

# Economic Burden of Illness in Canada

2010 - Saskatchewan - 0 to 14 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

## Certain infectious and parasitic diseases

Clostridium difficile	57,580	2,581	60,161
Diarrhoea and gastroenteritis of presumed infectious origin	1,752,799	1,500,905	3,253,704
Human immunodeficiency virus [HIV] disease	5,161	51,161	56,323
Intestinal infectious diseases except diarrhoea (and C. difficile)	575,196	466,633	1,041,829
Other infectious and parasitic diseases	2,971,952	3,068,347	6,040,299
Septicaemia	313,157	441,782	754,940
Sexually Transmitted Diseases	78,806	18,483	97,289
Tuberculosis	27,485	30,350	57,835
<b>Totals for above Certain infectious and parasitic diseases</b>	<b>5,782,136</b>	<b>5,580,242</b>	<b>11,362,379</b>

## Neoplasms

Benign neoplasm of colon, rectum and anus	4,961	32,822	37,783
Carcinoma in situ	13,378	17,635	31,013
Hodgkin lymphoma	64,705	64,254	128,960
Leiomyoma of uterus	63	440	503
Leukaemia	646,016	415,172	1,061,187
Malignant neoplasm of bladder	785	554	1,339
Malignant neoplasm of brain	319,231	200,572	519,803
Malignant neoplasm of breast	52	549	601
Malignant neoplasm of colon, rectum and anus	753	857	1,611
Malignant neoplasm of esophagus	67	9	77
Malignant neoplasm of kidney	17,180	198,193	215,373
Malignant neoplasm of larynx	225	184	409
Malignant neoplasm of liver	21,483	1,756	23,239
Malignant neoplasm of ovary	0	41,571	41,571
Malignant neoplasm of pancreas	3,769	339	4,109
Malignant neoplasm of prostate	1,723	7	1,730
Malignant neoplasm of stomach	221	368	589
Malignant neoplasm of testis	24,298	6	24,304

Malignant neoplasm of thyroid	3,561	5,268	8,829
Malignant neoplasm of uterus - Cervix uteri	57	33	90
Malignant neoplasm of uterus - Other	68	61	129
Malignant neoplasms of lip, oral cavity and pharynx	5,163	2,952	8,115
Malignant neoplasms of skin - Melanoma	3,456	1,103	4,559
Malignant neoplasms of skin - Other	3,525	7,597	11,122
Malignant neoplasms of trachea, bronchus and lung	1,043	420	1,463
Multiple myeloma	42	348	390
Non-Hodgkin lymphoma	118,801	85,164	203,965
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	1,247,104	1,195,517	2,442,621
Other malignant neoplasms	351,724	365,397	717,121
<b>Totals for above Neoplasms</b>	<b>2,853,455</b>	<b>2,639,147</b>	<b>5,492,602</b>

<b>Diseases of the blood &amp; bloodforming organs &amp; certain disorders involving the immune mechanism</b>			
Anaemias - Iron-deficiency anaemia	160,204	80,748	240,952
Anaemias - Other	368,925	212,839	581,764
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	832,494	677,250	1,509,744
<b>Totals for above Diseases of the blood &amp; bloodforming organs &amp; certain disorders involving the immune mechanism</b>	<b>1,361,623</b>	<b>970,837</b>	<b>2,332,460</b>

<b>Endocrine, nutritional and metabolic diseases</b>			
Diabetes mellitus	2,790,569	1,275,363	4,065,932
Other endocrine, nutritional and metabolic diseases	1,474,354	1,077,395	2,551,749
<b>Totals for above Endocrine, nutritional and metabolic diseases</b>	<b>4,264,923</b>	<b>2,352,758</b>	<b>6,617,681</b>

<b>Mental and behavioural disorders</b>			
Dementia	9,934	249	10,183
Mental and behavioural disorders due to alcohol	132,769	150,845	283,614
Mental and behavioural disorders due to use of other psychoactive subst.	746,011	338,460	1,084,471
Mood [affective] disorders	1,014,138	1,548,374	2,562,512

