

# Economic Burden of Illness in Canada

2010 - Saskatchewan - 35 to 54 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

## Certain infectious and parasitic diseases

Clostridium difficile	36,894	65,346	102,240
Diarrhoea and gastroenteritis of presumed infectious origin	912,513	1,022,209	1,934,722
Human immunodeficiency virus [HIV] disease	4,956,202	2,607,420	7,563,623
Intestinal infectious diseases except diarrhoea (and C. difficile)	137,927	114,370	252,297
Other infectious and parasitic diseases	3,169,629	3,704,709	6,874,338
Septicaemia	1,306,477	1,086,631	2,393,109
Sexually Transmitted Diseases	244,548	162,909	407,457
Tuberculosis	88,883	237,037	325,920
<b>Totals for above Certain infectious and parasitic diseases</b>	<b>10,853,073</b>	<b>9,000,632</b>	<b>19,853,705</b>

## Neoplasms

Benign neoplasm of colon, rectum and anus	867,404	706,278	1,573,682
Carcinoma in situ	116,835	966,489	1,083,324
Hodgkin lymphoma	56,233	25,878	82,110
Leiomyoma of uterus	177	2,443,797	2,443,975
Leukaemia	587,598	245,577	833,174
Malignant neoplasm of bladder	192,300	204,986	397,286
Malignant neoplasm of brain	297,018	400,070	697,088
Malignant neoplasm of breast	10,016	2,721,556	2,731,572
Malignant neoplasm of colon, rectum and anus	1,070,460	974,341	2,044,802
Malignant neoplasm of esophagus	384,464	11,186	395,650
Malignant neoplasm of kidney	591,052	170,879	761,931
Malignant neoplasm of larynx	81,734	38,225	119,960
Malignant neoplasm of liver	50,033	22,568	72,601
Malignant neoplasm of ovary	103	745,085	745,189
Malignant neoplasm of pancreas	204,715	251,866	456,581
Malignant neoplasm of prostate	431,328	1,468	432,795
Malignant neoplasm of stomach	144,504	186,934	331,438
Malignant neoplasm of testis	98,600	115	98,715

Malignant neoplasm of thyroid	4,271,309	2,338,059	6,609,368
Malignant neoplasm of uterus - Cervix uteri	248	306,968	307,216
Malignant neoplasm of uterus - Other	35	334,253	334,288
Malignant neoplasms of lip, oral cavity and pharynx	266,615	182,415	449,030
Malignant neoplasms of skin - Melanoma	224,107	122,774	346,881
Malignant neoplasms of skin - Other	208,433	236,140	444,573
Malignant neoplasms of trachea, bronchus and lung	510,939	1,440,845	1,951,784
Multiple myeloma	197,430	557,982	755,412
Non-Hodgkin lymphoma	894,433	472,722	1,367,155
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	1,996,523	4,487,745	6,484,267
Other malignant neoplasms	1,616,503	3,853,728	5,470,231
<b>Totals for above Neoplasms</b>	<b>15,371,151</b>	<b>24,450,929</b>	<b>39,822,080</b>

<b>Diseases of the blood &amp; bloodforming organs &amp; certain disorders involving the immune mechanism</b>			
Anaemias - Iron-deficiency anaemia	246,126	1,017,275	1,263,401
Anaemias - Other	2,354,242	696,083	3,050,324
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	426,990	735,383	1,162,374
<b>Totals for above Diseases of the blood &amp; bloodforming organs &amp; certain disorders involving the immune mechanism</b>	<b>3,027,357</b>	<b>2,448,742</b>	<b>5,476,099</b>

<b>Endocrine, nutritional and metabolic diseases</b>			
Diabetes mellitus	22,475,534	19,537,992	42,013,527
Other endocrine, nutritional and metabolic diseases	847,481	2,356,061	3,203,543
<b>Totals for above Endocrine, nutritional and metabolic diseases</b>	<b>23,323,015</b>	<b>21,894,054</b>	<b>45,217,069</b>

<b>Mental and behavioural disorders</b>			
Dementia	807,701	153,507	961,207
Mental and behavioural disorders due to alcohol	2,383,736	1,110,973	3,494,708
Mental and behavioural disorders due to use of other psychoactive subst.	3,802,004	3,115,851	6,917,855
Mood [affective] disorders	11,071,963	20,101,156	31,173,119

