

Economic Burden of Illness in Canada

2010 - Saskatchewan - All Ages - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	626,181	602,540	1,228,722
Diarrhoea and gastroenteritis of presumed infectious origin	5,027,762	6,552,255	11,580,017
Human immunodeficiency virus [HIV] disease	5,444,771	4,218,221	9,662,992
Intestinal infectious diseases except diarrhoea (and C. difficile)	1,154,783	1,063,635	2,218,417
Other infectious and parasitic diseases	11,578,029	14,570,585	26,148,614
Septicaemia	7,040,343	6,063,422	13,103,765
Sexually Transmitted Diseases	943,826	1,036,721	1,980,547
Tuberculosis	314,853	605,392	920,245
Totals for above Certain infectious and parasitic diseases	32,130,548	34,712,771	66,843,319

Neoplasms

Benign neoplasm of colon, rectum and anus	3,687,248	2,794,773	6,482,020
Carcinoma in situ	1,062,314	3,200,604	4,262,919
Hodgkin lymphoma	430,816	325,972	756,787
Leiomyoma of uterus	1,114	2,953,116	2,954,229
Leukaemia	2,641,273	2,072,331	4,713,603
Malignant neoplasm of bladder	3,828,488	1,120,509	4,948,997
Malignant neoplasm of brain	1,873,134	1,548,170	3,421,304
Malignant neoplasm of breast	79,526	7,914,799	7,994,324
Malignant neoplasm of colon, rectum and anus	9,633,091	7,418,055	17,051,146
Malignant neoplasm of esophagus	1,608,860	182,004	1,790,864
Malignant neoplasm of kidney	2,015,025	1,216,326	3,231,351
Malignant neoplasm of larynx	541,470	88,689	630,159
Malignant neoplasm of liver	422,542	212,225	634,767
Malignant neoplasm of ovary	1,453	2,839,174	2,840,627
Malignant neoplasm of pancreas	1,028,938	1,019,116	2,048,054
Malignant neoplasm of prostate	6,407,350	5,463	6,412,813
Malignant neoplasm of stomach	1,929,478	598,576	2,528,054
Malignant neoplasm of testis	322,938	870	323,808

Malignant neoplasm of thyroid	4,595,956	2,986,788	7,582,743
Malignant neoplasm of uterus - Cervix uteri	1,165	558,673	559,838
Malignant neoplasm of uterus - Other	698	1,774,181	1,774,879
Malignant neoplasms of lip, oral cavity and pharynx	1,350,321	829,205	2,179,527
Malignant neoplasms of skin - Melanoma	653,235	377,013	1,030,248
Malignant neoplasms of skin - Other	1,772,493	1,355,773	3,128,266
Malignant neoplasms of trachea, bronchus and lung	5,499,350	6,435,392	11,934,741
Multiple myeloma	1,092,720	1,550,169	2,642,889
Non-Hodgkin lymphoma	2,563,865	1,819,725	4,383,590
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	8,021,904	13,655,960	21,677,864
Other malignant neoplasms	9,830,091	13,041,335	22,871,426
Totals for above Neoplasms	72,896,855	79,894,985	152,791,840

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	1,861,232	3,046,780	4,908,011
Anaemias - Other	5,329,793	4,096,199	9,425,992
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	2,967,714	3,431,177	6,398,891
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	10,158,739	10,574,156	20,732,895

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	71,304,947	69,226,567	140,531,514
Other endocrine, nutritional and metabolic diseases	5,706,471	9,904,860	15,611,332
Totals for above Endocrine, nutritional and metabolic diseases	77,011,419	79,131,427	156,142,845

Mental and behavioural disorders			
Dementia	5,200,129	8,037,700	13,237,829
Mental and behavioural disorders due to alcohol	5,544,717	2,290,266	7,834,983
Mental and behavioural disorders due to use of other psychoactive subst.	8,692,126	6,260,928	14,953,054
Mood [affective] disorders	26,521,176	47,453,754	73,974,929