Other mental and behavioural disorders	11,160,935	7,508,708	18,669,643
Schizophrenia, schizotypal and delusional disorders	859,670	345,763	1,205,432
<b>Totals for above Mental and behavioural disorders</b>	<b>13,923,457</b>	<b>9,892,399</b>	<b>23,815,856</b>

<b>Diseases of the nervous system</b>			
Alzheimer's disease	2,446	2,744	5,190
Bacterial meningitis	59,804	60,184	119,989
Epilepsy	506,244	576,894	1,083,138
Meningitis due to other organisms or of unspecified cause	23,817	37,276	61,093
Migraine	94,597	142,576	237,173
Multiple sclerosis	30,152	20,290	50,442
Other diseases of the nervous system	4,216,634	2,690,713	6,907,347
Parkinson disease and secondary parkinsonism	394	149	543
Transient cerebral ischaemic attacks and related syndromes	7,449	5,573	13,022
<b>Totals for above Diseases of the nervous system</b>	<b>4,941,538</b>	<b>3,536,398</b>	<b>8,477,936</b>

<b>Diseases of the eye and adnexa</b>			
Cataract	93,338	66,931	160,269
Other diseases of the eye and adnexa	3,559,720	3,278,391	6,838,111
<b>Totals for above Diseases of the eye and adnexa</b>	<b>3,653,057</b>	<b>3,345,322</b>	<b>6,998,380</b>

<b>Diseases of the ear and mastoid process</b>			
Hearing loss	207,973	183,564	391,538
Other diseases of the ear and mastoid process	827,536	731,284	1,558,819
Otitis media	4,231,813	3,270,708	7,502,520
<b>Totals for above Diseases of the ear and mastoid process</b>	<b>5,267,322</b>	<b>4,185,555</b>	<b>9,452,878</b>

<b>Diseases of the circulatory system</b>			
Acute but ill-defined stroke	37,578	42,090	79,668
Acute myocardial infarction	1,865	1,383	3,247
Angina pectoris	1,283	325	1,608
Atherosclerosis	696	570	1,266
Cerebral infarction	3,266	11,594	14,860
Conduction disorders and cardiac arrhythmias	394,985	266,023	661,008
Essential hypertension	48,706	37,204	85,910
Heart failure	10,706	60,602	71,308
Intracerebral haemorrhage	9,697	6,876	16,573

Other cerebrovascular diseases	4,769	42,227	46,996
Other diseases of the circulatory system	1,073,578	963,560	2,037,138
Other hypertensive diseases	23,342	10,159	33,500
Other ischaemic heart diseases	13,078	10,401	23,479
Pulmonary heart disease & diseases of pulmonary circulation	49,534	39,949	89,482
Subarachnoid haemorrhage	2,682	3,143	5,826
Varicose veins of lower extremities	166,923	252,880	419,803
<b>Totals for above Diseases of the circulatory system</b>	<b>1,842,689</b>	<b>1,748,985</b>	<b>3,591,675</b>

<b>Diseases of the respiratory system</b>			
Asthma	7,570,914	5,403,273	12,974,187
Bronchiectasis	1,067,806	906,939	1,974,745
Chronic diseases of tonsils and adenoids	2,827,092	3,056,528	5,883,620
Chronic obstructive pulmonary disease	34,183	24,192	58,376
Influenza	164,789	137,859	302,648
Other acute lower respiratory infections	3,676,701	2,466,184	6,142,886
Other acute upper respiratory infections	3,779,671	3,738,212	7,517,883
Other diseases of the respiratory system	1,454,255	1,616,428	3,070,683
Other diseases of upper respiratory tract	2,878,238	1,463,112	4,341,350
Pneumonia	4,746,213	3,461,442	8,207,655
<b>Totals for above Diseases of the respiratory system</b>	<b>28,199,862</b>	<b>22,274,171</b>	<b>50,474,033</b>