Other mental and behavioural disorders	23,305,777	24,694,388	48,000,166
Schizophrenia, schizotypal and delusional disorders	9,361,671	4,105,624	13,467,295
<b>Totals for above Mental and behavioural disorders</b>	<b>50,732,852</b>	<b>53,281,498</b>	<b>104,014,350</b>

<b>Diseases of the nervous system</b>			
Alzheimer's disease	13,055	37,623	50,677
Bacterial meningitis	118,978	43,025	162,003
Epilepsy	1,003,033	909,733	1,912,766
Meningitis due to other organisms or of unspecified cause	35,755	14,892	50,646
Migraine	237,332	876,898	1,114,230
Multiple sclerosis	553,772	933,163	1,486,935
Other diseases of the nervous system	7,934,406	9,900,819	17,835,225
Parkinson disease and secondary parkinsonism	64,800	26,527	91,327
Transient cerebral ischaemic attacks and related syndromes	148,997	159,162	308,158
<b>Totals for above Diseases of the nervous system</b>	<b>10,110,127</b>	<b>12,901,841</b>	<b>23,011,967</b>

<b>Diseases of the eye and adnexa</b>			
Cataract	972,047	1,018,474	1,990,521
Other diseases of the eye and adnexa	3,149,885	3,284,904	6,434,789
<b>Totals for above Diseases of the eye and adnexa</b>	<b>4,121,933</b>	<b>4,303,378</b>	<b>8,425,310</b>

<b>Diseases of the ear and mastoid process</b>			
Hearing loss	158,167	179,434	337,600
Other diseases of the ear and mastoid process	1,024,166	1,034,320	2,058,486
Otitis media	824,438	534,475	1,358,913
<b>Totals for above Diseases of the ear and mastoid process</b>	<b>2,006,771</b>	<b>1,748,228</b>	<b>3,754,999</b>

<b>Diseases of the circulatory system</b>			
Acute but ill-defined stroke	394,733	305,974	700,707
Acute myocardial infarction	6,544,920	1,630,291	8,175,211
Angina pectoris	2,282,998	543,535	2,826,533
Atherosclerosis	478,338	647,415	1,125,753
Cerebral infarction	793,777	540,566	1,334,342
Conduction disorders and cardiac arrhythmias	3,499,365	3,070,546	6,569,912
Essential hypertension	1,761,302	1,970,250	3,731,552
Heart failure	804,474	440,926	1,245,400
Intracerebral haemorrhage	481,414	255,439	736,853

Other cerebrovascular diseases	416,606	279,701	696,307
Other diseases of the circulatory system	5,362,778	3,301,128	8,663,906
Other hypertensive diseases	1,168,899	270,074	1,438,973
Other ischaemic heart diseases	6,260,970	1,647,337	7,908,306
Pulmonary heart disease & diseases of pulmonary circulation	439,827	543,032	982,859
Subarachnoid haemorrhage	629,424	930,959	1,560,383
Varicose veins of lower extremities	26,507,072	17,691,117	44,198,189
<b>Totals for above Diseases of the circulatory system</b>	<b>57,826,897</b>	<b>34,068,291</b>	<b>91,895,188</b>

<b>Diseases of the respiratory system</b>			
Asthma	2,696,251	5,040,779	7,737,030
Bronchiectasis	394,371	655,732	1,050,103
Chronic diseases of tonsils and adenoids	97,774	153,666	251,440
Chronic obstructive pulmonary disease	1,110,486	1,232,829	2,343,315
Influenza	84,551	124,708	209,259
Other acute lower respiratory infections	1,198,846	966,331	2,165,177
Other acute upper respiratory infections	1,885,786	2,128,385	4,014,171
Other diseases of the respiratory system	1,847,898	2,766,441	4,614,339
Other diseases of upper respiratory tract	4,242,111	4,955,238	9,197,350
Pneumonia	1,837,009	2,094,055	3,931,064
<b>Totals for above Diseases of the respiratory system</b>	<b>15,395,083</b>	<b>20,118,166</b>	<b>35,513,249</b>

<b>Diseases of the digestive system</b>			
Alcoholic liver disease	853,540	957,547	1,811,088
Cholelithiasis	560,938	971,405	1,532,342
Crohn's disease and ulcerative colitis	1,565,964	2,071,772	3,637,736
Diseases of anus and rectum	2,102,797	1,875,768	3,978,566
Diseases of appendix	912,119	844,118	1,756,237
Diseases of oesophagus	1,415,426	1,218,403	2,633,829
Diseases of pancreas	5,751,382	7,216,338	12,967,720
Diseases of the teeth and supporting structures	752,725	902,939	1,655,664
Diverticular disease of intestine	837,857	758,413	1,596,269
Dyspepsia and other diseases of stomach and duodenum	2,963,583	3,303,842	6,267,426
Fibrosis and cirrhosis of liver	622,201	700,567	1,322,768

