

Economic Burden of Illness in Canada

2010 - Quebec - 15 to 34 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	83,306	234,303	317,609
Diarrhoea and gastroenteritis of presumed infectious origin	5,661,623	6,168,425	11,830,048
Human immunodeficiency virus [HIV] disease	534,273	341,369	875,642
Intestinal infectious diseases except diarrhoea (and C. difficile)	526,141	668,076	1,194,217
Other infectious and parasitic diseases	43,667,063	32,414,275	76,081,338
Septicaemia	980,888	1,372,655	2,353,543
Sexually Transmitted Diseases	3,669,265	3,004,748	6,674,013
Tuberculosis	523,456	4,645,195	5,168,652
Totals for above Certain infectious and parasitic diseases	55,646,015	48,849,047	104,495,062

Neoplasms

Benign neoplasm of colon, rectum and anus	612,219	732,453	1,344,672
Carcinoma in situ	127,556	5,738,177	5,865,732
Hodgkin lymphoma	794,576	826,710	1,621,286
Leiomyoma of uterus	859	1,829,574	1,830,433
Leukaemia	2,722,392	2,193,292	4,915,684
Malignant neoplasm of bladder	96,180	72,663	168,843
Malignant neoplasm of brain	1,678,349	817,044	2,495,392
Malignant neoplasm of breast	5,702	1,418,615	1,424,317
Malignant neoplasm of colon, rectum and anus	447,002	319,119	766,122
Malignant neoplasm of esophagus	26,486	63,741	90,227
Malignant neoplasm of kidney	113,229	156,632	269,861
Malignant neoplasm of larynx	4,674	18,920	23,595
Malignant neoplasm of liver	69,439	54,729	124,167
Malignant neoplasm of ovary	418	273,936	274,355
Malignant neoplasm of pancreas	35,313	44,584	79,897
Malignant neoplasm of prostate	20,729	1,337	22,066
Malignant neoplasm of stomach	71,779	62,473	134,252
Malignant neoplasm of testis	2,412,033	644	2,412,677

Malignant neoplasm of thyroid	333,103	1,466,934	1,800,037
Malignant neoplasm of uterus - Cervix uteri	189	812,560	812,749
Malignant neoplasm of uterus - Other	596	141,394	141,990
Malignant neoplasms of lip, oral cavity and pharynx	323,882	131,053	454,935
Malignant neoplasms of skin - Melanoma	320,378	403,507	723,885
Malignant neoplasms of skin - Other	146,093	290,489	436,582
Malignant neoplasms of trachea, bronchus and lung	228,150	236,586	464,736
Multiple myeloma	13,841	41,775	55,616
Non-Hodgkin lymphoma	1,388,240	997,735	2,385,975
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	7,420,909	19,695,340	27,116,249
Other malignant neoplasms	2,577,918	2,280,371	4,858,289
Totals for above Neoplasms	21,992,236	41,122,388	63,114,624

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	540,462	4,089,911	4,630,373
Anaemias - Other	1,646,655	2,264,430	3,911,085
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	1,945,432	2,319,360	4,264,791
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	4,132,548	8,673,701	12,806,249

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	27,411,570	48,015,016	75,426,586
Other endocrine, nutritional and metabolic diseases	4,866,033	8,941,468	13,807,501
Totals for above Endocrine, nutritional and metabolic diseases	32,277,603	56,956,484	89,234,087

Mental and behavioural disorders			
Dementia	66,205	32,930	99,135
Mental and behavioural disorders due to alcohol	4,335,163	2,469,142	6,804,305
Mental and behavioural disorders due to use of other psychoactive subst.	27,623,910	15,776,517	43,400,427
Mood [affective] disorders	31,045,326	75,932,864	106,978,190

Other mental and behavioural disorders	138,505,666	170,295,051	308,800,717
Schizophrenia, schizotypal and delusional disorders	68,332,434	19,229,045	87,561,480
Totals for above Mental and behavioural disorders	269,908,705	283,735,549	553,644,254

Diseases of the nervous system			
Alzheimer's disease	26,945	23,785	50,730
Bacterial meningitis	148,439	109,747	258,185
Epilepsy	3,157,687	3,015,923	6,173,610
Meningitis due to other organisms or of unspecified cause	106,865	108,239	215,104
Migraine	1,044,349	3,731,729	4,776,078
Multiple sclerosis	689,525	6,100,422	6,789,947
Other diseases of the nervous system	16,221,579	24,274,603	40,496,183
Parkinson disease and secondary parkinsonism	63,369	26,949	90,318
Transient cerebral ischaemic attacks and related syndromes	99,926	106,864	206,790
Totals for above Diseases of the nervous system	21,558,685	37,498,261	59,056,946

Diseases of the eye and adnexa			
Cataract	760,836	680,123	1,440,959
Other diseases of the eye and adnexa	14,122,811	20,085,361	34,208,171
Totals for above Diseases of the eye and adnexa	14,883,647	20,765,483	35,649,130

