

Economic Burden of Illness in Canada

2010 - Manitoba - 65 to 74 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	111,963	39,961	151,924
Diarrhoea and gastroenteritis of presumed infectious origin	342,311	628,900	971,211
Human immunodeficiency virus [HIV] disease	18,791	3,995	22,786
Intestinal infectious diseases except diarrhoea (and C. difficile)	42,672	68,549	111,221
Other infectious and parasitic diseases	1,059,720	797,705	1,857,425
Septicaemia	2,518,059	1,675,202	4,193,261
Sexually Transmitted Diseases	6,740	6,143	12,882
Tuberculosis	70,778	114,877	185,655
Totals for above Certain infectious and parasitic diseases	4,171,034	3,335,332	7,506,366

Neoplasms

Benign neoplasm of colon, rectum and anus	1,278,743	964,180	2,242,923
Carcinoma in situ	306,572	381,841	688,413
Hodgkin lymphoma	8,318	13,506	21,824
Leiomyoma of uterus	440	67,058	67,498
Leukaemia	403,467	99,807	503,275
Malignant neoplasm of bladder	884,116	217,767	1,101,883
Malignant neoplasm of brain	239,864	267,165	507,029
Malignant neoplasm of breast	19,987	1,782,365	1,802,353
Malignant neoplasm of colon, rectum and anus	2,580,954	2,174,701	4,755,655
Malignant neoplasm of esophagus	341,911	51,238	393,149
Malignant neoplasm of kidney	499,403	328,973	828,377
Malignant neoplasm of larynx	155,200	14,934	170,134
Malignant neoplasm of liver	78,376	26,461	104,837
Malignant neoplasm of ovary	320	668,893	669,213
Malignant neoplasm of pancreas	416,733	635,828	1,052,561
Malignant neoplasm of prostate	2,519,441	1,937	2,521,379
Malignant neoplasm of stomach	459,993	128,135	588,128
Malignant neoplasm of testis	4,372	304	4,675

Malignant neoplasm of thyroid	93,949	109,952	203,901
Malignant neoplasm of uterus - Cervix uteri	310	146,927	147,238
Malignant neoplasm of uterus - Other	181	542,772	542,952
Malignant neoplasms of lip, oral cavity and pharynx	570,707	169,267	739,973
Malignant neoplasms of skin - Melanoma	92,824	57,237	150,060
Malignant neoplasms of skin - Other	554,703	337,301	892,004
Malignant neoplasms of trachea, bronchus and lung	2,477,796	2,087,089	4,564,885
Multiple myeloma	286,721	525,686	812,407
Non-Hodgkin lymphoma	295,204	543,975	839,179
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	1,370,814	1,731,597	3,102,411
Other malignant neoplasms	3,496,574	4,743,031	8,239,605
Totals for above Neoplasms	19,437,994	18,819,928	38,257,922

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	425,030	390,173	815,204
Anaemias - Other	488,285	474,209	962,494
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	359,327	184,717	544,044
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	1,272,643	1,049,099	2,321,742

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	17,332,907	13,968,229	31,301,136
Other endocrine, nutritional and metabolic diseases	761,560	907,899	1,669,459
Totals for above Endocrine, nutritional and metabolic diseases	18,094,468	14,876,128	32,970,595

Mental and behavioural disorders			
Dementia	999,299	832,001	1,831,301
Mental and behavioural disorders due to alcohol	1,029,627	369,720	1,399,347
Mental and behavioural disorders due to use of other psychoactive subst.	71,973	78,071	150,044
Mood [affective] disorders	1,661,314	3,363,843	5,025,157

Other mental and behavioural disorders	2,750,864	5,752,054	8,502,919
Schizophrenia, schizotypal and delusional disorders	768,293	1,851,538	2,619,831
Totals for above Mental and behavioural disorders	7,281,370	12,247,228	19,528,598

