

Economic Burden of Illness in Canada

2010 - New Brunswick - 15 to 34 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	4,940	13,595	18,535
Diarrhoea and gastroenteritis of presumed infectious origin	1,672,747	720,268	2,393,015
Human immunodeficiency virus [HIV] disease	33,365	19,938	53,303
Intestinal infectious diseases except diarrhoea (and C. difficile)	47,136	98,818	145,954
Other infectious and parasitic diseases	1,969,454	1,998,403	3,967,857
Septicaemia	51,196	137,181	188,377
Sexually Transmitted Diseases	242,469	333,352	575,821
Tuberculosis	60,637	39,769	100,406
Totals for above Certain infectious and parasitic diseases	4,081,945	3,361,324	7,443,270

Neoplasms

Benign neoplasm of colon, rectum and anus	66,893	61,644	128,537
Carcinoma in situ	12,797	664,208	677,004
Hodgkin lymphoma	45,576	50,287	95,863
Leiomyoma of uterus	94	202,565	202,660
Leukaemia	143,942	91,861	235,803
Malignant neoplasm of bladder	8,608	12,025	20,633
Malignant neoplasm of brain	103,333	74,430	177,762
Malignant neoplasm of breast	589	140,965	141,553
Malignant neoplasm of colon, rectum and anus	41,223	57,259	98,483
Malignant neoplasm of esophagus	1,317	24,950	26,267
Malignant neoplasm of kidney	28,401	7,235	35,635
Malignant neoplasm of larynx	518	1,643	2,160
Malignant neoplasm of liver	4,379	4,854	9,233
Malignant neoplasm of ovary	46	46,146	46,192
Malignant neoplasm of pancreas	1,851	2,579	4,431
Malignant neoplasm of prostate	703	146	849
Malignant neoplasm of stomach	14,566	1,349	15,915
Malignant neoplasm of testis	137,659	71	137,729

Malignant neoplasm of thyroid	28,742	108,993	137,735
Malignant neoplasm of uterus - Cervix uteri	21	84,171	84,191
Malignant neoplasm of uterus - Other	65	10,838	10,903
Malignant neoplasms of lip, oral cavity and pharynx	9,351	17,207	26,559
Malignant neoplasms of skin - Melanoma	26,653	46,172	72,825
Malignant neoplasms of skin - Other	16,739	26,872	43,611
Malignant neoplasms of trachea, bronchus and lung	8,433	5,055	13,488
Multiple myeloma	1,495	1,255	2,750
Non-Hodgkin lymphoma	91,733	115,306	207,039
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	709,647	1,974,972	2,684,619
Other malignant neoplasms	151,523	152,462	303,985
Totals for above Neoplasms	1,656,894	3,987,520	5,644,414

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	55,367	220,123	275,489
Anaemias - Other	170,641	209,464	380,106
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	228,176	254,855	483,032
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	454,184	684,442	1,138,627

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	1,750,977	2,826,076	4,577,053
Other endocrine, nutritional and metabolic diseases	388,366	1,235,962	1,624,328
Totals for above Endocrine, nutritional and metabolic diseases	2,139,343	4,062,038	6,201,381

Mental and behavioural disorders			
Dementia	5,468	3,644	9,112
Mental and behavioural disorders due to alcohol	760,278	401,460	1,161,737
Mental and behavioural disorders due to use of other psychoactive subst.	3,328,316	1,365,522	4,693,838
Mood [affective] disorders	4,545,832	8,616,234	13,162,066

Other mental and behavioural disorders	10,873,142	36,420,087	47,293,229
Schizophrenia, schizotypal and delusional disorders	7,546,377	1,104,463	8,650,840
Totals for above Mental and behavioural disorders	27,059,413	47,911,408	74,970,822

Diseases of the nervous system			
Alzheimer's disease	2,956	2,606	5,562
Bacterial meningitis	20,224	3,730	23,954
Epilepsy	289,766	377,267	667,033
Meningitis due to other organisms or of unspecified cause	7,606	8,855	16,461
Migraine	121,744	553,122	674,866
Multiple sclerosis	4,835,844	5,083,638	9,919,482
Other diseases of the nervous system	1,037,752	1,818,204	2,855,956
Parkinson disease and secondary parkinsonism	1,893	2,328	4,221
Transient cerebral ischaemic attacks and related syndromes	13,224	15,305	28,529
Totals for above Diseases of the nervous system	6,331,009	7,865,056	14,196,065

Diseases of the eye and adnexa			
Cataract	84,205	80,132	164,337
Other diseases of the eye and adnexa	1,384,381	1,599,044	2,983,425
Totals for above Diseases of the eye and adnexa	1,468,586	1,679,176	3,147,762