Diseases of the ear and mastoid process			
Hearing loss	792,111	1,274,347	2,066,457
Other diseases of the ear and mastoid process	5,295,411	6,479,338	11,774,748
Otitis media	2,911,469	3,923,820	6,835,288
Totals for above Diseases of the ear and mastoid process	8,998,990	11,677,504	20,676,494

Diseases of the circulatory system			
Acute but ill-defined stroke	399,282	313,514	712,796
Acute myocardial infarction	1,938,930	415,746	2,354,676
Angina pectoris	305,481	88,158	393,639
Atherosclerosis	176,041	583,270	759,311
Cerebral infarction	273,671	315,855	589,526
Conduction disorders and cardiac arrhythmias	5,129,147	5,360,379	10,489,526
Essential hypertension	1,274,939	1,251,602	2,526,541
Heart failure	715,752	332,410	1,048,162
Intracerebral haemorrhage	395,296	297,428	692,724

Other cerebrovascular diseases	230,813	331,275	562,088
Other diseases of the circulatory system	8,179,939	6,781,061	14,961,001
Other hypertensive diseases	299,001	199,429	498,430
Other ischaemic heart diseases	1,498,448	494,934	1,993,382
Pulmonary heart disease & diseases of pulmonary circulation	664,243	1,536,843	2,201,086
Subarachnoid haemorrhage	440,771	745,480	1,186,251
Varicose veins of lower extremities	8,246,024	10,785,906	19,031,931
Totals for above Diseases of the circulatory system	30,167,779	29,833,291	60,001,070

Diseases of the respiratory system

Asthma	23,526,858	28,358,845	51,885,703
Bronchiectasis	4,286,696	5,149,367	9,436,063
Chronic diseases of tonsils and adenoids	3,026,514	7,655,231	10,681,745
Chronic obstructive pulmonary disease	613,272	1,112,031	1,725,304
Influenza	532,768	744,202	1,276,969
Other acute lower respiratory infections	3,882,769	5,813,136	9,695,906
Other acute upper respiratory infections	15,447,597	29,062,749	44,510,346
Other diseases of the respiratory system	7,036,785	4,070,380	11,107,165
Other diseases of upper respiratory tract	32,813,952	32,952,562	65,766,514
Pneumonia	3,288,696	5,825,136	9,113,832
Totals for above Diseases of the respiratory system	94,455,908	120,743,639	215,199,546

Diseases of the digestive system

Alcoholic liver disease	311,958	194,460	506,418
Cholelithiasis	908,550	3,390,223	4,298,774
Crohn's disease and ulcerative colitis	10,659,418	9,614,688	20,274,105
Diseases of anus and rectum	6,564,136	5,289,912	11,854,048
Diseases of appendix	8,402,861	7,093,979	15,496,840
Diseases of oesophagus	4,185,039	3,494,259	7,679,297
Diseases of pancreas	18,443,378	32,973,784	51,417,162
Diseases of the teeth and supporting structures	11,529,632	13,374,284	24,903,916
Diverticular disease of intestine	804,335	258,150	1,062,485
Dyspepsia and other diseases of stomach and duodenum	19,428,140	16,918,002	36,346,143
Fibrosis and cirrhosis of liver	917,994	1,121,411	2,039,405

Inguinal hernia	9,609,588	791,101	10,400,689
Other abdominal hernia	3,800,784	4,628,389	8,429,173
Other diseases of gall bladder and biliary tract	1,451,839	1,954,894	3,406,733
Other diseases of intestine	3,211,006	6,571,229	9,782,235
Other diseases of liver	4,204,158	27,844,219	32,048,377
Other diseases of oral cavity, salivary glands and jaws	2,021,863	1,925,738	3,947,600
Other diseases of the digestive system	14,123	20,034	34,157
Other noninfective gastroenteritis and colitis	1,201,151	1,628,963	2,830,114
Paralytic ileus and intestinal obstruction without hernia	1,183,159	1,082,754	2,265,913
Peptic ulcer	874,123	2,633,347	3,507,470
Totals for above Diseases of the digestive system	109,727,235	142,803,820	252,531,055

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	11,641,413	29,062,265	40,703,678
Infections of the skin and subcutaneous tissue	12,088,965	9,037,552	21,126,517
Other diseases of the skin and subcutaneous tissue	27,639,445	44,056,766	71,696,211
Totals for above Diseases of the skin and subcutaneous tissue	51,369,823	82,156,583	133,526,406

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	143,710	184,698	328,408
Deforming dorsopathies and spondylopathies	3,456,589	3,554,689	7,011,278
Dorsalgia	2,920,633	8,338,742	11,259,375
Gonarthrosis [arthrosis of knee]	320,156	268,321	588,477
Gout	115,906	15,420	131,326
Internal derangement of knee	20,174,897	9,975,997	30,150,894
Intervertebral disc disorders	2,680,867	3,096,314	5,777,181
Osteoporosis	143,148	142,260	285,408
Other arthropathies	15,490,250	10,250,445	25,740,695
Other arthrosis	868,347	608,777	1,477,124
Other disorders of the musculoskeletal system and connective tissue	15,603,224	15,297,693	30,900,917
Rheumatoid arthritis	189,812	730,801	920,613
Soft tissue disorders	10,002,919	9,617,146	19,620,065
Systemic connective tissue disorders	329,773	20,177,075	20,506,848