Diseases of the nervous system			
Alzheimer's disease	285,524	178,705	464,229
Bacterial meningitis	75,599	93,769	169,369
Epilepsy	294,663	308,818	603,481
Meningitis due to other organisms or of unspecified cause	2,206	5,309	7,515
Migraine	29,484	73,610	103,094
Multiple sclerosis	104,453	102,404	206,857
Other diseases of the nervous system	3,755,759	2,339,403	6,095,162
Parkinson disease and secondary parkinsonism	1,050,433	416,282	1,466,715
Transient cerebral ischaemic attacks and related syndromes	464,417	200,153	664,571
Totals for above Diseases of the nervous system	6,062,539	3,718,455	9,780,995

Diseases of the eye and adnexa			
Cataract	4,133,042	5,924,576	10,057,618
Other diseases of the eye and adnexa	6,645,982	4,450,886	11,096,868
Totals for above Diseases of the eye and adnexa	10,779,024	10,375,462	21,154,487

Diseases of the ear and mastoid process			
Hearing loss	128,827	108,878	237,705
Other diseases of the ear and mastoid process	330,579	470,985	801,564
Otitis media	96,935	105,758	202,693
Totals for above Diseases of the ear and mastoid process	556,341	685,620	1,241,962

Diseases of the circulatory system			
Acute but ill-defined stroke	1,035,339	822,328	1,857,667
Acute myocardial infarction	6,478,282	3,747,722	10,226,004
Angina pectoris	1,430,805	785,793	2,216,598
Atherosclerosis	1,304,323	932,013	2,236,337
Cerebral infarction	2,513,864	1,091,493	3,605,357
Conduction disorders and cardiac arrhythmias	4,320,770	2,384,457	6,705,227
Essential hypertension	2,409,382	1,973,799	4,383,181
Heart failure	2,588,272	2,092,056	4,680,328
Intracerebral haemorrhage	681,148	522,960	1,204,108

Other cerebrovascular diseases	751,191	472,351	1,223,542
Other diseases of the circulatory system	5,861,571	3,183,023	9,044,594
Other hypertensive diseases	1,635,283	966,873	2,602,157
Other ischaemic heart diseases	9,591,768	4,550,040	14,141,808
Pulmonary heart disease & diseases of pulmonary circulation	661,164	1,566,066	2,227,230
Subarachnoid haemorrhage	662,302	296,516	958,817
Varicose veins of lower extremities	22,819,370	21,736,950	44,556,320
Totals for above Diseases of the circulatory system	64,744,833	47,124,440	111,869,273

Diseases of the respiratory system

Asthma	2,363,557	912,985	3,276,542
Bronchiectasis	170,804	318,924	489,728
Chronic diseases of tonsils and adenoids	6,290	6,689	12,980
Chronic obstructive pulmonary disease	5,499,521	5,046,562	10,546,083
Influenza	185,287	42,721	228,008
Other acute lower respiratory infections	628,544	464,638	1,093,182
Other acute upper respiratory infections	406,510	542,254	948,765
Other diseases of the respiratory system	5,195,030	4,072,663	9,267,694
Other diseases of upper respiratory tract	3,435,832	1,949,661	5,385,493
Pneumonia	1,864,863	1,942,436	3,807,299
Totals for above Diseases of the respiratory system	19,756,240	15,299,534	35,055,774

Diseases of the digestive system

Alcoholic liver disease	798,631	144,075	942,706
Cholelithiasis	571,776	322,225	894,001
Crohn's disease and ulcerative colitis	185,753	584,279	770,032
Diseases of anus and rectum	1,151,552	1,101,128	2,252,679
Diseases of appendix	306,515	158,316	464,831
Diseases of oesophagus	1,079,649	519,890	1,599,540
Diseases of pancreas	2,416,624	5,047,041	7,463,666
Diseases of the teeth and supporting structures	154,627	127,069	281,695
Diverticular disease of intestine	750,984	1,165,951	1,916,935
Dyspepsia and other diseases of stomach and duodenum	639,138	2,626,706	3,265,844
Fibrosis and cirrhosis of liver	609,930	603,322	1,213,253