Diseases of the ear and mastoid process			
Hearing loss	82,180	109,725	191,904
Other diseases of the ear and mastoid process	494,190	609,170	1,103,360
Otitis media	335,104	376,230	711,334
Totals for above Diseases of the ear and mastoid process	911,474	1,095,124	2,006,598

Diseases of the circulatory system			
Acute but ill-defined stroke	37,576	29,122	66,698
Acute myocardial infarction	173,815	72,218	246,033
Angina pectoris	45,407	11,984	57,391
Atherosclerosis	15,107	64,747	79,854
Cerebral infarction	12,826	18,909	31,735
Conduction disorders and cardiac arrhythmias	563,226	553,528	1,116,754
Essential hypertension	140,631	143,376	284,006
Heart failure	50,411	52,492	102,903
Intracerebral haemorrhage	16,831	18,994	35,825

Other cerebrovascular diseases	11,753	170,252	182,005
Other diseases of the circulatory system	781,539	625,631	1,407,170
Other hypertensive diseases	25,733	19,995	45,728
Other ischaemic heart diseases	124,530	418,939	543,469
Pulmonary heart disease & diseases of pulmonary circulation	131,839	166,415	298,253
Subarachnoid haemorrhage	12,556	55,841	68,398
Varicose veins of lower extremities	843,029	2,703,569	3,546,598
Totals for above Diseases of the circulatory system	2,986,809	5,126,012	8,112,820

Diseases of the respiratory system			
Asthma	2,233,898	3,904,048	6,137,946
Bronchiectasis	255,980	320,386	576,366
Chronic diseases of tonsils and adenoids	606,283	1,187,010	1,793,293
Chronic obstructive pulmonary disease	71,959	102,492	174,451
Influenza	113,255	81,205	194,460
Other acute lower respiratory infections	259,494	267,692	527,186
Other acute upper respiratory infections	971,437	1,881,568	2,853,005
Other diseases of the respiratory system	419,649	191,219	610,868
Other diseases of upper respiratory tract	2,918,578	2,579,949	5,498,527
Pneumonia	573,502	1,142,168	1,715,670
Totals for above Diseases of the respiratory system	8,424,035	11,657,738	20,081,773

Diseases of the digestive system			
Alcoholic liver disease	19,239	14,537	33,776
Cholelithiasis	127,194	488,680	615,874
Crohn's disease and ulcerative colitis	959,882	1,158,639	2,118,521
Diseases of anus and rectum	615,383	601,186	1,216,569
Diseases of appendix	841,775	833,832	1,675,607
Diseases of oesophagus	511,013	380,142	891,155
Diseases of pancreas	2,525,254	3,980,984	6,506,238
Diseases of the teeth and supporting structures	1,160,668	1,378,189	2,538,856
Diverticular disease of intestine	124,563	79,962	204,526
Dyspepsia and other diseases of stomach and duodenum	717,148	958,758	1,675,906
Fibrosis and cirrhosis of liver	73,082	139,948	213,031

Inguinal hernia	1,178,037	85,012	1,263,049
Other abdominal hernia	481,115	537,473	1,018,588
Other diseases of gall bladder and biliary tract	289,289	213,191	502,480
Other diseases of intestine	289,784	636,244	926,028
Other diseases of liver	569,009	3,431,370	4,000,379
Other diseases of oral cavity, salivary glands and jaws	204,870	239,371	444,241
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	132,762	226,086	358,848
Paralytic ileus and intestinal obstruction without hernia	135,209	116,454	251,663
Peptic ulcer	99,380	85,012	184,392
Totals for above Diseases of the digestive system	11,054,656	15,585,070	26,639,725

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	4,282,138	744,649	5,026,786
Infections of the skin and subcutaneous tissue	1,893,998	819,289	2,713,287
Other diseases of the skin and subcutaneous tissue	1,866,765	3,938,373	5,805,138
Totals for above Diseases of the skin and subcutaneous tissue	8,042,901	5,502,310	13,545,212

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	18,807	29,666	48,474
Deforming dorsopathies and spondylopathies	3,309,803	421,143	3,730,946
Dorsalgia	446,936	988,425	1,435,361
Gonarthrosis [arthrosis of knee]	38,345	25,832	64,178
Gout	12,938	1,990	14,927
Internal derangement of knee	2,116,712	1,048,774	3,165,486
Intervertebral disc disorders	397,571	332,961	730,532
Osteoporosis	13,898	480,224	494,122
Other arthropathies	2,046,171	4,062,964	6,109,135
Other arthrosis	105,068	67,390	172,458
Other disorders of the musculoskeletal system and connective tissue	972,846	801,714	1,774,560
Rheumatoid arthritis	19,423	89,252	108,675
Soft tissue disorders	1,136,977	1,244,915	2,381,892
Systemic connective tissue disorders	19,504	123,820	143,324