Totals for above Diseases of the musculoskeletal system and connective tissue	72,440,232	82,258,378	154,698,610
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Diseases of the genitourinary system			
Acute renal failure	608,219	479,121	1,087,340
Chronic renal failure	3,016,006	2,225,347	5,241,353
Disorders of breast	3,052,901	14,088,546	17,141,446
Glomerular and renal tubulo-interstitial diseases	1,656,747	8,253,222	9,909,969
Hyperplasia of prostate	82,305	4,558	86,863
Inflammatory diseases of female pelvic organs	13,164	20,691,825	20,704,988
Menstrual, menopausal and other female genital conditions	17,479	29,527,399	29,544,879
Other diseases of male genital organs	8,990,720	22,788	9,013,508
Other diseases of the urinary system	4,553,039	27,042,915	31,595,954
Other disorders of the genitourinary system	1,455,583	67,378,629	68,834,212
Unspecified renal failure	304,020	275,811	579,831
Urolithiasis	5,093,083	6,218,682	11,311,765
Totals for above Diseases of the genitourinary system	28,843,266	176,208,843	205,052,109

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	497	1,575,217	1,575,715
Medical abortion	173	2,708,726	2,708,899
Obstructed labour (Dystocia)	398	10,776,061	10,776,459
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	397	12,624,306	12,624,703
Other complications of pregnancy predominantly during labour and delivery	4,125	103,625,483	103,629,608
Other complications of pregnancy predominantly in the antenatal period	11,308	139,207,070	139,218,378
Other complications predominantly related to the puerperium	6,681	2,203,812	2,210,493
Other delivery	0	1,027,333	1,027,333
Other obstetric conditions	12,122	44,561,458	44,573,580
Other pregnancy with abortive outcome	6,337	28,011,293	28,017,630
Single spontaneous delivery	2,244	34,432,790	34,435,034

Totals for above Pregnancy, childbirth and the puerperium	44,282	380,753,550	380,797,833
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	64,828	120,394	185,222
Disorders related to short gestation and low birth weight	6,166	81,097	87,263
Other conditions originating in the perinatal period	30,718	1,134,028	1,164,746
Slow fetal growth and fetal malnutrition	824	21,669	22,492
Totals for above Certain conditions originating in the perinatal period	102,535	1,357,188	1,459,723

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	2,872,717	2,673,335	5,546,052
Other congenital malformations, deformations and chromosomal abnormalities	2,582,367	4,549,374	7,131,741
Totals for above Congenital malformations, deformations and chromosomal abnormalities	5,455,084	7,222,709	12,677,793

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	7,527,778	26,077,583	33,605,361
Other symptoms, signs and abnormal clinical and laboratory findings	45,461,561	72,304,579	117,766,140
Pain in throat and chest	4,537,954	4,129,314	8,667,267
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	2,545,035	5,396,827	7,941,862
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	60,072,328	107,908,303	167,980,631

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	3,056,140	602,674	3,658,814
Complications of surgical and medical care, not elsewhere classified	9,399,112	10,041,461	19,440,572
Fracture of femur	11,034,262	20,469,024	31,503,286
Fracture of forearm	4,443,588	2,514,705	6,958,293

Fracture of lower leg, including ankle	102,786,943	206,130,943	308,917,887
Intracranial injury	7,491,736	2,872,680	10,364,416
Other and unspecified effects of external causes	1,924,715	1,258,676	3,183,391
Other injuries	51,333,241	20,237,254	71,570,495
Other injuries to the head	13,032,114	3,207,238	16,239,352
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	2,200,137	2,504,240	4,704,377
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)	206,701,988	269,838,893	476,540,882

External causes of morbidity and mortality (injury coding type 2)			
Drowning	107,516	0	107,516
Falls	27,276	20,341	47,617
Fires	43,262	0	43,262
Injuries of undetermined intent	96,248	40,068	136,316
Other intentional injuries	28,246	0	28,246
Other unintentional injuries	619,302	36,383	655,685
Poisonings	324,273	128,798	453,071
Road traffic accidents	975,460	242,132	1,217,592
Self-inflicted injuries	1,983,397	516,293	2,499,690
Violence	243,127	50,899	294,026
Totals for above External causes of morbidity and mortality (injury coding type 2)	4,448,107	1,034,914	5,483,021

Factors influencing health status and contact with health services			
Contraceptive management	5,770,092	13,548,325	19,318,417
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	9,853,240	173,963,332	183,816,572
Other factors influencing health status and contact with health services	172,513,083	267,837,746	440,350,829
Other medical care (including radiotherapy and chemotherapy sessions)	31,963,613	40,096,344	72,059,957

Totals for above Factors influencing health status and contact with health services	220,100,029	495,445,747	715,545,775
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Totals	1,313,327,024	2,406,844,276	3,720,171,299
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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.