

Economic Burden of Illness in Canada

2010 - Saskatchewan - 15 to 34 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	22,021	32,257	54,279
Diarrhoea and gastroenteritis of presumed infectious origin	997,134	1,171,547	2,168,681
Human immunodeficiency virus [HIV] disease	226,051	1,534,661	1,760,713
Intestinal infectious diseases except diarrhoea (and C. difficile)	214,220	126,783	341,003
Other infectious and parasitic diseases	2,094,838	4,342,185	6,437,023
Septicaemia	301,332	612,239	913,571
Sexually Transmitted Diseases	598,033	806,773	1,404,806
Tuberculosis	118,534	140,811	259,345
Totals for above Certain infectious and parasitic diseases	4,572,163	8,767,257	13,339,419

Neoplasms

Benign neoplasm of colon, rectum and anus	80,849	88,122	168,971
Carcinoma in situ	17,329	1,034,024	1,051,354
Hodgkin lymphoma	188,599	51,949	240,548
Leiomyoma of uterus	139	183,580	183,719
Leukaemia	227,578	116,890	344,468
Malignant neoplasm of bladder	16,778	8,332	25,110
Malignant neoplasm of brain	218,888	52,458	271,346
Malignant neoplasm of breast	3,736	158,546	162,282
Malignant neoplasm of colon, rectum and anus	50,317	36,604	86,920
Malignant neoplasm of esophagus	1,829	793	2,622
Malignant neoplasm of kidney	8,779	19,111	27,890
Malignant neoplasm of larynx	760	2,121	2,881
Malignant neoplasm of liver	6,056	6,827	12,883
Malignant neoplasm of ovary	68	82,765	82,833
Malignant neoplasm of pancreas	2,633	3,462	6,095
Malignant neoplasm of prostate	1,007	216	1,224
Malignant neoplasm of stomach	3,759	1,778	5,537
Malignant neoplasm of testis	179,562	104	179,666

Malignant neoplasm of thyroid	48,101	218,807	266,908
Malignant neoplasm of uterus - Cervix uteri	31	112,509	112,539
Malignant neoplasm of uterus - Other	97	3,928	4,025
Malignant neoplasms of lip, oral cavity and pharynx	36,906	25,532	62,438
Malignant neoplasms of skin - Melanoma	24,228	47,186	71,414
Malignant neoplasms of skin - Other	21,704	47,630	69,334
Malignant neoplasms of trachea, bronchus and lung	37,137	6,745	43,883
Multiple myeloma	4,012	1,850	5,862
Non-Hodgkin lymphoma	102,757	29,044	131,801
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	1,072,774	2,865,049	3,937,822
Other malignant neoplasms	341,019	448,592	789,611
Totals for above Neoplasms	2,697,431	5,654,555	8,351,986

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	105,213	383,468	488,682
Anaemias - Other	299,486	388,112	687,597
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	412,883	390,567	803,450
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	817,582	1,162,147	1,979,729

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	1,932,093	7,184,600	9,116,694
Other endocrine, nutritional and metabolic diseases	623,474	1,210,532	1,834,006
Totals for above Endocrine, nutritional and metabolic diseases	2,555,568	8,395,132	10,950,700

Mental and behavioural disorders			
Dementia	8,059	5,367	13,426
Mental and behavioural disorders due to alcohol	947,238	566,705	1,513,943
Mental and behavioural disorders due to use of other psychoactive subst.	3,225,050	2,302,031	5,527,081
Mood [affective] disorders	6,045,399	12,254,378	18,299,777

Other mental and behavioural disorders	14,810,977	19,104,458	33,915,435
Schizophrenia, schizotypal and delusional disorders	9,038,364	2,830,285	11,868,649
Totals for above Mental and behavioural disorders	34,075,087	37,063,223	71,138,310

Diseases of the nervous system			
Alzheimer's disease	4,365	3,851	8,217
Bacterial meningitis	30,927	9,495	40,422
Epilepsy	569,618	561,258	1,130,876
Meningitis due to other organisms or of unspecified cause	15,014	50,705	65,719
Migraine	204,342	672,417	876,760
Multiple sclerosis	117,387	1,019,609	1,136,996
Other diseases of the nervous system	1,894,179	2,910,662	4,804,841
Parkinson disease and secondary parkinsonism	3,997	3,324	7,321
Transient cerebral ischaemic attacks and related syndromes	15,269	14,383	29,652
Totals for above Diseases of the nervous system	2,855,099	5,245,704	8,100,803

Diseases of the eye and adnexa			
Cataract	100,242	88,682	188,924
Other diseases of the eye and adnexa	2,007,616	2,474,489	4,482,106
Totals for above Diseases of the eye and adnexa	2,107,859	2,563,171	4,671,030

