

**Economic Burden of Illness in Canada****2010 - British Columbia - 15 to 34 - All Costs**

	<b>Male</b>	<b>Female</b>	<b>Total</b>
	<b>Cost</b>	<b>Cost</b>	<b>Cost</b>

**Certain infectious and parasitic diseases**

Clostridium difficile	51,039	223,568	274,607
Diarrhoea and gastroenteritis of presumed infectious origin	3,647,846	4,395,650	8,043,496
Human immunodeficiency virus [HIV] disease	586,031	394,470	980,501
Intestinal infectious diseases except diarrhoea (and C. difficile)	331,696	441,302	772,998
Other infectious and parasitic diseases	14,542,148	18,591,226	33,133,374
Septicaemia	1,664,851	1,887,718	3,552,569
Sexually Transmitted Diseases	1,943,711	2,074,336	4,018,047
Tuberculosis	275,915	360,696	636,611
<b>Totals for above Certain infectious and parasitic diseases</b>	<b>23,043,237</b>	<b>28,368,965</b>	<b>51,412,202</b>

**Neoplasms**

Benign neoplasm of colon, rectum and anus	283,548	929,501	1,213,050
Carcinoma in situ	76,027	2,928,576	3,004,603
Hodgkin lymphoma	475,802	407,141	882,943
Leiomyoma of uterus	614	907,650	908,263
Leukaemia	1,164,613	1,069,560	2,234,173
Malignant neoplasm of bladder	42,397	33,568	75,965
Malignant neoplasm of brain	362,960	467,795	830,755
Malignant neoplasm of breast	2,911	831,042	833,953
Malignant neoplasm of colon, rectum and anus	379,451	250,069	629,520
Malignant neoplasm of esophagus	12,537	3,498	16,035
Malignant neoplasm of kidney	104,282	75,081	179,364
Malignant neoplasm of larynx	8,260	8,976	17,236
Malignant neoplasm of liver	34,982	56,594	91,575
Malignant neoplasm of ovary	299	174,267	174,566
Malignant neoplasm of pancreas	29,440	33,164	62,604
Malignant neoplasm of prostate	4,404	955	5,359
Malignant neoplasm of stomach	49,889	22,957	72,845
Malignant neoplasm of testis	654,333	460	654,793

Malignant neoplasm of thyroid	200,461	492,892	693,352
Malignant neoplasm of uterus - Cervix uteri	135	283,983	284,118
Malignant neoplasm of uterus - Other	426	84,846	85,272
Malignant neoplasms of lip, oral cavity and pharynx	108,721	67,219	175,940
Malignant neoplasms of skin - Melanoma	95,987	187,734	283,721
Malignant neoplasms of skin - Other	99,636	157,547	257,183
Malignant neoplasms of trachea, bronchus and lung	171,011	77,150	248,161
Multiple myeloma	15,347	8,048	23,395
Non-Hodgkin lymphoma	687,833	362,037	1,049,870
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	3,799,569	10,131,707	13,931,276
Other malignant neoplasms	1,452,320	1,410,662	2,862,983
<b>Totals for above Neoplasms</b>	<b>10,318,194</b>	<b>21,464,679</b>	<b>31,782,873</b>

<b>Diseases of the blood &amp; bloodforming organs &amp; certain disorders involving the immune mechanism</b>			
Anaemias - Iron-deficiency anaemia	359,722	2,015,238	2,374,960
Anaemias - Other	1,349,451	1,307,704	2,657,155
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	1,004,910	1,258,646	2,263,556
<b>Totals for above Diseases of the blood &amp; bloodforming organs &amp; certain disorders involving the immune mechanism</b>	<b>2,714,084</b>	<b>4,581,587</b>	<b>7,295,671</b>

<b>Endocrine, nutritional and metabolic diseases</b>			
Diabetes mellitus	11,149,072	13,019,878	24,168,950
Other endocrine, nutritional and metabolic diseases	2,474,326	4,421,916	6,896,243
<b>Totals for above Endocrine, nutritional and metabolic diseases</b>	<b>13,623,398</b>	<b>17,441,795</b>	<b>31,065,193</b>

<b>Mental and behavioural disorders</b>			
Dementia	35,311	33,819	69,130
Mental and behavioural disorders due to alcohol	3,347,794	2,184,584	5,532,379
Mental and behavioural disorders due to use of other psychoactive subst.	13,913,554	9,611,360	23,524,914
Mood [affective] disorders	31,783,962	44,819,361	76,603,323

