

Economic Burden of Illness in Canada

2010 - Saskatchewan - 75+ - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	319,806	403,493	723,299
Diarrhoea and gastroenteritis of presumed infectious origin	664,366	1,642,195	2,306,561
Human immunodeficiency virus [HIV] disease	13,664	13,986	27,650
Intestinal infectious diseases except diarrhoea (and C. difficile)	145,080	251,814	396,894
Other infectious and parasitic diseases	898,228	1,805,271	2,703,498
Septicaemia	2,274,896	1,807,405	4,082,301
Sexually Transmitted Diseases	3,057	25,109	28,166
Tuberculosis	31,445	80,234	111,680
Totals for above Certain infectious and parasitic diseases	4,350,542	6,029,507	10,380,049

Neoplasms

Benign neoplasm of colon, rectum and anus	758,798	497,491	1,256,289
Carcinoma in situ	304,240	374,247	678,487
Hodgkin lymphoma	31,202	34,027	65,230
Leiomyoma of uterus	163	40,945	41,109
Leukaemia	514,843	783,667	1,298,511
Malignant neoplasm of bladder	2,007,557	480,748	2,488,305
Malignant neoplasm of brain	325,375	184,821	510,196
Malignant neoplasm of breast	16,883	1,572,981	1,589,864
Malignant neoplasm of colon, rectum and anus	3,372,919	3,266,450	6,639,369
Malignant neoplasm of esophagus	409,890	48,485	458,375
Malignant neoplasm of kidney	463,335	358,639	821,974
Malignant neoplasm of larynx	123,318	13,168	136,486
Malignant neoplasm of liver	153,025	51,669	204,694
Malignant neoplasm of ovary	442	244,524	244,966
Malignant neoplasm of pancreas	285,534	382,185	667,719
Malignant neoplasm of prostate	2,422,271	1,185	2,423,456
Malignant neoplasm of stomach	594,260	254,664	848,923
Malignant neoplasm of testis	1,963	274	2,237

Malignant neoplasm of thyroid	47,378	207,300	254,678
Malignant neoplasm of uterus - Cervix uteri	503	23,872	24,376
Malignant neoplasm of uterus - Other	178	513,643	513,821
Malignant neoplasms of lip, oral cavity and pharynx	206,149	238,057	444,206
Malignant neoplasms of skin - Melanoma	125,447	82,775	208,222
Malignant neoplasms of skin - Other	821,614	591,352	1,412,966
Malignant neoplasms of trachea, bronchus and lung	1,946,123	1,914,281	3,860,405
Multiple myeloma	255,980	297,214	553,194
Non-Hodgkin lymphoma	471,266	512,196	983,463
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	1,149,964	1,709,717	2,859,681
Other malignant neoplasms	2,294,820	3,703,435	5,998,255
Totals for above Neoplasms	19,105,443	18,384,012	37,489,456

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	722,741	904,219	1,626,960
Anaemias - Other	1,098,991	1,700,421	2,799,412
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	463,315	467,249	930,564
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	2,285,047	3,071,889	5,356,936

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	10,632,748	12,953,218	23,585,966
Other endocrine, nutritional and metabolic diseases	1,425,755	3,271,250	4,697,006
Totals for above Endocrine, nutritional and metabolic diseases	12,058,503	16,224,468	28,282,971

Mental and behavioural disorders			
Dementia	3,305,397	7,184,540	10,489,937
Mental and behavioural disorders due to alcohol	219,745	110,914	330,659
Mental and behavioural disorders due to use of other psychoactive subst.	44,614	33,014	77,629
Mood [affective] disorders	1,622,602	3,421,643	5,044,245

Other mental and behavioural disorders	2,208,248	3,688,171	5,896,418
Schizophrenia, schizotypal and delusional disorders	438,254	2,022,291	2,460,545
Totals for above Mental and behavioural disorders	7,838,861	16,460,572	24,299,433

Diseases of the nervous system			
Alzheimer's disease	1,074,148	1,738,162	2,812,310
Bacterial meningitis	1,790	15,445	17,235
Epilepsy	205,847	291,879	497,725
Meningitis due to other organisms or of unspecified cause	6,074	1,751	7,825
Migraine	12,633	64,971	77,604
Multiple sclerosis	24,517	170,830	195,347
Other diseases of the nervous system	1,827,595	1,730,686	3,558,280
Parkinson disease and secondary parkinsonism	1,617,643	953,591	2,571,234
Transient cerebral ischaemic attacks and related syndromes	1,864,196	1,737,241	3,601,438
Totals for above Diseases of the nervous system	6,634,444	6,704,554	13,338,998