Diseases of the ear and mastoid process			
Hearing loss	94,019	121,114	215,134
Other diseases of the ear and mastoid process	647,173	833,806	1,480,979
Otitis media	611,707	468,071	1,079,778
Totals for above Diseases of the ear and mastoid process	1,352,899	1,422,991	2,775,890

Diseases of the circulatory system			
Acute but ill-defined stroke	54,601	45,401	100,002
Acute myocardial infarction	249,022	71,099	320,122
Angina pectoris	56,827	28,423	85,249
Atherosclerosis	22,163	96,600	118,763
Cerebral infarction	61,608	59,947	121,555
Conduction disorders and cardiac arrhythmias	1,158,137	831,474	1,989,612
Essential hypertension	246,023	364,296	610,319
Heart failure	74,691	67,274	141,965
Intracerebral haemorrhage	38,093	72,717	110,809

Other cerebrovascular diseases	13,102	36,348	49,450
Other diseases of the circulatory system	1,736,730	1,470,999	3,207,728
Other hypertensive diseases	77,573	29,289	106,862
Other ischaemic heart diseases	189,916	59,956	249,872
Pulmonary heart disease & diseases of pulmonary circulation	137,251	205,228	342,480
Subarachnoid haemorrhage	129,728	131,767	261,495
Varicose veins of lower extremities	1,273,129	2,764,422	4,037,550
Totals for above Diseases of the circulatory system	5,518,595	6,335,239	11,853,834

Diseases of the respiratory system

Asthma	3,488,979	4,111,420	7,600,399
Bronchiectasis	961,540	473,159	1,434,699
Chronic diseases of tonsils and adenoids	576,637	1,145,871	1,722,508
Chronic obstructive pulmonary disease	125,508	161,728	287,237
Influenza	94,711	112,460	207,171
Other acute lower respiratory infections	398,307	639,536	1,037,844
Other acute upper respiratory infections	1,813,689	3,032,790	4,846,479
Other diseases of the respiratory system	881,074	660,495	1,541,569
Other diseases of upper respiratory tract	3,171,474	3,908,087	7,079,560
Pneumonia	703,357	769,897	1,473,254
Totals for above Diseases of the respiratory system	12,215,277	15,015,443	27,230,720

Diseases of the digestive system

Alcoholic liver disease	73,754	121,003	194,756
Cholelithiasis	184,149	757,875	942,024
Crohn's disease and ulcerative colitis	2,158,128	2,149,417	4,307,545
Diseases of anus and rectum	806,923	810,403	1,617,327
Diseases of appendix	1,438,330	1,130,134	2,568,465
Diseases of oesophagus	705,812	562,336	1,268,148
Diseases of pancreas	5,931,486	3,723,101	9,654,587
Diseases of the teeth and supporting structures	1,612,783	1,760,418	3,373,200
Diverticular disease of intestine	144,346	41,854	186,200
Dyspepsia and other diseases of stomach and duodenum	2,243,765	2,083,113	4,326,878
Fibrosis and cirrhosis of liver	97,980	125,175	223,155

Inguinal hernia	1,362,113	111,557	1,473,670
Other abdominal hernia	562,598	685,233	1,247,832
Other diseases of gall bladder and biliary tract	344,320	586,589	930,909
Other diseases of intestine	383,047	874,930	1,257,978
Other diseases of liver	696,685	4,880,800	5,577,485
Other diseases of oral cavity, salivary glands and jaws	406,738	311,747	718,485
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	194,615	254,991	449,606
Paralytic ileus and intestinal obstruction without hernia	204,336	223,722	428,058
Peptic ulcer	538,790	135,626	674,417
Totals for above Diseases of the digestive system	20,090,699	21,330,026	41,420,725

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	826,943	1,255,574	2,082,517
Infections of the skin and subcutaneous tissue	1,805,534	1,882,177	3,687,711
Other diseases of the skin and subcutaneous tissue	2,553,809	4,567,132	7,120,941
Totals for above Diseases of the skin and subcutaneous tissue	5,186,285	7,704,884	12,891,169

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	57,571	30,506	88,078
Deforming dorsopathies and spondylopathies	2,377,697	574,359	2,952,056
Dorsalgia	1,902,570	1,474,829	3,377,399
Gonarthrosis [arthrosis of knee]	36,811	35,580	72,391
Gout	16,809	2,677	19,486
Internal derangement of knee	2,645,409	1,332,490	3,977,899
Intervertebral disc disorders	441,524	469,308	910,832
Osteoporosis	309,501	20,913	330,415
Other arthropathies	3,386,533	1,956,301	5,342,834
Other arthrosis	135,749	104,223	239,973
Other disorders of the musculoskeletal system and connective tissue	1,842,079	2,157,757	3,999,836
Rheumatoid arthritis	127,063	3,206,364	3,333,427
Soft tissue disorders	1,563,954	1,610,933	3,174,887
Systemic connective tissue disorders	41,017	351,369	392,386