<b>Diseases of the digestive system</b>			
Alcoholic liver disease	753	1,306	2,059
Cholelithiasis	48,991	113,349	162,339
Crohn's disease and ulcerative colitis	342,936	245,797	588,733
Diseases of anus and rectum	170,786	88,179	258,964
Diseases of appendix	1,151,592	960,375	2,111,968
Diseases of oesophagus	355,809	313,050	668,859
Diseases of pancreas	1,088,955	1,417,050	2,506,004
Diseases of the teeth and supporting structures	7,732,113	6,894,785	14,626,898
Diverticular disease of intestine	1,562	1,206	2,768
Dyspepsia and other diseases of stomach and duodenum	625,382	699,017	1,324,400
Fibrosis and cirrhosis of liver	43,992	36,755	80,748

Inguinal hernia	836,119	208,940	1,045,059
Other abdominal hernia	338,989	316,449	655,438
Other diseases of gall bladder and biliary tract	48,593	77,052	125,645
Other diseases of intestine	589,282	1,057,281	1,646,563
Other diseases of liver	112,045	324,584	436,629
Other diseases of oral cavity, salivary glands and jaws	277,944	330,265	608,209
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	261,934	169,564	431,497
Paralytic ileus and intestinal obstruction without hernia	134,941	92,782	227,724
Peptic ulcer	53,372	16,148	69,521
<b>Totals for above Diseases of the digestive system</b>	<b>14,216,091</b>	<b>13,363,935</b>	<b>27,580,026</b>

<b>Diseases of the skin and subcutaneous tissue</b>			
Dermatitis, eczema and papulosquamous disorders	2,448,276	2,450,497	4,898,773
Infections of the skin and subcutaneous tissue	1,207,220	1,161,249	2,368,469
Other diseases of the skin and subcutaneous tissue	1,293,655	1,390,426	2,684,081
<b>Totals for above Diseases of the skin and subcutaneous tissue</b>	<b>4,949,151</b>	<b>5,002,171</b>	<b>9,951,323</b>

<b>Diseases of the musculoskeletal system and connective tissue</b>			
Coxarthrosis [arthrosis of hip]	28	589	617
Deforming dorsopathies and spondylopathies	712,656	506,491	1,219,147
Dorsalgia	41,408	74,437	115,845
Gonarthrosis [arthrosis of knee]	1,508	3,407	4,915
Gout	263	244	507
Internal derangement of knee	416,443	491,896	908,339
Intervertebral disc disorders	11,849	10,217	22,066
Osteoporosis	22,463	17,876	40,339
Other arthropathies	834,147	1,063,210	1,897,357
Other arthrosis	6,467	5,808	12,275
Other disorders of the musculoskeletal system and connective tissue	950,345	660,926	1,611,271
Rheumatoid arthritis	6,601	12,421	19,022
Soft tissue disorders	528,152	515,110	1,043,262
Systemic connective tissue disorders	155,693	165,158	320,851

<b>Totals for above Diseases of the musculoskeletal system and connective tissue</b>	<b>3,688,023</b>	<b>3,527,790</b>	<b>7,215,813</b>
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<b>Diseases of the genitourinary system</b>			
Acute renal failure	19,251	69,860	89,110
Chronic renal failure	183,490	149,873	333,362
Disorders of breast	101,859	104,072	205,931
Glomerular and renal tubulo-interstitial diseases	868,416	1,154,885	2,023,302
Hyperplasia of prostate	1,068	126	1,194
Inflammatory diseases of female pelvic organs	951	172,020	172,971
Menstrual, menopausal and other female genital conditions	832	235,260	236,092
Other diseases of male genital organs	2,866,884	793	2,867,677
Other diseases of the urinary system	737,581	1,563,197	2,300,778
Other disorders of the genitourinary system	50,171	316,380	366,551
Unspecified renal failure	5,321	1,917	7,238
Urolithiasis	100,686	103,245	203,930
<b>Totals for above Diseases of the genitourinary system</b>	<b>4,936,510</b>	<b>3,871,628</b>	<b>8,808,137</b>

<b>Pregnancy, childbirth and the puerperium</b>			
Maternal Sepsis	79	8,869	8,948
Medical abortion	7	474	481
Obstructed labour (Dystocia)	2,870	159,652	162,522
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	373	84,572	84,945
Other complications of pregnancy predominantly during labour and delivery	9,867	744,596	754,463
Other complications of pregnancy predominantly in the antenatal period	32,020	678,188	710,208
Other complications predominantly related to the puerperium	1,138	2,470	3,608
Other delivery	6,925	6,724	13,649
Other obstetric conditions	4,013	295,649	299,662
Other pregnancy with abortive outcome	541	97,540	98,081
Single spontaneous delivery	3,353	5,236	8,589