Diseases of the eye and adnexa			
Cataract	5,944,926	8,179,764	14,124,689
Other diseases of the eye and adnexa	3,809,489	9,421,546	13,231,035
Totals for above Diseases of the eye and adnexa	9,754,415	17,601,310	27,355,724

Diseases of the ear and mastoid process			
Hearing loss	108,909	114,456	223,365
Other diseases of the ear and mastoid process	370,249	622,093	992,342
Otitis media	127,729	128,733	256,461
Totals for above Diseases of the ear and mastoid process	606,887	865,281	1,472,168

Diseases of the circulatory system			
Acute but ill-defined stroke	1,357,688	2,187,235	3,544,923
Acute myocardial infarction	8,411,761	6,885,117	15,296,879
Angina pectoris	1,893,629	1,571,561	3,465,190
Atherosclerosis	848,535	917,614	1,766,149
Cerebral infarction	2,665,922	2,828,091	5,494,013
Conduction disorders and cardiac arrhythmias	7,009,498	9,941,962	16,951,460
Essential hypertension	1,608,003	4,528,674	6,136,676
Heart failure	7,807,950	9,063,854	16,871,803
Intracerebral haemorrhage	1,956,430	3,644,799	5,601,229

Other cerebrovascular diseases	784,942	665,063	1,450,004
Other diseases of the circulatory system	7,541,777	4,565,329	12,107,106
Other hypertensive diseases	967,460	1,935,187	2,902,647
Other ischaemic heart diseases	7,607,078	3,656,547	11,263,625
Pulmonary heart disease & diseases of pulmonary circulation	797,122	1,101,025	1,898,147
Subarachnoid haemorrhage	92,071	129,483	221,554
Varicose veins of lower extremities	19,622,983	22,721,008	42,343,990
Totals for above Diseases of the circulatory system	70,972,849	76,342,549	147,315,398

Diseases of the respiratory system

Asthma	1,296,722	2,051,597	3,348,319
Bronchiectasis	157,267	258,567	415,834
Chronic diseases of tonsils and adenoids	2,208	4,567	6,775
Chronic obstructive pulmonary disease	7,927,537	6,916,587	14,844,124
Influenza	33,365	150,774	184,139
Other acute lower respiratory infections	677,921	968,937	1,646,858
Other acute upper respiratory infections	371,867	358,308	730,175
Other diseases of the respiratory system	4,264,185	4,090,043	8,354,228
Other diseases of upper respiratory tract	4,048,837	2,675,119	6,723,956
Pneumonia	6,743,932	6,766,846	13,510,779
Totals for above Diseases of the respiratory system	25,523,842	24,241,345	49,765,186

Diseases of the digestive system

Alcoholic liver disease	113,471	129,653	243,124
Cholelithiasis	644,311	744,727	1,389,038
Crohn's disease and ulcerative colitis	147,760	223,591	371,352
Diseases of anus and rectum	902,614	989,729	1,892,343
Diseases of appendix	141,530	108,245	249,776
Diseases of oesophagus	1,049,306	709,496	1,758,802
Diseases of pancreas	3,257,146	4,039,398	7,296,544
Diseases of the teeth and supporting structures	90,796	131,459	222,255
Diverticular disease of intestine	672,104	1,887,732	2,559,836
Dyspepsia and other diseases of stomach and duodenum	760,550	1,500,652	2,261,202
Fibrosis and cirrhosis of liver	482,781	344,040	826,821

Inguinal hernia	1,283,685	178,344	1,462,029
Other abdominal hernia	724,048	1,102,527	1,826,575
Other diseases of gall bladder and biliary tract	473,798	620,349	1,094,147
Other diseases of intestine	1,286,460	2,268,639	3,555,099
Other diseases of liver	1,104,316	1,481,424	2,585,740
Other diseases of oral cavity, salivary glands and jaws	73,539	282,510	356,049
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	191,742	614,931	806,673
Paralytic ileus and intestinal obstruction without hernia	1,986,822	2,359,164	4,345,985
Peptic ulcer	934,024	975,851	1,909,875
Totals for above Diseases of the digestive system	16,320,802	20,692,462	37,013,264

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	275,378	349,348	624,725
Infections of the skin and subcutaneous tissue	1,814,418	2,171,477	3,985,895
Other diseases of the skin and subcutaneous tissue	879,867	1,424,283	2,304,150
Totals for above Diseases of the skin and subcutaneous tissue	2,969,663	3,945,108	6,914,770