Totals for above Diseases of the musculoskeletal system and connective tissue	14,884,287	13,327,611	28,211,898
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Diseases of the genitourinary system			
Acute renal failure	169,226	89,609	258,835
Chronic renal failure	409,446	303,045	712,490
Disorders of breast	350,072	1,886,910	2,236,982
Glomerular and renal tubulo-interstitial diseases	308,025	1,061,006	1,369,030
Hyperplasia of prostate	10,951	738	11,689
Inflammatory diseases of female pelvic organs	2,131	1,672,660	1,674,791
Menstrual, menopausal and other female genital conditions	2,830	3,614,817	3,617,647
Other diseases of male genital organs	1,214,267	3,690	1,217,957
Other diseases of the urinary system	671,269	4,143,781	4,815,050
Other disorders of the genitourinary system	79,094	9,282,405	9,361,500
Unspecified renal failure	46,671	55,967	102,638
Urolithiasis	856,981	1,253,115	2,110,096
Totals for above Diseases of the genitourinary system	4,120,963	23,367,742	27,488,705

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	81	254,169	254,250
Medical abortion	28	387,383	387,411
Obstructed labour (Dystocia)	64	4,653,604	4,653,668
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	64	2,639,049	2,639,113
Other complications of pregnancy predominantly during labour and delivery	668	16,574,715	16,575,383
Other complications of pregnancy predominantly in the antenatal period	1,831	25,366,361	25,368,192
Other complications predominantly related to the puerperium	1,082	335,567	336,649
Other delivery	0	151,712	151,712
Other obstetric conditions	1,963	9,502,184	9,504,147
Other pregnancy with abortive outcome	1,026	4,047,846	4,048,872
Single spontaneous delivery	363	5,575,353	5,575,716

Totals for above Pregnancy, childbirth and the puerperium	7,170	69,487,943	69,495,114
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	10,604	19,557	30,160
Disorders related to short gestation and low birth weight	1,006	13,132	14,138
Other conditions originating in the perinatal period	4,598	185,355	189,953
Slow fetal growth and fetal malnutrition	133	3,511	3,644
Totals for above Certain conditions originating in the perinatal period	16,342	221,554	237,896

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	286,155	368,447	654,602
Other congenital malformations, deformations and chromosomal abnormalities	379,153	567,087	946,240
Totals for above Congenital malformations, deformations and chromosomal abnormalities	665,308	935,534	1,600,842

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	1,612,740	5,332,239	6,944,979
Other symptoms, signs and abnormal clinical and laboratory findings	8,238,290	13,513,780	21,752,070
Pain in throat and chest	910,570	852,372	1,762,942
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	583,974	607,206	1,191,180
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	11,345,575	20,305,597	31,651,172

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	414,001	117,248	531,249
Complications of surgical and medical care, not elsewhere classified	1,328,533	1,560,149	2,888,682
Fracture of femur	1,874,797	2,871,448	4,746,245
Fracture of forearm	781,443	482,599	1,264,042

Fracture of lower leg, including ankle	15,488,790	33,308,447	48,797,237
Intracranial injury	3,720,072	971,239	4,691,311
Other and unspecified effects of external causes	393,919	281,371	675,290
Other injuries	9,246,335	4,087,281	13,333,616
Other injuries to the head	2,313,288	672,037	2,985,326
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	652,084	752,257	1,404,341
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)	36,213,264	45,104,076	81,317,339

External causes of morbidity and mortality (injury coding type 2)			
Drowning	32,320	0	32,320
Falls	20,371	927	21,298
Fires	0	12,648	12,648
Injuries of undetermined intent	18,131	6,309	24,440
Other intentional injuries	0	0	0
Other unintentional injuries	102,982	24,795	127,777
Poisonings	89,764	6,328	96,092
Road traffic accidents	367,493	61,731	429,224
Self-inflicted injuries	249,720	40,806	290,526
Violence	70,336	9,270	79,606
Totals for above External causes of morbidity and mortality (injury coding type 2)	951,116	162,813	1,113,930

Factors influencing health status and contact with health services			
Contraceptive management	964,160	1,810,816	2,774,976
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	1,726,195	19,319,681	21,045,876
Other factors influencing health status and contact with health services	29,752,552	47,619,014	77,371,566
Other medical care (including radiotherapy and chemotherapy sessions)	5,639,131	7,044,665	12,683,795

Totals for above Factors influencing health status and contact with health services	38,082,038	75,794,175	113,876,213
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Totals	200,330,607	369,366,818	569,697,424
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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.