<b>Totals for above Pregnancy, childbirth and the puerperium</b>	<b>61,185</b>	<b>2,083,971</b>	<b>2,145,156</b>
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<b>Certain conditions originating in the perinatal period</b>			
Birth asphyxia and birth trauma	5,917,714	3,173,526	9,091,240
Disorders related to short gestation and low birth weight	12,551,924	11,141,229	23,693,153
Other conditions originating in the perinatal period	4,416,598	3,435,181	7,851,779
Slow fetal growth and fetal malnutrition	113,768	158,508	272,277
<b>Totals for above Certain conditions originating in the perinatal period</b>	<b>23,000,005</b>	<b>17,908,445</b>	<b>40,908,449</b>

<b>Congenital malformations, deformations and chromosomal abnormalities</b>			
Congenital heart anomalies	1,839,000	1,850,217	3,689,217
Other congenital malformations, deformations and chromosomal abnormalities	7,287,452	4,122,061	11,409,513
<b>Totals for above Congenital malformations, deformations and chromosomal abnormalities</b>	<b>9,126,452</b>	<b>5,972,279</b>	<b>15,098,730</b>

<b>Symptoms, signs &amp; abnormal clinical &amp; laboratory findings, not elsewhere classified</b>			
Abdominal and pelvic pain	1,148,494	1,385,181	2,533,675
Other symptoms, signs and abnormal clinical and laboratory findings	8,184,923	7,962,569	16,147,492
Pain in throat and chest	148,888	142,894	291,782
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	310,279	71,512	381,791
<b>Totals for above Symptoms, signs &amp; abnormal clinical &amp; laboratory findings, not elsewhere classified</b>	<b>9,792,584</b>	<b>9,562,156</b>	<b>19,354,740</b>

<b>Injury, poisoning &amp; certain other consequences of external causes (injury coding type 1)</b>			
Burns and corrosions	230,438	355,999	586,437
Complications of surgical and medical care, not elsewhere classified	1,175,928	803,686	1,979,614
Fracture of femur	1,327,471	1,011,354	2,338,825
Fracture of forearm	1,254,341	595,552	1,849,893

Fracture of lower leg, including ankle	7,823,873	6,857,598	14,681,470
Intracranial injury	718,769	445,442	1,164,211
Other and unspecified effects of external causes	413,111	493,590	906,701
Other injuries	3,698,499	2,182,202	5,880,702
Other injuries to the head	1,326,970	880,491	2,207,460
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	265,957	361,888	627,845
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>18,235,356</b>	<b>13,987,801</b>	<b>32,223,158</b>

<b>External causes of morbidity and mortality (injury coding type 2)</b>			
Drowning	0	0	0
Falls	3	6	9
Fires	0	0	0
Injuries of undetermined intent	0	0	0
Other intentional injuries	0	0	0
Other unintentional injuries	38	11	49
Poisonings	0	27	27
Road traffic accidents	0	0	0
Self-inflicted injuries	0	0	0
Violence	0	0	0
<b>Totals for above External causes of morbidity and mortality (injury coding type 2)</b>	<b>41</b>	<b>44</b>	<b>85</b>

<b>Factors influencing health status and contact with health services</b>			
Contraceptive management	477	34,568	35,046
Live born infants according to place of birth (healthy newborn babies)	5,597,523	5,346,175	10,943,698
Medical observation and evaluation for suspected diseases and conditions	2,012,226	2,259,269	4,271,496
Other factors influencing health status and contact with health services	26,869,997	19,249,227	46,119,225
Other medical care (including radiotherapy and chemotherapy sessions)	6,181,484	4,842,534	11,024,018



<b>Totals for above Factors influencing health status and contact with health services</b>	<b>40,661,709</b>	<b>31,731,774</b>	<b>72,393,482</b>
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<b>Totals</b>	<b>200,757,169</b>	<b>163,537,809</b>	<b>364,294,977</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.