

Economic Burden of Illness in Canada

2010 - Nova Scotia - 15 to 34 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	2,222	10,592	12,814
Diarrhoea and gastroenteritis of presumed infectious origin	1,791,262	842,949	2,634,212
Human immunodeficiency virus [HIV] disease	53,239	29,035	82,275
Intestinal infectious diseases except diarrhoea (and C. difficile)	44,999	78,927	123,927
Other infectious and parasitic diseases	2,602,159	2,655,150	5,257,308
Septicaemia	669,865	165,905	835,771
Sexually Transmitted Diseases	257,502	372,233	629,736
Tuberculosis	47,817	92,667	140,484
Totals for above Certain infectious and parasitic diseases	5,469,066	4,247,460	9,716,526

Neoplasms

Benign neoplasm of colon, rectum and anus	80,286	98,620	178,906
Carcinoma in situ	15,265	866,492	881,757
Hodgkin lymphoma	77,441	112,286	189,727
Leiomyoma of uterus	120	208,620	208,740
Leukaemia	343,973	698,243	1,042,216
Malignant neoplasm of bladder	11,266	13,696	24,962
Malignant neoplasm of brain	155,666	63,763	219,429
Malignant neoplasm of breast	647	168,926	169,573
Malignant neoplasm of colon, rectum and anus	40,481	42,209	82,690
Malignant neoplasm of esophagus	1,650	819	2,469
Malignant neoplasm of kidney	22,009	34,317	56,327
Malignant neoplasm of larynx	667	3,604	4,271
Malignant neoplasm of liver	5,430	6,358	11,788
Malignant neoplasm of ovary	58	37,823	37,881
Malignant neoplasm of pancreas	2,422	34,293	36,714
Malignant neoplasm of prostate	879	186	1,066
Malignant neoplasm of stomach	3,155	1,776	4,931
Malignant neoplasm of testis	181,742	90	181,832

Malignant neoplasm of thyroid	25,491	130,837	156,328
Malignant neoplasm of uterus - Cervix uteri	26	79,098	79,124
Malignant neoplasm of uterus - Other	83	11,718	11,801
Malignant neoplasms of lip, oral cavity and pharynx	16,628	58,742	75,369
Malignant neoplasms of skin - Melanoma	30,212	59,315	89,527
Malignant neoplasms of skin - Other	19,641	41,787	61,428
Malignant neoplasms of trachea, bronchus and lung	10,636	6,444	17,080
Multiple myeloma	1,858	1,878	3,736
Non-Hodgkin lymphoma	107,026	63,996	171,023
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	908,083	2,361,320	3,269,403
Other malignant neoplasms	283,314	495,172	778,486
Totals for above Neoplasms	2,346,154	5,702,428	8,048,582

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	75,325	297,002	372,327
Anaemias - Other	206,424	281,869	488,293
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	314,278	343,461	657,740
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	596,027	922,332	1,518,359

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	2,105,707	3,743,200	5,848,907
Other endocrine, nutritional and metabolic diseases	648,621	1,489,877	2,138,498
Totals for above Endocrine, nutritional and metabolic diseases	2,754,328	5,233,076	7,987,404

Mental and behavioural disorders			
Dementia	7,019	4,642	11,661
Mental and behavioural disorders due to alcohol	595,224	348,097	943,321
Mental and behavioural disorders due to use of other psychoactive subst.	3,153,879	2,111,293	5,265,172
Mood [affective] disorders	5,773,997	10,228,304	16,002,301

Other mental and behavioural disorders	12,425,215	18,125,157	30,550,372
Schizophrenia, schizotypal and delusional disorders	12,016,646	3,218,312	15,234,957
Totals for above Mental and behavioural disorders	33,971,979	34,035,805	68,007,785

Diseases of the nervous system			
Alzheimer's disease	3,755	3,315	7,071
Bacterial meningitis	6,161	31,491	37,652
Epilepsy	502,358	489,600	991,958
Meningitis due to other organisms or of unspecified cause	13,852	11,244	25,096
Migraine	143,707	691,568	835,276
Multiple sclerosis	2,037,615	2,352,526	4,390,141
Other diseases of the nervous system	1,624,625	2,119,057	3,743,682
Parkinson disease and secondary parkinsonism	2,799	8,571	11,370
Transient cerebral ischaemic attacks and related syndromes	11,777	15,650	27,427
Totals for above Diseases of the nervous system	4,346,650	5,723,022	10,069,672

Diseases of the eye and adnexa			
Cataract	90,741	79,117	169,858
Other diseases of the eye and adnexa	1,813,182	2,018,551	3,831,734
Totals for above Diseases of the eye and adnexa	1,903,924	2,097,669	4,001,592

