant neoplasm of uterus - Cervix uteri	591	57,353	57,944
Malignant neoplasm of uterus - Other	209	724,259	724,468
Malignant neoplasms of lip, oral cavity and pharynx	230,100	249,367	479,466
Malignant neoplasms of skin - Melanoma	236,087	83,392	319,479
Malignant neoplasms of skin - Other	1,011,105	786,269	1,797,374
Malignant neoplasms of trachea, bronchus and lung	2,236,056	2,402,906	4,638,962
Multiple myeloma	686,919	326,823	1,013,742
Non-Hodgkin lymphoma	771,130	413,759	1,184,888
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	998,692	1,455,299	2,453,991
Other malignant neoplasms	2,212,902	3,160,823	5,373,725
Totals for above Neoplasms	20,736,483	20,472,399	41,208,882

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	829,722	926,377	1,756,100
Anaemias - Other	1,003,497	1,642,043	2,645,540
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	268,781	210,809	479,590
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	2,102,000	2,779,230	4,881,230

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	12,581,978	14,915,423	27,497,401
Other endocrine, nutritional and metabolic diseases	1,431,948	3,328,060	4,760,007
Totals for above Endocrine, nutritional and metabolic diseases	14,013,926	18,243,483	32,257,409

Mental and behavioural disorders			
Dementia	9,461,950	15,498,371	24,960,321
Mental and behavioural disorders due to alcohol	634,885	205,799	840,684
Mental and behavioural disorders due to use of other psychoactive subst.	105,804	71,716	177,520
Mood [affective] disorders	1,880,247	3,419,389	5,299,636

Other mental and behavioural disorders	3,398,551	5,779,788	9,178,339
Schizophrenia, schizotypal and delusional disorders	343,933	5,397,825	5,741,758
Totals for above Mental and behavioural disorders	15,825,369	30,372,889	46,198,258

Diseases of the nervous system			
Alzheimer's disease	2,508,289	3,670,679	6,178,968
Bacterial meningitis	7,995	2,369	10,364
Epilepsy	127,927	229,524	357,451
Meningitis due to other organisms or of unspecified cause	1,820	14,725	16,545
Migraine	14,786	38,795	53,581
Multiple sclerosis	58,855	103,679	162,534
Other diseases of the nervous system	1,906,796	2,361,369	4,268,165
Parkinson disease and secondary parkinsonism	2,091,538	1,480,387	3,571,924
Transient cerebral ischaemic attacks and related syndromes	2,051,845	1,645,504	3,697,348
Totals for above Diseases of the nervous system	8,769,850	9,547,031	18,316,881

Diseases of the eye and adnexa			
Cataract	5,967,296	8,781,936	14,749,232
Other diseases of the eye and adnexa	4,675,742	11,968,620	16,644,362
Totals for above Diseases of the eye and adnexa	10,643,038	20,750,556	31,393,594

Diseases of the ear and mastoid process			
Hearing loss	136,247	136,101	272,349
Other diseases of the ear and mastoid process	431,936	869,398	1,301,334
Otitis media	167,453	162,612	330,064
Totals for above Diseases of the ear and mastoid process	735,636	1,168,111	1,903,747

Diseases of the circulatory system			
Acute but ill-defined stroke	2,410,017	2,543,984	4,954,001
Acute myocardial infarction	7,412,009	7,281,305	14,693,314
Angina pectoris	1,692,132	1,397,824	3,089,956
Atherosclerosis	1,350,521	1,219,547	2,570,068
Cerebral infarction	5,811,409	5,679,682	11,491,091
Conduction disorders and cardiac arrhythmias	7,261,356	8,178,777	15,440,134
Essential hypertension	1,907,095	4,820,239	6,727,334
Heart failure	8,443,408	11,676,532	20,119,940
Intracerebral haemorrhage	1,933,252	4,234,574	6,167,825

