

Economic Burden of Illness in Canada

2010 - British Columbia - 0 to 14 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	54,404	72,803	127,207
Diarrhoea and gastroenteritis of presumed infectious origin	3,364,118	2,914,529	6,278,648
Human immunodeficiency virus [HIV] disease	18,576	29,630	48,206
Intestinal infectious diseases except diarrhoea (and C. difficile)	1,408,276	1,081,785	2,490,060
Other infectious and parasitic diseases	9,117,210	8,088,692	17,205,903
Septicaemia	928,496	851,760	1,780,255
Sexually Transmitted Diseases	46,519	66,837	113,355
Tuberculosis	248,848	48,186	297,034
Totals for above Certain infectious and parasitic diseases	15,186,447	13,154,222	28,340,669

Neoplasms

Benign neoplasm of colon, rectum and anus	20,704	12,377	33,080
Carcinoma in situ	58,645	71,088	129,733
Hodgkin lymphoma	338,328	149,125	487,452
Leiomyoma of uterus	277	1,614	1,891
Leukaemia	3,266,796	3,600,577	6,867,373
Malignant neoplasm of bladder	7,448	123,676	131,124
Malignant neoplasm of brain	573,889	1,135,775	1,709,664
Malignant neoplasm of breast	229	2,084	2,313
Malignant neoplasm of colon, rectum and anus	92,123	56,432	148,555
Malignant neoplasm of esophagus	1,965	41	2,006
Malignant neoplasm of kidney	307,762	470,744	778,507
Malignant neoplasm of larynx	991	812	1,803
Malignant neoplasm of liver	187,522	44,941	232,463
Malignant neoplasm of ovary	0	16,373	16,373
Malignant neoplasm of pancreas	12,577	41,681	54,258
Malignant neoplasm of prostate	138,461	32	138,493
Malignant neoplasm of stomach	94,848	1,622	96,470
Malignant neoplasm of testis	148,433	25	148,458

Malignant neoplasm of thyroid	19,940	35,418	55,358
Malignant neoplasm of uterus - Cervix uteri	253	145	398
Malignant neoplasm of uterus - Other	301	267	568
Malignant neoplasms of lip, oral cavity and pharynx	14,377	11,374	25,751
Malignant neoplasms of skin - Melanoma	16,573	14,897	31,470
Malignant neoplasms of skin - Other	12,230	24,531	36,761
Malignant neoplasms of trachea, bronchus and lung	121,317	1,851	123,167
Multiple myeloma	183	1,115	1,298
Non-Hodgkin lymphoma	1,237,933	211,491	1,449,424
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	4,748,938	4,227,289	8,976,227
Other malignant neoplasms	1,980,971	2,490,750	4,471,721
Totals for above Neoplasms	13,404,013	12,748,148	26,152,161

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	404,223	383,601	787,824
Anaemias - Other	1,072,869	915,876	1,988,745
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	2,667,360	1,550,674	4,218,033
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	4,144,452	2,850,151	6,994,603

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	5,875,394	4,786,979	10,662,373
Other endocrine, nutritional and metabolic diseases	4,517,960	3,976,410	8,494,370
Totals for above Endocrine, nutritional and metabolic diseases	10,393,354	8,763,389	19,156,744

Mental and behavioural disorders			
Dementia	2,859	1,099	3,958
Mental and behavioural disorders due to alcohol	217,245	311,023	528,268
Mental and behavioural disorders due to use of other psychoactive subst.	2,016,589	812,470	2,829,060
Mood [affective] disorders	4,492,865	7,826,544	12,319,409

Other mental and behavioural disorders	68,125,174	25,392,760	93,517,933
Schizophrenia, schizotypal and delusional disorders	2,906,317	1,315,800	4,222,117
Totals for above Mental and behavioural disorders	77,761,049	35,659,695	113,420,744

Diseases of the nervous system			
Alzheimer's disease	10,790	12,102	22,892
Bacterial meningitis	224,261	335,281	559,543
Epilepsy	2,413,085	2,489,452	4,902,537
Meningitis due to other organisms or of unspecified cause	213,448	166,796	380,244
Migraine	337,379	432,198	769,577
Multiple sclerosis	18,626	10,309	28,936
Other diseases of the nervous system	9,551,260	8,717,537	18,268,797
Parkinson disease and secondary parkinsonism	1,303	637	1,940
Transient cerebral ischaemic attacks and related syndromes	40,452	22,387	62,839
Totals for above Diseases of the nervous system	12,810,605	12,186,700	24,997,305

Diseases of the eye and adnexa			
Cataract	354,651	233,526	588,177
Other diseases of the eye and adnexa	11,968,003	12,751,758	24,719,761
Totals for above Diseases of the eye and adnexa	12,322,654	12,985,284	25,307,938