Other mental and behavioural disorders	59,677,890	69,332,866	129,010,756
Schizophrenia, schizotypal and delusional disorders	22,348,127	11,946,905	34,295,032
Totals for above Mental and behavioural disorders	127,984,164	145,322,419	273,306,583

Diseases of the nervous system			
Alzheimer's disease	1,208,284	2,172,242	3,380,526
Bacterial meningitis	352,419	171,843	524,262
Epilepsy	2,817,692	2,702,473	5,520,165
Meningitis due to other organisms or of unspecified cause	85,284	119,593	204,877
Migraine	633,951	2,020,792	2,654,743
Multiple sclerosis	915,074	3,434,043	4,349,117
Other diseases of the nervous system	21,068,427	21,779,711	42,848,138
Parkinson disease and secondary parkinsonism	3,160,988	1,158,294	4,319,282
Transient cerebral ischaemic attacks and related syndromes	2,938,220	2,951,495	5,889,715
Totals for above Diseases of the nervous system	33,180,340	36,510,486	69,690,825

Diseases of the eye and adnexa			
Cataract	13,303,475	18,055,462	31,358,937
Other diseases of the eye and adnexa	20,274,622	25,362,697	45,637,318
Totals for above Diseases of the eye and adnexa	33,578,097	43,418,159	76,996,255

Diseases of the ear and mastoid process			
Hearing loss	791,621	793,183	1,584,804
Other diseases of the ear and mastoid process	3,657,865	4,149,801	7,807,666
Otitis media	6,030,963	4,634,156	10,665,119
Totals for above Diseases of the ear and mastoid process	10,480,449	9,577,141	20,057,590

Diseases of the circulatory system			
Acute but ill-defined stroke	2,975,929	3,512,505	6,488,434
Acute myocardial infarction	28,203,069	13,651,837	41,854,906
Angina pectoris	8,139,076	3,602,543	11,741,619
Atherosclerosis	2,571,842	2,827,102	5,398,944
Cerebral infarction	5,957,233	4,794,941	10,752,174
Conduction disorders and cardiac arrhythmias	19,779,597	17,947,220	37,726,817
Essential hypertension	7,568,895	10,405,359	17,974,255
Heart failure	12,052,182	12,480,841	24,533,022
Intracerebral haemorrhage	4,286,922	4,965,470	9,252,392

Other cerebrovascular diseases	2,050,813	1,815,452	3,866,264
Other diseases of the circulatory system	24,226,491	15,027,477	39,253,968
Other hypertensive diseases	4,491,250	3,467,764	7,959,013
Other ischaemic heart diseases	31,778,672	11,224,394	43,003,066
Pulmonary heart disease & diseases of pulmonary circulation	2,383,423	3,062,025	5,445,447
Subarachnoid haemorrhage	1,212,574	2,242,535	3,455,109
Varicose veins of lower extremities	93,128,947	80,159,304	173,288,251
Totals for above Diseases of the circulatory system	250,806,913	191,186,769	441,993,682

Diseases of the respiratory system

Asthma	19,255,384	19,835,101	39,090,486
Bronchiectasis	2,880,506	2,839,400	5,719,906
Chronic diseases of tonsils and adenoids	3,519,910	4,414,982	7,934,892
Chronic obstructive pulmonary disease	15,528,850	13,910,631	29,439,481
Influenza	455,181	680,649	1,135,829
Other acute lower respiratory infections	6,991,684	6,083,250	13,074,933
Other acute upper respiratory infections	8,760,479	10,674,176	19,434,655
Other diseases of the respiratory system	16,407,227	13,444,444	29,851,671
Other diseases of upper respiratory tract	21,117,535	18,269,984	39,387,520
Pneumonia	17,877,153	16,653,820	34,530,973
Totals for above Diseases of the respiratory system	112,793,909	106,806,436	219,600,345