Other cerebrovascular diseases	1,160,089	625,357	1,785,445
Other diseases of the circulatory system	8,857,899	6,661,331	15,519,231
Other hypertensive diseases	1,157,488	2,173,878	3,331,367
Other ischaemic heart diseases	8,725,827	4,466,268	13,192,095
Pulmonary heart disease & diseases of pulmonary circulation	611,937	1,324,735	1,936,672
Subarachnoid haemorrhage	76,499	240,689	317,188
Varicose veins of lower extremities	21,759,256	25,256,990	47,016,246
Totals for above Diseases of the circulatory system	80,570,194	87,781,715	168,351,909

Diseases of the respiratory system

Asthma	1,508,135	2,525,466	4,033,601
Bronchiectasis	225,334	293,624	518,958
Chronic diseases of tonsils and adenoids	4,876	3,090	7,966
Chronic obstructive pulmonary disease	11,632,989	14,014,769	25,647,757
Influenza	112,366	168,568	280,933
Other acute lower respiratory infections	719,515	992,565	1,712,081
Other acute upper respiratory infections	480,379	429,968	910,347
Other diseases of the respiratory system	5,140,361	4,880,576	10,020,936
Other diseases of upper respiratory tract	4,692,398	2,850,440	7,542,838
Pneumonia	5,656,454	6,436,346	12,092,800
Totals for above Diseases of the respiratory system	30,172,807	32,595,412	62,768,219

Diseases of the digestive system

Alcoholic liver disease	143,155	53,090	196,245
Cholelithiasis	490,428	685,926	1,176,354
Crohn's disease and ulcerative colitis	230,515	183,116	413,631
Diseases of anus and rectum	967,033	1,034,751	2,001,784
Diseases of appendix	195,771	308,981	504,752
Diseases of oesophagus	849,359	634,821	1,484,180
Diseases of pancreas	3,734,908	4,383,634	8,118,542
Diseases of the teeth and supporting structures	134,591	156,496	291,087
Diverticular disease of intestine	878,087	1,558,425	2,436,512
Dyspepsia and other diseases of stomach and duodenum	764,676	1,330,859	2,095,535
Fibrosis and cirrhosis of liver	415,423	881,850	1,297,273

Inguinal hernia	1,170,616	350,914	1,521,530
Other abdominal hernia	614,844	778,279	1,393,123
Other diseases of gall bladder and biliary tract	471,877	827,303	1,299,181
Other diseases of intestine	1,579,185	2,470,740	4,049,925
Other diseases of liver	1,172,604	1,598,772	2,771,375
Other diseases of oral cavity, salivary glands and jaws	72,250	297,427	369,677
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	86,787	574,365	661,152
Paralytic ileus and intestinal obstruction without hernia	1,682,538	2,346,759	4,029,297
Peptic ulcer	982,759	1,679,949	2,662,708
Totals for above Diseases of the digestive system	16,637,405	22,136,458	38,773,863

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	365,636	392,748	758,384
Infections of the skin and subcutaneous tissue	1,768,462	2,805,571	4,574,033
Other diseases of the skin and subcutaneous tissue	1,338,599	2,040,010	3,378,609
Totals for above Diseases of the skin and subcutaneous tissue	3,472,697	5,238,329	8,711,025

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	1,287,225	2,220,670	3,507,896
Deforming dorsopathies and spondylopathies	1,242,361	1,365,526	2,607,887
Dorsalgia	803,797	1,859,114	2,662,912
Gonarthrosis [arthrosis of knee]	1,699,496	2,500,243	4,199,739
Gout	158,795	165,167	323,962
Internal derangement of knee	78,185	107,590	185,774
Intervertebral disc disorders	450,868	797,855	1,248,724
Osteoporosis	404,587	3,408,111	3,812,698
Other arthropathies	3,350,317	7,009,880	10,360,196
Other arthrosis	1,339,965	2,726,541	4,066,506
Other disorders of the musculoskeletal system and connective tissue	1,021,859	3,156,907	4,178,767
Rheumatoid arthritis	1,897,037	930,369	2,827,406
Soft tissue disorders	1,405,194	1,918,777	3,323,971
Systemic connective tissue disorders	236,503	482,557	719,060