Diseases of the ear and mastoid process			
Hearing loss	1,270,467	1,583,722	2,854,189
Other diseases of the ear and mastoid process	3,461,225	2,667,444	6,128,669
Otitis media	14,726,153	10,800,864	25,527,017
Totals for above Diseases of the ear and mastoid process	19,457,845	15,052,029	34,509,874

Diseases of the circulatory system			
Acute but ill-defined stroke	119,367	147,798	267,165
Acute myocardial infarction	7,707	6,041	13,748
Angina pectoris	5,044	1,376	6,419
Atherosclerosis	23,820	2,313	26,133
Cerebral infarction	327,639	67,739	395,378
Conduction disorders and cardiac arrhythmias	2,248,706	1,157,043	3,405,749
Essential hypertension	180,067	374,154	554,221
Heart failure	39,965	347,562	387,527
Intracerebral haemorrhage	124,495	66,720	191,215

Other cerebrovascular diseases	51,418	71,487	122,906
Other diseases of the circulatory system	3,465,042	2,624,314	6,089,356
Other hypertensive diseases	92,387	43,549	135,937
Other ischaemic heart diseases	1,097,615	36,345	1,133,960
Pulmonary heart disease & diseases of pulmonary circulation	150,825	266,276	417,100
Subarachnoid haemorrhage	11,399	20,341	31,740
Varicose veins of lower extremities	703,372	1,491,527	2,194,899
Totals for above Diseases of the circulatory system	8,648,868	6,724,585	15,373,453

Diseases of the respiratory system			
Asthma	25,815,137	24,217,651	50,032,788
Bronchiectasis	5,044,429	3,902,703	8,947,131
Chronic diseases of tonsils and adenoids	7,186,082	7,363,712	14,549,794
Chronic obstructive pulmonary disease	117,714	74,800	192,514
Influenza	715,458	416,851	1,132,309
Other acute lower respiratory infections	7,069,579	5,503,206	12,572,785
Other acute upper respiratory infections	13,350,889	10,007,002	23,357,891
Other diseases of the respiratory system	4,967,612	2,680,137	7,647,749
Other diseases of upper respiratory tract	10,962,764	12,630,412	23,593,176
Pneumonia	5,840,438	4,377,848	10,218,286
Totals for above Diseases of the respiratory system	81,070,101	71,174,322	152,244,423

Diseases of the digestive system			
Alcoholic liver disease	3,320	5,761	9,081
Cholelithiasis	214,711	114,397	329,109
Crohn's disease and ulcerative colitis	1,148,951	1,020,594	2,169,545
Diseases of anus and rectum	601,881	476,298	1,078,179
Diseases of appendix	3,269,410	2,564,224	5,833,634
Diseases of oesophagus	1,220,734	830,953	2,051,688
Diseases of pancreas	7,958,913	7,996,638	15,955,551
Diseases of the teeth and supporting structures	20,111,759	17,822,160	37,933,919
Diverticular disease of intestine	12,303	10,336	22,639
Dyspepsia and other diseases of stomach and duodenum	833,576	1,811,645	2,645,220
Fibrosis and cirrhosis of liver	3,629,562	185,353	3,814,915

Inguinal hernia	2,912,390	846,681	3,759,072
Other abdominal hernia	979,314	993,233	1,972,547
Other diseases of gall bladder and biliary tract	163,337	153,448	316,785
Other diseases of intestine	2,390,425	2,628,574	5,019,000
Other diseases of liver	205,370	635,439	840,809
Other diseases of oral cavity, salivary glands and jaws	1,049,616	771,647	1,821,263
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	513,580	370,296	883,876
Paralytic ileus and intestinal obstruction without hernia	642,819	348,713	991,532
Peptic ulcer	96,117	83,257	179,374
Totals for above Diseases of the digestive system	47,958,090	39,669,648	87,627,738

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	8,381,016	6,399,352	14,780,368
Infections of the skin and subcutaneous tissue	2,917,279	2,241,174	5,158,453
Other diseases of the skin and subcutaneous tissue	6,587,914	3,773,703	10,361,616
Totals for above Diseases of the skin and subcutaneous tissue	17,886,209	12,414,229	30,300,438

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	48,328	14,928	63,256
Deforming dorsopathies and spondylopathies	1,119,783	2,247,139	3,366,922
Dorsalgia	148,137	217,866	366,003
Gonarthrosis [arthrosis of knee]	4,693	5,055	9,748
Gout	806	757	1,563
Internal derangement of knee	1,212,155	1,510,895	2,723,050
Intervertebral disc disorders	42,350	21,514	63,863
Osteoporosis	78,416	49,910	128,326
Other arthropathies	2,858,591	3,293,982	6,152,573
Other arthrosis	33,631	25,145	58,777
Other disorders of the musculoskeletal system and connective tissue	2,739,559	2,007,282	4,746,841
Rheumatoid arthritis	47,890	57,658	105,548
Soft tissue disorders	1,583,769	1,702,350	3,286,118
Systemic connective tissue disorders	577,845	615,417	1,193,262