Diseases of the digestive system

Alcoholic liver disease	2,159,335	1,782,813	3,942,148
Cholelithiasis	2,333,534	3,393,309	5,726,842
Crohn's disease and ulcerative colitis	5,149,977	6,163,733	11,313,710
Diseases of anus and rectum	6,419,675	5,775,372	12,195,048
Diseases of appendix	4,154,888	3,556,558	7,711,445
Diseases of oesophagus	4,971,041	4,276,878	9,247,919
Diseases of pancreas	21,164,648	25,792,321	46,956,969
Diseases of the teeth and supporting structures	10,526,366	9,972,015	20,498,380
Diverticular disease of intestine	2,833,074	4,452,783	7,285,857
Dyspepsia and other diseases of stomach and duodenum	8,464,310	12,663,466	21,127,776
Fibrosis and cirrhosis of liver	2,406,810	1,984,234	4,391,044

Inguinal hernia	7,954,364	962,264	8,916,628
Other abdominal hernia	4,909,466	5,213,027	10,122,492
Other diseases of gall bladder and biliary tract	3,969,860	3,897,695	7,867,555
Other diseases of intestine	6,303,735	8,472,275	14,776,010
Other diseases of liver	5,478,441	13,429,766	18,908,208
Other diseases of oral cavity, salivary glands and jaws	1,589,380	1,620,590	3,209,970
Other diseases of the digestive system	85,642	5,940	91,582
Other noninfective gastroenteritis and colitis	1,051,410	1,918,211	2,969,621
Paralytic ileus and intestinal obstruction without hernia	4,996,094	5,780,495	10,776,589
Peptic ulcer	3,112,991	2,321,078	5,434,069
Totals for above Diseases of the digestive system	110,035,040	123,434,821	233,469,861

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	7,831,531	8,124,436	15,955,967
Infections of the skin and subcutaneous tissue	9,838,639	9,782,848	19,621,488
Other diseases of the skin and subcutaneous tissue	9,412,478	12,957,653	22,370,131
Totals for above Diseases of the skin and subcutaneous tissue	27,082,648	30,864,937	57,947,585

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	4,546,315	5,788,868	10,335,183
Deforming dorsopathies and spondylopathies	13,115,810	9,126,396	22,242,206
Dorsalgia	8,447,974	8,948,381	17,396,355
Gonarthrosis [arthrosis of knee]	7,287,853	10,341,587	17,629,440
Gout	507,110	183,310	690,420
Internal derangement of knee	5,881,240	4,035,930	9,917,170
Intervertebral disc disorders	4,334,961	4,141,954	8,476,915
Osteoporosis	1,290,366	10,729,255	12,019,621
Other arthropathies	17,226,376	30,236,660	47,463,037
Other arthrosis	4,309,239	6,501,388	10,810,627
Other disorders of the musculoskeletal system and connective tissue	11,466,517	15,482,585	26,949,103
Rheumatoid arthritis	5,162,376	14,387,559	19,549,935
Soft tissue disorders	9,768,883	9,950,611	19,719,493
Systemic connective tissue disorders	711,860	2,402,336	3,114,195

Totals for above Diseases of the musculoskeletal system and connective tissue	94,056,882	132,256,818	226,313,700
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Diseases of the genitourinary system			
Acute renal failure	4,199,536	3,182,859	7,382,395
Chronic renal failure	6,220,050	4,929,618	11,149,668
Disorders of breast	635,492	6,020,771	6,656,262
Glomerular and renal tubulo-interstitial diseases	3,080,357	4,432,854	7,513,210
Hyperplasia of prostate	9,107,594	7,042	9,114,635
Inflammatory diseases of female pelvic organs	7,990	3,592,864	3,600,855
Menstrual, menopausal and other female genital conditions	16,648	16,671,419	16,688,067
Other diseases of male genital organs	7,915,309	15,179	7,930,488
Other diseases of the urinary system	9,622,659	24,134,814	33,757,473
Other disorders of the genitourinary system	1,606,365	27,036,016	28,642,381
Unspecified renal failure	818,268	791,269	1,609,537
Urolithiasis	6,612,872	4,734,788	11,347,660
Totals for above Diseases of the genitourinary system	49,843,139	95,549,493	145,392,632