Totals for above Diseases of the musculoskeletal system and connective tissue	15,376,189	28,649,309	44,025,498
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Diseases of the genitourinary system			
Acute renal failure	1,929,291	1,406,872	3,336,163
Chronic renal failure	2,343,343	2,254,964	4,598,307
Disorders of breast	17,869	136,787	154,656
Glomerular and renal tubulo-interstitial diseases	691,882	766,367	1,458,249
Hyperplasia of prostate	4,795,037	2,104	4,797,140
Inflammatory diseases of female pelvic organs	1,144	224,326	225,470
Menstrual, menopausal and other female genital conditions	2,924	274,512	277,435
Other diseases of male genital organs	1,062,988	2,732	1,065,720
Other diseases of the urinary system	4,442,960	6,616,193	11,059,153
Other disorders of the genitourinary system	68,308	1,552,288	1,620,596
Unspecified renal failure	194,986	240,043	435,029
Urolithiasis	944,580	397,120	1,341,700
Totals for above Diseases of the genitourinary system	16,495,312	13,874,308	30,369,620

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	50	107	157
Medical abortion	82	40	122
Obstructed labour (Dystocia)	99	36	135
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	108	419	528
Other complications of pregnancy predominantly during labour and delivery	1,480	1,277	2,758
Other complications of pregnancy predominantly in the antenatal period	1,592	3,781	5,372
Other complications predominantly related to the puerperium	1,822	2,258	4,080
Other delivery	0	0	0
Other obstetric conditions	2,229	2,265	4,494
Other pregnancy with abortive outcome	2,143	2,270	4,413
Single spontaneous delivery	388	1,620	2,008

Totals for above Pregnancy, childbirth and the puerperium	9,993	14,073	24,066
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	51,865	36,019	87,883
Disorders related to short gestation and low birth weight	1,028	1,031	2,059
Other conditions originating in the perinatal period	4,062	4,503	8,566
Slow fetal growth and fetal malnutrition	36	62	98
Totals for above Certain conditions originating in the perinatal period	56,991	41,615	98,606

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	251,163	143,311	394,474
Other congenital malformations, deformations and chromosomal abnormalities	69,855	94,468	164,324
Totals for above Congenital malformations, deformations and chromosomal abnormalities	321,019	237,779	558,798

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	797,522	1,504,414	2,301,936
Other symptoms, signs and abnormal clinical and laboratory findings	18,302,183	24,458,591	42,760,774
Pain in throat and chest	810,523	1,100,231	1,910,754
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	3,364,843	3,749,540	7,114,383
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	23,275,071	30,812,777	54,087,848

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	457,212	208,683	665,894
Complications of surgical and medical care, not elsewhere classified	4,149,134	4,562,429	8,711,563
Fracture of femur	6,516,836	13,698,152	20,214,988
Fracture of forearm	53,537	966,412	1,019,950

Fracture of lower leg, including ankle	22,021,605	29,473,938	51,495,544
Intracranial injury	1,268,002	975,738	2,243,740
Other and unspecified effects of external causes	161,270	104,175	265,444
Other injuries	2,290,474	6,409,601	8,700,075
Other injuries to the head	406,806	641,527	1,048,333
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	193,760	221,309	415,069
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)	37,518,635	57,261,965	94,780,599

External causes of morbidity and mortality (injury coding type 2)			
Drowning	0	0	0
Falls	213	602	816
Fires	0	0	0
Injuries of undetermined intent	0	0	0
Other intentional injuries	0	0	0
Other unintentional injuries	81	74	155
Poisonings	0	0	0
Road traffic accidents	0	0	0
Self-inflicted injuries	0	0	0
Violence	0	0	0
Totals for above External causes of morbidity and mortality (injury coding type 2)	295	676	971

Factors influencing health status and contact with health services			
Contraceptive management	270	89	359
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	1,433,667	2,466,350	3,900,018
Other factors influencing health status and contact with health services	37,982,688	52,967,827	90,950,515
Other medical care (including radiotherapy and chemotherapy sessions)	14,579,361	13,615,805	28,195,166

Totals for above Factors influencing health status and contact with health services	53,995,986	69,050,071	123,046,058
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Totals	355,554,678	459,723,865	815,278,544
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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.