Totals for above Diseases of the musculoskeletal system and connective tissue	10,655,000	9,719,070	20,374,070
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Diseases of the genitourinary system			
Acute renal failure	41,242	55,477	96,719
Chronic renal failure	299,421	226,791	526,212
Disorders of breast	352,829	1,896,368	2,249,197
Glomerular and renal tubulo-interstitial diseases	209,959	504,947	714,906
Hyperplasia of prostate	8,630	499	9,129
Inflammatory diseases of female pelvic organs	1,442	1,853,985	1,855,427
Menstrual, menopausal and other female genital conditions	1,915	3,333,872	3,335,787
Other diseases of male genital organs	1,015,761	2,497	1,018,258
Other diseases of the urinary system	610,593	2,495,757	3,106,351
Other disorders of the genitourinary system	300,648	6,367,598	6,668,247
Unspecified renal failure	32,329	32,327	64,657
Urolithiasis	584,398	830,372	1,414,770
Totals for above Diseases of the genitourinary system	3,459,168	17,600,492	21,059,660

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	54	189,073	189,127
Medical abortion	19	262,104	262,123
Obstructed labour (Dystocia)	44	1,250,226	1,250,270
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	43	1,837,186	1,837,229
Other complications of pregnancy predominantly during labour and delivery	452	7,426,615	7,427,067
Other complications of pregnancy predominantly in the antenatal period	1,239	14,516,823	14,518,061
Other complications predominantly related to the puerperium	732	740,289	741,021
Other delivery	0	228,849	228,849
Other obstetric conditions	1,328	4,885,436	4,886,764
Other pregnancy with abortive outcome	694	2,911,092	2,911,786
Single spontaneous delivery	246	3,956,581	3,956,826

Totals for above Pregnancy, childbirth and the puerperium	4,851	38,204,272	38,209,123
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	7,277	13,276	20,552
Disorders related to short gestation and low birth weight	683	8,886	9,569
Other conditions originating in the perinatal period	3,317	124,369	127,687
Slow fetal growth and fetal malnutrition	90	2,377	2,468
Totals for above Certain conditions originating in the perinatal period	11,367	148,908	160,276

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	193,668	243,165	436,833
Other congenital malformations, deformations and chromosomal abnormalities	281,271	923,724	1,204,995
Totals for above Congenital malformations, deformations and chromosomal abnormalities	474,938	1,166,889	1,641,827

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	1,795,126	4,913,342	6,708,468
Other symptoms, signs and abnormal clinical and laboratory findings	5,419,647	8,952,368	14,372,014
Pain in throat and chest	624,718	535,743	1,160,462
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	154,450	300,843	455,293
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	7,993,941	14,702,296	22,696,237

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	540,453	134,284	674,737
Complications of surgical and medical care, not elsewhere classified	929,739	1,268,874	2,198,613
Fracture of femur	1,151,154	1,845,921	2,997,075
Fracture of forearm	508,228	275,998	784,225

Fracture of lower leg, including ankle	10,186,183	22,185,560	32,371,743
Intracranial injury	986,142	463,602	1,449,744
Other and unspecified effects of external causes	229,203	141,453	370,656
Other injuries	6,721,942	2,503,264	9,225,206
Other injuries to the head	1,468,414	397,635	1,866,049
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	365,125	415,162	780,287
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)	23,086,582	29,631,753	52,718,335

External causes of morbidity and mortality (injury coding type 2)			
Drowning	22,015	0	22,015
Falls	5,143	2	5,145
Fires	11,733	0	11,733
Injuries of undetermined intent	5,141	0	5,141
Other intentional injuries	0	0	0
Other unintentional injuries	65,614	7,630	73,244
Poisonings	47,226	13,765	60,991
Road traffic accidents	136,161	48,526	184,687
Self-inflicted injuries	135,386	36,016	171,402
Violence	23,760	15,118	38,878
Totals for above External causes of morbidity and mortality (injury coding type 2)	452,179	121,056	573,236

Factors influencing health status and contact with health services			
Contraceptive management	714,100	1,665,967	2,380,067
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	920,244	14,108,981	15,029,225
Other factors influencing health status and contact with health services	21,856,247	34,535,955	56,392,202
Other medical care (including radiotherapy and chemotherapy sessions)	4,124,612	5,075,881	9,200,493

Totals for above Factors influencing health status and contact with health services	27,615,203	55,386,785	83,001,988
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Totals	148,364,480	275,198,740	423,563,220
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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.