Other mental and behavioural disorders	73,183,526	90,024,968	163,208,494
Schizophrenia, schizotypal and delusional disorders	51,757,636	15,162,870	66,920,506
<b>Totals for above Mental and behavioural disorders</b>	<b>174,021,783</b>	<b>161,836,963</b>	<b>335,858,746</b>

<b>Diseases of the nervous system</b>			
Alzheimer's disease	19,228	16,988	36,215
Bacterial meningitis	40,852	30,872	71,724
Epilepsy	2,378,028	1,796,744	4,174,772
Meningitis due to other organisms or of unspecified cause	154,979	164,060	319,039
Migraine	699,691	2,493,122	3,192,813
Multiple sclerosis	413,136	1,165,127	1,578,263
Other diseases of the nervous system	10,816,765	13,015,220	23,831,985
Parkinson disease and secondary parkinsonism	36,549	21,267	57,816
Transient cerebral ischaemic attacks and related syndromes	63,208	63,641	126,849
<b>Totals for above Diseases of the nervous system</b>	<b>14,622,435</b>	<b>18,767,040</b>	<b>33,389,475</b>

<b>Diseases of the eye and adnexa</b>			
Cataract	380,493	336,046	716,539
Other diseases of the eye and adnexa	8,051,984	10,973,691	19,025,675
<b>Totals for above Diseases of the eye and adnexa</b>	<b>8,432,477</b>	<b>11,309,738</b>	<b>19,742,214</b>

<b>Diseases of the ear and mastoid process</b>			
Hearing loss	417,470	602,815	1,020,286
Other diseases of the ear and mastoid process	2,006,163	2,922,920	4,929,083
Otitis media	2,127,158	2,268,244	4,395,401
<b>Totals for above Diseases of the ear and mastoid process</b>	<b>4,550,791</b>	<b>5,793,979</b>	<b>10,344,770</b>

<b>Diseases of the circulatory system</b>			
Acute but ill-defined stroke	243,712	153,824	397,535
Acute myocardial infarction	780,033	287,799	1,067,832
Angina pectoris	179,797	58,187	237,985
Atherosclerosis	96,456	393,843	490,300
Cerebral infarction	493,492	156,480	649,972
Conduction disorders and cardiac arrhythmias	3,372,897	3,027,469	6,400,367
Essential hypertension	922,274	879,333	1,801,608
Heart failure	239,564	185,063	424,627
Intracerebral haemorrhage	241,603	155,329	396,932

Other cerebrovascular diseases	240,678	124,664	365,342
Other diseases of the circulatory system	4,140,873	4,700,382	8,841,255
Other hypertensive diseases	167,029	170,517	337,546
Other ischaemic heart diseases	528,050	883,430	1,411,480
Pulmonary heart disease & diseases of pulmonary circulation	402,488	821,983	1,224,471
Subarachnoid haemorrhage	190,592	537,176	727,768
Varicose veins of lower extremities	3,513,990	4,437,220	7,951,210
<b>Totals for above Diseases of the circulatory system</b>	<b>15,753,527</b>	<b>16,972,701</b>	<b>32,726,228</b>

#### Diseases of the respiratory system

Asthma	14,235,167	15,194,121	29,429,287
Bronchiectasis	1,663,175	2,812,116	4,475,291
Chronic diseases of tonsils and adenoids	2,016,460	3,944,819	5,961,278
Chronic obstructive pulmonary disease	463,401	556,360	1,019,761
Influenza	361,130	579,027	940,157
Other acute lower respiratory infections	2,100,280	3,277,210	5,377,490
Other acute upper respiratory infections	8,234,227	11,619,915	19,854,142
Other diseases of the respiratory system	3,160,790	2,740,904	5,901,694
Other diseases of upper respiratory tract	10,488,272	12,415,520	22,903,792
Pneumonia	2,015,483	3,116,736	5,132,219
<b>Totals for above Diseases of the respiratory system</b>	<b>44,738,384</b>	<b>56,256,726</b>	<b>100,995,110</b>

#### Diseases of the digestive system

Alcoholic liver disease	208,290	224,156	432,446
Cholelithiasis	578,619	1,800,942	2,379,561
Crohn's disease and ulcerative colitis	5,487,562	5,693,597	11,181,159
Diseases of anus and rectum	3,206,348	2,740,570	5,946,918
Diseases of appendix	4,984,801	4,600,263	9,585,064
Diseases of oesophagus	2,164,827	1,887,443	4,052,270
Diseases of pancreas	19,003,216	18,498,929	37,502,145
Diseases of the teeth and supporting structures	5,566,604	6,911,416	12,478,020
Diverticular disease of intestine	439,574	186,001	625,575
Dyspepsia and other diseases of stomach and duodenum	7,237,814	4,946,833	12,184,647
Fibrosis and cirrhosis of liver	759,087	635,235	1,394,322