Inguinal hernia	2,097,569	213,964	2,311,533
Other abdominal hernia	1,631,234	1,459,072	3,090,306
Other diseases of gall bladder and biliary tract	2,141,546	1,212,837	3,354,384
Other diseases of intestine	1,007,762	1,965,299	2,973,060
Other diseases of liver	1,768,666	4,128,874	5,897,540
Other diseases of oral cavity, salivary glands and jaws	419,929	511,557	931,486
Other diseases of the digestive system	46,254	0	46,254
Other noninfective gastroenteritis and colitis	172,266	276,727	448,992
Paralytic ileus and intestinal obstruction without hernia	585,616	1,061,330	1,646,947
Peptic ulcer	552,241	304,608	856,849
<b>Totals for above Diseases of the digestive system</b>	<b>28,761,617</b>	<b>31,955,380</b>	<b>60,716,997</b>

<b>Diseases of the skin and subcutaneous tissue</b>			
Dermatitis, eczema and papulosquamous disorders	2,775,667	2,350,893	5,126,560
Infections of the skin and subcutaneous tissue	2,345,991	2,212,354	4,558,345
Other diseases of the skin and subcutaneous tissue	2,401,630	3,522,486	5,924,116
<b>Totals for above Diseases of the skin and subcutaneous tissue</b>	<b>7,523,288</b>	<b>8,085,732</b>	<b>15,609,021</b>

<b>Diseases of the musculoskeletal system and connective tissue</b>			
Coxarthrosis [arthrosis of hip]	817,078	629,058	1,446,136
Deforming dorsopathies and spondylopathies	5,241,366	2,916,370	8,157,736
Dorsalgia	2,910,457	3,658,270	6,568,727
Gonarthrosis [arthrosis of knee]	835,923	1,286,443	2,122,365
Gout	102,337	17,512	119,849
Internal derangement of knee	2,064,296	1,453,676	3,517,973
Intervertebral disc disorders	2,258,382	1,590,785	3,849,167
Osteoporosis	39,638	445,528	485,166
Other arthropathies	5,416,631	10,332,320	15,748,951
Other arthrosis	889,859	965,039	1,854,898
Other disorders of the musculoskeletal system and connective tissue	4,597,821	5,481,559	10,079,380
Rheumatoid arthritis	730,949	4,162,537	4,893,486
Soft tissue disorders	3,400,682	3,595,515	6,996,197
Systemic connective tissue disorders	113,500	574,901	688,401

<b>Totals for above Diseases of the musculoskeletal system and connective tissue</b>	<b>29,418,920</b>	<b>37,109,513</b>	<b>66,528,433</b>
--------------------------------------------------------------------------------------	-------------------	-------------------	-------------------

<b>Diseases of the genitourinary system</b>			
Acute renal failure	1,012,252	305,483	1,317,736
Chronic renal failure	1,176,530	801,652	1,978,182
Disorders of breast	121,970	2,923,373	3,045,343
Glomerular and renal tubulo-interstitial diseases	526,115	914,306	1,440,421
Hyperplasia of prostate	283,206	2,081	285,286
Inflammatory diseases of female pelvic organs	2,092	1,373,949	1,376,041
Menstrual, menopausal and other female genital conditions	4,048	10,741,937	10,745,984
Other diseases of male genital organs	1,307,758	4,769	1,312,527
Other diseases of the urinary system	1,692,743	5,779,572	7,472,315
Other disorders of the genitourinary system	167,614	9,800,572	9,968,186
Unspecified renal failure	217,028	129,147	346,174
Urolithiasis	2,589,677	1,827,259	4,416,936
<b>Totals for above Diseases of the genitourinary system</b>	<b>9,101,033</b>	<b>34,604,100</b>	<b>43,705,133</b>

<b>Pregnancy, childbirth and the puerperium</b>			
Maternal Sepsis	250	62,499	62,749
Medical abortion	39	87,984	88,023
Obstructed labour (Dystocia)	126	667,139	667,265
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	166	709,542	709,708
Other complications of pregnancy predominantly during labour and delivery	975	2,142,064	2,143,039
Other complications of pregnancy predominantly in the antenatal period	2,342	4,859,595	4,861,937
Other complications predominantly related to the puerperium	2,128	71,068	73,196
Other delivery	0	40,870	40,870
Other obstetric conditions	3,796	1,042,827	1,046,623
Other pregnancy with abortive outcome	1,393	1,109,544	1,110,937
Single spontaneous delivery	1,207	1,665,876	1,667,083