Diseases of the ear and mastoid process			
Hearing loss	111,890	141,956	253,846
Other diseases of the ear and mastoid process	575,863	697,826	1,273,689
Otitis media	368,011	398,303	766,314
Totals for above Diseases of the ear and mastoid process	1,055,764	1,238,085	2,293,849

Diseases of the circulatory system			
Acute but ill-defined stroke	47,537	31,669	79,206
Acute myocardial infarction	254,182	42,251	296,433
Angina pectoris	41,641	15,033	56,674
Atherosclerosis	28,342	77,963	106,304
Cerebral infarction	12,860	79,162	92,022
Conduction disorders and cardiac arrhythmias	764,799	724,307	1,489,106
Essential hypertension	173,401	182,340	355,741
Heart failure	92,194	39,544	131,738
Intracerebral haemorrhage	23,130	25,037	48,167

Other cerebrovascular diseases	39,576	48,459	88,035
Other diseases of the circulatory system	1,473,163	807,743	2,280,906
Other hypertensive diseases	68,370	25,437	93,807
Other ischaemic heart diseases	119,278	567,327	686,605
Pulmonary heart disease & diseases of pulmonary circulation	106,524	165,976	272,501
Subarachnoid haemorrhage	107,711	69,575	177,286
Varicose veins of lower extremities	1,315,081	3,030,195	4,345,276
Totals for above Diseases of the circulatory system	4,667,788	5,932,018	10,599,807

Diseases of the respiratory system			
Asthma	2,879,715	5,041,634	7,921,348
Bronchiectasis	325,367	417,377	742,744
Chronic diseases of tonsils and adenoids	568,425	1,116,886	1,685,311
Chronic obstructive pulmonary disease	128,729	108,392	237,121
Influenza	157,314	158,848	316,162
Other acute lower respiratory infections	312,762	333,018	645,780
Other acute upper respiratory infections	1,183,460	2,283,490	3,466,950
Other diseases of the respiratory system	941,093	1,133,042	2,074,135
Other diseases of upper respiratory tract	3,046,705	2,907,350	5,954,055
Pneumonia	592,661	1,652,540	2,245,202
Totals for above Diseases of the respiratory system	10,136,230	15,152,577	25,288,807

Diseases of the digestive system			
Alcoholic liver disease	21,596	24,782	46,378
Cholelithiasis	209,878	525,952	735,830
Crohn's disease and ulcerative colitis	1,107,986	1,622,963	2,730,949
Diseases of anus and rectum	704,572	754,942	1,459,514
Diseases of appendix	997,140	794,308	1,791,449
Diseases of oesophagus	529,462	484,870	1,014,332
Diseases of pancreas	3,021,470	4,859,175	7,880,645
Diseases of the teeth and supporting structures	1,829,203	2,479,837	4,309,040
Diverticular disease of intestine	79,736	39,110	118,846
Dyspepsia and other diseases of stomach and duodenum	872,929	1,164,227	2,037,156
Fibrosis and cirrhosis of liver	83,477	155,443	238,920

Inguinal hernia	1,097,570	93,367	1,190,938
Other abdominal hernia	453,976	483,678	937,654
Other diseases of gall bladder and biliary tract	200,761	622,241	823,002
Other diseases of intestine	481,421	844,084	1,325,505
Other diseases of liver	463,886	3,497,949	3,961,835
Other diseases of oral cavity, salivary glands and jaws	209,939	269,544	479,483
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	145,384	282,593	427,977
Paralytic ileus and intestinal obstruction without hernia	221,565	130,798	352,362
Peptic ulcer	102,072	68,761	170,833
Totals for above Diseases of the digestive system	12,834,023	19,198,624	32,032,647

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	6,457,066	999,985	7,457,051
Infections of the skin and subcutaneous tissue	1,958,679	966,003	2,924,681
Other diseases of the skin and subcutaneous tissue	2,583,463	5,286,665	7,870,128
Totals for above Diseases of the skin and subcutaneous tissue	10,999,208	7,252,653	18,251,861

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	32,650	11,750	44,400
Deforming dorsopathies and spondylopathies	4,955,142	533,257	5,488,399
Dorsalgia	547,512	1,261,752	1,809,264
Gonarthrosis [arthrosis of knee]	37,213	51,931	89,144
Gout	18,190	2,504	20,694
Internal derangement of knee	2,083,185	1,063,450	3,146,635
Intervertebral disc disorders	410,934	250,559	661,493
Osteoporosis	17,746	611,042	628,789
Other arthropathies	1,879,382	5,708,458	7,587,840
Other arthrosis	129,407	79,353	208,760
Other disorders of the musculoskeletal system and connective tissue	1,135,978	900,801	2,036,778
Rheumatoid arthritis	24,602	108,882	133,485
Soft tissue disorders	1,129,770	1,115,513	2,245,283
Systemic connective tissue disorders	24,130	162,704	186,833