Inguinal hernia	4,511,248	408,434	4,919,682
Other abdominal hernia	1,793,197	1,993,609	3,786,806
Other diseases of gall bladder and biliary tract	1,539,600	1,886,503	3,426,103
Other diseases of intestine	2,261,147	3,089,713	5,350,860
Other diseases of liver	2,118,790	12,411,587	14,530,378
Other diseases of oral cavity, salivary glands and jaws	2,352,840	787,505	3,140,345
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	606,184	1,104,813	1,710,997
Paralytic ileus and intestinal obstruction without hernia	1,028,931	988,059	2,016,990
Peptic ulcer	609,929	379,154	989,083
<b>Totals for above Diseases of the digestive system</b>	<b>66,458,609</b>	<b>71,174,761</b>	<b>137,633,370</b>

<b>Diseases of the skin and subcutaneous tissue</b>			
Dermatitis, eczema and papulosquamous disorders	4,125,292	4,673,421	8,798,713
Infections of the skin and subcutaneous tissue	8,276,656	5,835,685	14,112,340
Other diseases of the skin and subcutaneous tissue	11,674,419	19,987,510	31,661,929
<b>Totals for above Diseases of the skin and subcutaneous tissue</b>	<b>24,076,367</b>	<b>30,496,615</b>	<b>54,572,982</b>

<b>Diseases of the musculoskeletal system and connective tissue</b>			
Coxarthrosis [arthrosis of hip]	127,332	105,472	232,803
Deforming dorsopathies and spondylopathies	2,419,150	2,591,564	5,010,714
Dorsalgia	2,865,186	4,481,659	7,346,845
Gonarthrosis [arthrosis of knee]	143,255	159,935	303,191
Gout	73,570	9,673	83,243
Internal derangement of knee	8,967,116	4,409,713	13,376,829
Intervertebral disc disorders	1,639,029	1,170,119	2,809,148
Osteoporosis	119,379	90,029	209,408
Other arthropathies	7,819,867	5,058,294	12,878,161
Other arthrosis	563,748	413,147	976,895
Other disorders of the musculoskeletal system and connective tissue	5,478,193	7,247,966	12,726,159
Rheumatoid arthritis	168,312	543,214	711,526
Soft tissue disorders	5,280,608	5,340,872	10,621,480
Systemic connective tissue disorders	263,914	1,798,768	2,062,682

<b>Totals for above Diseases of the musculoskeletal system and connective tissue</b>	<b>35,928,659</b>	<b>33,420,425</b>	<b>69,349,084</b>
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<b>Diseases of the genitourinary system</b>			
Acute renal failure	709,021	414,686	1,123,707
Chronic renal failure	2,047,406	1,413,308	3,460,714
Disorders of breast	1,517,385	7,417,343	8,934,728
Glomerular and renal tubulo-interstitial diseases	1,070,778	3,853,288	4,924,066
Hyperplasia of prostate	45,818	3,256	49,074
Inflammatory diseases of female pelvic organs	9,402	7,635,402	7,644,803
Menstrual, menopausal and other female genital conditions	12,484	19,775,786	19,788,270
Other diseases of male genital organs	5,429,798	16,276	5,446,074
Other diseases of the urinary system	2,670,852	15,638,607	18,309,459
Other disorders of the genitourinary system	344,517	30,829,018	31,173,535
Unspecified renal failure	191,848	192,566	384,414
Urolithiasis	2,878,324	3,597,128	6,475,452
<b>Totals for above Diseases of the genitourinary system</b>	<b>16,927,633</b>	<b>90,786,661</b>	<b>107,714,294</b>

<b>Pregnancy, childbirth and the puerperium</b>			
Maternal Sepsis	355	895,717	896,072
Medical abortion	124	1,708,716	1,708,840
Obstructed labour (Dystocia)	284	15,988,191	15,988,475
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	283	7,811,657	7,811,941
Other complications of pregnancy predominantly during labour and delivery	2,946	38,792,827	38,795,773
Other complications of pregnancy predominantly in the antenatal period	8,076	75,385,165	75,393,242
Other complications predominantly related to the puerperium	4,772	1,242,034	1,246,806
Other delivery	0	1,402,163	1,402,163
Other obstetric conditions	8,658	30,828,157	30,836,814
Other pregnancy with abortive outcome	4,526	12,738,750	12,743,276
Single spontaneous delivery	1,602	24,592,428	24,594,031