Totals for above Diseases of the musculoskeletal system and connective tissue	10,495,953	11,769,898	22,265,851
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Diseases of the genitourinary system			
Acute renal failure	177,690	113,811	291,501
Chronic renal failure	1,012,704	1,115,176	2,127,880
Disorders of breast	386,790	416,926	803,716
Glomerular and renal tubulo-interstitial diseases	2,034,536	2,741,450	4,775,985
Hyperplasia of prostate	4,623	554	5,177
Inflammatory diseases of female pelvic organs	4,196	431,156	435,352
Menstrual, menopausal and other female genital conditions	3,670	640,012	643,682
Other diseases of male genital organs	8,913,400	3,499	8,916,899
Other diseases of the urinary system	2,407,827	4,363,554	6,771,381
Other disorders of the genitourinary system	237,208	1,698,025	1,935,233
Unspecified renal failure	6,980	6,949	13,928
Urolithiasis	405,876	368,395	774,271
Totals for above Diseases of the genitourinary system	15,595,498	11,899,507	27,495,005

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	350	10,057	10,407
Medical abortion	30	2,092	2,121
Obstructed labour (Dystocia)	12,659	222,249	234,908
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	1,646	84,853	86,499
Other complications of pregnancy predominantly during labour and delivery	43,522	474,288	517,810
Other complications of pregnancy predominantly in the antenatal period	141,240	755,148	896,388
Other complications predominantly related to the puerperium	5,018	11,544	16,562
Other delivery	30,546	29,660	60,206
Other obstetric conditions	17,700	368,598	386,299
Other pregnancy with abortive outcome	2,385	207,303	209,688
Single spontaneous delivery	14,788	23,097	37,885

Totals for above Pregnancy, childbirth and the puerperium	269,882	2,188,889	2,458,772
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	17,179,109	12,695,215	29,874,324
Disorders related to short gestation and low birth weight	36,775,090	31,477,832	68,252,922
Other conditions originating in the perinatal period	14,239,080	10,237,566	24,476,646
Slow fetal growth and fetal malnutrition	520,212	667,856	1,188,068
Totals for above Certain conditions originating in the perinatal period	68,713,490	55,078,469	123,791,960

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	11,445,349	12,507,903	23,953,252
Other congenital malformations, deformations and chromosomal abnormalities	21,559,916	15,195,585	36,755,501
Totals for above Congenital malformations, deformations and chromosomal abnormalities	33,005,265	27,703,488	60,708,753

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	3,404,328	5,987,159	9,391,487
Other symptoms, signs and abnormal clinical and laboratory findings	30,626,180	25,594,895	56,221,075
Pain in throat and chest	436,358	381,527	817,885
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	2,470	217,017	219,487
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	34,469,336	32,180,598	66,649,934

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	1,186,188	736,461	1,922,650
Complications of surgical and medical care, not elsewhere classified	4,382,326	4,944,762	9,327,088
Fracture of femur	4,651,076	3,698,883	8,349,959
Fracture of forearm	3,933,788	1,983,501	5,917,288

Fracture of lower leg, including ankle	30,619,243	25,919,470	56,538,713
Intracranial injury	2,622,312	1,324,449	3,946,761
Other and unspecified effects of external causes	1,287,987	1,055,255	2,343,242
Other injuries	10,496,600	6,398,830	16,895,430
Other injuries to the head	3,690,910	1,976,387	5,667,297
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	430,335	844,068	1,274,403
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)	63,300,766	48,882,066	112,182,831

External causes of morbidity and mortality (injury coding type 2)			
Drowning	0	0	0
Falls	12	27	40
Fires	0	0	0
Injuries of undetermined intent	0	0	0
Other intentional injuries	0	0	0
Other unintentional injuries	169	49	218
Poisonings	0	117	117
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)	181	194	375

Factors influencing health status and contact with health services			
Contraceptive management	1,482	105,245	106,727
Live born infants according to place of birth (healthy newborn babies)	15,702,980	15,642,176	31,345,156
Medical observation and evaluation for suspected diseases and conditions	10,426,248	11,078,828	21,505,075
Other factors influencing health status and contact with health services	83,321,262	59,938,928	143,260,190
Other medical care (including radiotherapy and chemotherapy sessions)	18,429,944	13,518,409	31,948,354

Totals for above Factors influencing health status and contact with health services	127,881,916	100,283,586	228,165,502
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Totals	674,775,974	533,369,097	1,208,145,072
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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.