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	598	325,810	326,408
Medical abortion	167	475,955	476,122
Obstructed labour (Dystocia)	3,258	5,480,550	5,483,808
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	909	3,433,811	3,434,719
Other complications of pregnancy predominantly during labour and delivery	14,608	19,464,282	19,478,890
Other complications of pregnancy predominantly in the antenatal period	39,439	30,914,252	30,953,690
Other complications predominantly related to the puerperium	8,271	416,086	424,357
Other delivery	6,928	199,356	206,284
Other obstetric conditions	15,765	10,847,332	10,863,097
Other pregnancy with abortive outcome	7,817	5,259,680	5,267,497
Single spontaneous delivery	6,334	7,250,980	7,257,314

Totals for above Pregnancy, childbirth and the puerperium	104,093	84,068,093	84,172,186
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	6,042,631	3,280,012	9,322,643
Disorders related to short gestation and low birth weight	12,554,836	11,161,535	23,716,371
Other conditions originating in the perinatal period	4,434,635	3,695,786	8,130,420
Slow fetal growth and fetal malnutrition	114,031	164,563	278,594
Totals for above Certain conditions originating in the perinatal period	23,146,132	18,301,897	41,448,028

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	3,151,443	3,006,804	6,158,247
Other congenital malformations, deformations and chromosomal abnormalities	8,184,212	5,451,591	13,635,802
Totals for above Congenital malformations, deformations and chromosomal abnormalities	11,335,655	8,458,394	19,794,050

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	7,984,016	16,604,582	24,588,599
Other symptoms, signs and abnormal clinical and laboratory findings	67,893,260	84,608,516	152,501,776
Pain in throat and chest	8,054,808	8,596,755	16,651,563
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	13,046,249	12,947,500	25,993,749
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	96,978,333	122,757,354	219,735,687

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	2,502,810	829,683	3,332,493
Complications of surgical and medical care, not elsewhere classified	12,838,824	15,513,025	28,351,849
Fracture of femur	16,531,485	28,582,267	45,113,752
Fracture of forearm	3,110,183	3,803,034	6,913,217

Fracture of lower leg, including ankle	111,117,548	161,768,096	272,885,643
Intracranial injury	9,579,676	3,922,855	13,502,531
Other and unspecified effects of external causes	1,641,123	1,197,059	2,838,182
Other injuries	27,222,889	20,426,128	47,649,017
Other injuries to the head	6,383,556	3,156,432	9,539,988
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	2,184,992	2,475,129	4,660,121
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)	193,113,084	241,673,708	434,786,793

External causes of morbidity and mortality (injury coding type 2)			
Drowning	55,823	14,505	70,328
Falls	115,583	10,111	125,695
Fires	31,326	47,629	78,955
Injuries of undetermined intent	43,931	38,145	82,076
Other intentional injuries	0	0	0
Other unintentional injuries	370,920	101,687	472,607
Poisonings	701,311	121,042	822,353
Road traffic accidents	809,949	199,819	1,009,768
Self-inflicted injuries	966,175	160,373	1,126,548
Violence	228,556	17,774	246,330
Totals for above External causes of morbidity and mortality (injury coding type 2)	3,323,574	711,086	4,034,660

Factors influencing health status and contact with health services			
Contraceptive management	2,197,117	2,918,214	5,115,330
Live born infants according to place of birth (healthy newborn babies)	5,597,523	5,346,175	10,943,698
Medical observation and evaluation for suspected diseases and conditions	15,527,668	38,989,710	54,517,378
Other factors influencing health status and contact with health services	160,387,001	168,971,856	329,358,858
Other medical care (including radiotherapy and chemotherapy sessions)	62,630,520	75,111,307	137,741,827

Totals for above Factors influencing health status and contact with health services	246,339,829	291,337,261	537,677,091
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Totals	1,616,379,843	1,886,548,610	3,502,928,452
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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.