<b>Totals for above Pregnancy, childbirth and the puerperium</b>	<b>31,627</b>	<b>211,385,807</b>	<b>211,417,434</b>
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<b>Certain conditions originating in the perinatal period</b>			
Birth asphyxia and birth trauma	70,948	85,573	156,521
Disorders related to short gestation and low birth weight	4,362	58,567	62,929
Other conditions originating in the perinatal period	23,179	810,542	833,721
Slow fetal growth and fetal malnutrition	588	15,460	16,049
<b>Totals for above Certain conditions originating in the perinatal period</b>	<b>99,077</b>	<b>970,142</b>	<b>1,069,219</b>

<b>Congenital malformations, deformations and chromosomal abnormalities</b>			
Congenital heart anomalies	1,550,492	1,956,441	3,506,933
Other congenital malformations, deformations and chromosomal abnormalities	1,668,956	3,178,059	4,847,015
<b>Totals for above Congenital malformations, deformations and chromosomal abnormalities</b>	<b>3,219,448</b>	<b>5,134,500</b>	<b>8,353,948</b>

<b>Symptoms, signs &amp; abnormal clinical &amp; laboratory findings, not elsewhere classified</b>			
Abdominal and pelvic pain	7,233,158	17,268,721	24,501,879
Other symptoms, signs and abnormal clinical and laboratory findings	36,542,238	51,705,616	88,247,854
Pain in throat and chest	3,146,422	2,671,840	5,818,262
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	152,790	227,121	379,910
<b>Totals for above Symptoms, signs &amp; abnormal clinical &amp; laboratory findings, not elsewhere classified</b>	<b>47,074,607</b>	<b>71,873,298</b>	<b>118,947,904</b>

<b>Injury, poisoning &amp; certain other consequences of external causes (injury coding type 1)</b>			
Burns and corrosions	1,618,275	300,251	1,918,526
Complications of surgical and medical care, not elsewhere classified	6,330,781	5,462,816	11,793,598
Fracture of femur	7,603,111	12,958,002	20,561,113
Fracture of forearm	3,099,753	1,526,853	4,626,606

Fracture of lower leg, including ankle	69,073,946	142,900,284	211,974,230
Intracranial injury	6,576,309	1,897,385	8,473,694
Other and unspecified effects of external causes	1,117,166	693,858	1,811,024
Other injuries	29,848,090	12,485,855	42,333,945
Other injuries to the head	8,402,216	2,014,876	10,417,092
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	2,013,442	2,218,113	4,231,555
Sequelae of injuries, of poisoning and of other consequences of external causes	0	0	0
<b>Totals for above Injury, poisoning &amp; certain other consequences of external causes (injury coding type 1)</b>	<b>135,683,090</b>	<b>182,458,294</b>	<b>318,141,384</b>

<b>External causes of morbidity and mortality (injury coding type 2)</b>			
Drowning	83,209	8,632	91,841
Falls	127,707	10,635	138,342
Fires	22,399	3,099	25,498
Injuries of undetermined intent	21,916	10,623	32,539
Other intentional injuries	0	0	0
Other unintentional injuries	220,311	30,965	251,276
Poisonings	686,606	162,867	849,473
Road traffic accidents	605,986	119,063	725,049
Self-inflicted injuries	997,199	144,124	1,141,323
Violence	252,871	28,511	281,382
<b>Totals for above External causes of morbidity and mortality (injury coding type 2)</b>	<b>3,018,204</b>	<b>518,519</b>	<b>3,536,723</b>

<b>Factors influencing health status and contact with health services</b>			
Contraceptive management	2,476,043	5,874,531	8,350,574
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	7,330,436	72,183,923	79,514,359
Other factors influencing health status and contact with health services	109,016,126	167,370,656	276,386,781
Other medical care (including radiotherapy and chemotherapy sessions)	19,321,811	24,697,873	44,019,684



<b>Totals for above Factors influencing health status and contact with health services</b>	<b>138,144,416</b>	<b>270,126,982</b>	<b>408,271,398</b>
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<b>Totals</b>	<b>782,480,045</b>	<b>1,311,140,177</b>	<b>2,093,620,222</b>
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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.