<b>Totals for above Pregnancy, childbirth and the puerperium</b>	<b>12,423</b>	<b>12,459,007</b>	<b>12,471,430</b>
--------------------------------------------------------------------------	---------------	-------------------	-------------------

<b>Certain conditions originating in the perinatal period</b>			
Birth asphyxia and birth trauma	21,831	19,552	41,382
Disorders related to short gestation and low birth weight	592	5,860	6,452
Other conditions originating in the perinatal period	4,532	67,060	71,592
Slow fetal growth and fetal malnutrition	77	2,131	2,209
<b>Totals for above Certain conditions originating in the perinatal period</b>	<b>27,032</b>	<b>94,603</b>	<b>121,635</b>

<b>Congenital malformations, deformations and chromosomal abnormalities</b>			
Congenital heart anomalies	548,163	563,223	1,111,387
Other congenital malformations, deformations and chromosomal abnormalities	233,112	459,645	692,757
<b>Totals for above Congenital malformations, deformations and chromosomal abnormalities</b>	<b>781,276</b>	<b>1,022,868</b>	<b>1,804,144</b>

<b>Symptoms, signs &amp; abnormal clinical &amp; laboratory findings, not elsewhere classified</b>			
Abdominal and pelvic pain	2,553,597	4,998,523	7,552,120
Other symptoms, signs and abnormal clinical and laboratory findings	15,635,994	21,340,534	36,976,528
Pain in throat and chest	3,169,339	3,185,402	6,354,741
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	4,544,843	3,582,858	8,127,700
<b>Totals for above Symptoms, signs &amp; abnormal clinical &amp; laboratory findings, not elsewhere classified</b>	<b>25,903,772</b>	<b>33,107,317</b>	<b>59,011,089</b>

<b>Injury, poisoning &amp; certain other consequences of external causes (injury coding type 1)</b>			
Burns and corrosions	1,104,148	235,010	1,339,158
Complications of surgical and medical care, not elsewhere classified	2,574,968	4,368,439	6,943,406
Fracture of femur	3,018,304	3,900,071	6,918,374
Fracture of forearm	623,933	658,789	1,282,722

Fracture of lower leg, including ankle	30,508,756	50,764,339	81,273,095
Intracranial injury	2,479,229	1,037,149	3,516,378
Other and unspecified effects of external causes	408,400	176,512	584,911
Other injuries	6,915,631	3,558,358	10,473,990
Other injuries to the head	1,484,768	534,989	2,019,757
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	835,918	931,674	1,767,592
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>49,954,054</b>	<b>66,165,329</b>	<b>116,119,383</b>

<b>External causes of morbidity and mortality (injury coding type 2)</b>			
Drowning	15,935	8,565	24,500
Falls	61,645	8,507	70,152
Fires	31,326	34,981	66,307
Injuries of undetermined intent	0	25,896	25,896
Other intentional injuries	0	0	0
Other unintentional injuries	166,035	60,753	226,788
Poisonings	552,376	104,753	657,128
Road traffic accidents	321,024	130,110	451,134
Self-inflicted injuries	605,687	103,698	709,385
Violence	132,420	8,504	140,924
<b>Totals for above External causes of morbidity and mortality (injury coding type 2)</b>	<b>1,886,448</b>	<b>485,767</b>	<b>2,372,215</b>

<b>Factors influencing health status and contact with health services</b>			
Contraceptive management	1,222,338	1,067,277	2,289,615
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	6,532,787	10,672,434	17,205,221
Other factors influencing health status and contact with health services	28,160,776	24,366,908	52,527,684
Other medical care (including radiotherapy and chemotherapy sessions)	14,900,657	29,461,923	44,362,580



<b>Totals for above Factors influencing health status and contact with health services</b>	<b>50,816,558</b>	<b>65,568,542</b>	<b>116,385,100</b>
--------------------------------------------------------------------------------------------	-------------------	-------------------	--------------------

<b>Totals</b>	<b>396,954,678</b>	<b>474,873,917</b>	<b>871,828,596</b>
---------------	--------------------	--------------------	--------------------

#### 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.