Totals for above Diseases of the musculoskeletal system and connective tissue	12,425,841	11,861,956	24,287,797
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Diseases of the genitourinary system			
Acute renal failure	82,169	246,477	328,646
Chronic renal failure	544,306	333,300	877,606
Disorders of breast	318,087	1,571,584	1,889,670
Glomerular and renal tubulo-interstitial diseases	249,041	646,779	895,820
Hyperplasia of prostate	9,906	635	10,541
Inflammatory diseases of female pelvic organs	1,835	2,358,883	2,360,717
Menstrual, menopausal and other female genital conditions	2,436	4,192,297	4,194,733
Other diseases of male genital organs	1,074,875	3,176	1,078,051
Other diseases of the urinary system	671,465	3,163,023	3,834,488
Other disorders of the genitourinary system	77,634	7,307,658	7,385,292
Unspecified renal failure	40,547	49,691	90,238
Urolithiasis	756,194	893,694	1,649,888
Totals for above Diseases of the genitourinary system	3,828,494	20,767,196	24,595,690

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	69	202,143	202,212
Medical abortion	24	333,472	333,496
Obstructed labour (Dystocia)	55	2,907,878	2,907,933
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	55	2,932,031	2,932,086
Other complications of pregnancy predominantly during labour and delivery	575	10,381,314	10,381,889
Other complications of pregnancy predominantly in the antenatal period	1,576	19,649,667	19,651,243
Other complications predominantly related to the puerperium	931	1,095,570	1,096,502
Other delivery	0	300,528	300,528
Other obstetric conditions	1,690	7,805,264	7,806,954
Other pregnancy with abortive outcome	883	3,088,096	3,088,979
Single spontaneous delivery	313	5,000,693	5,001,006

Totals for above Pregnancy, childbirth and the puerperium	6,172	53,696,656	53,702,828
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	9,238	16,808	26,046
Disorders related to short gestation and low birth weight	868	11,305	12,172
Other conditions originating in the perinatal period	4,022	158,090	162,112
Slow fetal growth and fetal malnutrition	115	3,020	3,135
Totals for above Certain conditions originating in the perinatal period	14,241	189,223	203,465

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	333,791	513,095	846,887
Other congenital malformations, deformations and chromosomal abnormalities	396,642	649,974	1,046,615
Totals for above Congenital malformations, deformations and chromosomal abnormalities	730,433	1,163,069	1,893,502

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	2,179,057	6,169,467	8,348,524
Other symptoms, signs and abnormal clinical and laboratory findings	6,806,349	10,925,112	17,731,461
Pain in throat and chest	686,193	618,317	1,304,510
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	208,539	475,342	683,880
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	9,880,138	18,188,238	28,068,376

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	335,846	37,855	373,701
Complications of surgical and medical care, not elsewhere classified	1,500,856	1,550,274	3,051,130
Fracture of femur	1,620,513	2,373,105	3,993,618
Fracture of forearm	612,879	301,601	914,479

Fracture of lower leg, including ankle	12,554,475	28,026,088	40,580,563
Intracranial injury	1,314,470	543,856	1,858,325
Other and unspecified effects of external causes	231,485	144,921	376,406
Other injuries	6,723,293	3,041,536	9,764,828
Other injuries to the head	1,767,320	509,308	2,276,627
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	406,626	431,156	837,781
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)	27,067,762	36,959,697	64,027,459

External causes of morbidity and mortality (injury coding type 2)			
Drowning	29,654	0	29,654
Falls	2	10,631	10,634
Fires	0	0	0
Injuries of undetermined intent	24,109	0	24,109
Other intentional injuries	0	0	0
Other unintentional injuries	25,584	7,491	33,075
Poisonings	53,904	9,490	63,394
Road traffic accidents	122,096	30,757	152,853
Self-inflicted injuries	118,568	20,058	138,626
Violence	67,764	1,049	68,813
Totals for above External causes of morbidity and mortality (injury coding type 2)	441,681	79,477	521,158

Factors influencing health status and contact with health services			
Contraceptive management	814,173	1,693,007	2,507,180
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	1,195,434	18,225,037	19,420,471
Other factors influencing health status and contact with health services	26,903,227	41,959,091	68,862,318
Other medical care (including radiotherapy and chemotherapy sessions)	4,712,037	6,123,043	10,835,081

Totals for above Factors influencing health status and contact with health services	33,624,872	68,000,178	101,625,050
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Totals	179,100,777	317,641,439	496,742,216
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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.