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	1,120,902	2,467,640	3,588,543
Deforming dorsopathies and spondylopathies	1,521,274	1,974,175	3,495,449
Dorsalgia	802,341	1,987,755	2,790,096
Gonarthrosis [arthrosis of knee]	1,921,370	3,110,408	5,031,777
Gout	196,293	120,738	317,031
Internal derangement of knee	47,230	65,482	112,711
Intervertebral disc disorders	429,733	883,373	1,313,105
Osteoporosis	446,315	3,980,818	4,427,133
Other arthropathies	2,496,275	6,578,781	9,075,056
Other arthrosis	1,161,707	2,293,927	3,455,635
Other disorders of the musculoskeletal system and connective tissue	833,001	2,939,495	3,772,496
Rheumatoid arthritis	1,536,787	960,996	2,497,783
Soft tissue disorders	847,251	1,182,298	2,029,549
Systemic connective tissue disorders	120,310	491,674	611,984

Totals for above Diseases of the musculoskeletal system and connective tissue	13,480,790	29,037,560	42,518,350
--	-------------------	-------------------	-------------------

Diseases of the genitourinary system			
Acute renal failure	1,648,414	1,566,579	3,214,993
Chronic renal failure	2,167,149	1,908,543	4,075,692
Disorders of breast	18,504	124,934	143,439
Glomerular and renal tubulo-interstitial diseases	747,219	491,513	1,238,732
Hyperplasia of prostate	3,985,103	1,791	3,986,895
Inflammatory diseases of female pelvic organs	975	81,240	82,215
Menstrual, menopausal and other female genital conditions	2,490	276,424	278,914
Other diseases of male genital organs	796,312	2,326	798,638
Other diseases of the urinary system	3,718,191	7,550,638	11,268,829
Other disorders of the genitourinary system	350,472	1,559,247	1,909,719
Unspecified renal failure	270,127	398,946	669,073
Urolithiasis	737,376	375,139	1,112,516
Totals for above Diseases of the genitourinary system	14,442,333	14,337,322	28,779,654

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	43	91	134
Medical abortion	70	34	104
Obstructed labour (Dystocia)	84	31	115
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	92	357	449
Other complications of pregnancy predominantly during labour and delivery	1,260	1,088	2,348
Other complications of pregnancy predominantly in the antenatal period	1,355	3,219	4,575
Other complications predominantly related to the puerperium	1,551	1,923	3,474
Other delivery	0	0	0
Other obstetric conditions	1,898	1,929	3,827
Other pregnancy with abortive outcome	1,825	1,933	3,757
Single spontaneous delivery	330	1,380	1,710

Totals for above Pregnancy, childbirth and the puerperium	8,509	11,983	20,492
--	--------------	---------------	---------------

Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	44,162	30,669	74,831
Disorders related to short gestation and low birth weight	875	878	1,753
Other conditions originating in the perinatal period	3,459	3,834	7,293
Slow fetal growth and fetal malnutrition	31	53	84
Totals for above Certain conditions originating in the perinatal period	48,527	35,434	83,961

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	87,544	49,435	136,979
Other congenital malformations, deformations and chromosomal abnormalities	61,774	90,140	151,913
Totals for above Congenital malformations, deformations and chromosomal abnormalities	149,318	139,574	288,892

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	750,717	1,554,798	2,305,515
Other symptoms, signs and abnormal clinical and laboratory findings	15,079,888	19,272,862	34,352,750
Pain in throat and chest	999,948	1,339,899	2,339,847
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	2,952,868	3,383,139	6,336,007
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	19,783,421	25,550,698	45,334,119

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	451,547	55,339	506,886
Complications of surgical and medical care, not elsewhere classified	2,917,206	3,172,803	6,090,009
Fracture of femur	5,623,987	13,733,922	19,357,909
Fracture of forearm	102,809	939,369	1,042,178

Fracture of lower leg, including ankle	18,463,950	24,655,764	43,119,714
Intracranial injury	1,218,538	930,178	2,148,716
Other and unspecified effects of external causes	118,336	85,503	203,840
Other injuries	2,724,777	7,025,704	9,750,481
Other injuries to the head	795,775	601,437	1,397,212
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	82,192	183,033	265,226
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)	32,499,120	51,383,052	83,882,172

External causes of morbidity and mortality (injury coding type 2)			
Drowning	0	0	0
Falls	182	513	695
Fires	0	0	0
Injuries of undetermined intent	0	0	0
Other intentional injuries	0	0	0
Other unintentional injuries	69	63	132
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)	251	576	827

Factors influencing health status and contact with health services			
Contraceptive management	197	746	943
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	1,363,178	2,114,262	3,477,440
Other factors influencing health status and contact with health services	26,980,323	38,220,613	65,200,937
Other medical care (including radiotherapy and chemotherapy sessions)	11,079,818	9,326,686	20,406,504

Totals for above Factors influencing health status and contact with health services	39,423,516	49,662,308	89,085,824
--	-------------------	-------------------	-------------------

Totals	298,257,081	380,721,562	678,978,643
---------------	--------------------	--------------------	--------------------

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.