Inguinal hernia	1,189,494	142,393	1,331,887
Other abdominal hernia	757,105	854,677	1,611,782
Other diseases of gall bladder and biliary tract	681,460	1,379,277	2,060,737
Other diseases of intestine	1,094,144	1,696,748	2,790,892
Other diseases of liver	954,759	1,193,130	2,147,889
Other diseases of oral cavity, salivary glands and jaws	182,581	125,244	307,824
Other diseases of the digestive system	0	0	0
Other noninfective gastroenteritis and colitis	99,749	162,802	262,551
Paralytic ileus and intestinal obstruction without hernia	1,054,738	1,305,519	2,360,257
Peptic ulcer	495,459	220,360	715,818
Totals for above Diseases of the digestive system	15,174,669	19,480,149	34,654,818

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	432,028	382,884	814,913
Infections of the skin and subcutaneous tissue	1,349,242	994,833	2,344,075
Other diseases of the skin and subcutaneous tissue	1,241,242	1,422,811	2,664,053
Totals for above Diseases of the skin and subcutaneous tissue	3,022,513	2,800,528	5,823,041

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	1,209,491	1,792,219	3,001,710
Deforming dorsopathies and spondylopathies	921,105	1,191,053	2,112,157
Dorsalgia	751,940	959,464	1,711,404
Gonarthrosis [arthrosis of knee]	2,080,227	2,987,977	5,068,204
Gout	89,674	40,370	130,043
Internal derangement of knee	218,573	248,064	466,637
Intervertebral disc disorders	385,275	383,753	769,028
Osteoporosis	275,229	2,507,373	2,782,602
Other arthropathies	1,649,196	5,073,177	6,722,373
Other arthrosis	1,164,829	1,751,516	2,916,345
Other disorders of the musculoskeletal system and connective tissue	1,057,748	1,206,066	2,263,814
Rheumatoid arthritis	1,782,078	3,930,676	5,712,754
Soft tissue disorders	1,544,556	1,634,499	3,179,055
Systemic connective tissue disorders	101,396	427,977	529,373

Totals for above Diseases of the musculoskeletal system and connective tissue	13,231,318	24,134,181	37,365,499
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Diseases of the genitourinary system			
Acute renal failure	871,029	659,985	1,531,013
Chronic renal failure	1,585,942	1,575,334	3,161,275
Disorders of breast	22,880	319,007	341,886
Glomerular and renal tubulo-interstitial diseases	388,132	592,079	980,211
Hyperplasia of prostate	3,830,104	1,292	3,831,396
Inflammatory diseases of female pelvic organs	922	104,675	105,597
Menstrual, menopausal and other female genital conditions	4,379	551,315	555,694
Other diseases of male genital organs	1,402,544	2,355	1,404,899
Other diseases of the urinary system	1,387,754	2,399,934	3,787,688
Other disorders of the genitourinary system	556,549	2,399,421	2,955,969
Unspecified renal failure	155,806	109,584	265,389
Urolithiasis	1,090,924	556,784	1,647,708
Totals for above Diseases of the genitourinary system	11,296,964	9,271,764	20,568,727

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	82	111	193
Medical abortion	23	50	73
Obstructed labour (Dystocia)	75	36	111
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	96	175	270
Other complications of pregnancy predominantly during labour and delivery	1,266	1,197	2,463
Other complications of pregnancy predominantly in the antenatal period	911	2,674	3,585
Other complications predominantly related to the puerperium	1,306	2,490	3,796
Other delivery	0	0	0
Other obstetric conditions	1,955	2,200	4,155
Other pregnancy with abortive outcome	1,583	1,738	3,321
Single spontaneous delivery	680	1,195	1,875

Totals for above Pregnancy, childbirth and the puerperium	7,977	11,865	19,842
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	34,727	21,611	56,338
Disorders related to short gestation and low birth weight	233	143	375
Other conditions originating in the perinatal period	2,931	2,142	5,073
Slow fetal growth and fetal malnutrition	20	109	129
Totals for above Certain conditions originating in the perinatal period	37,912	24,004	61,915

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	130,388	78,296	208,683
Other congenital malformations, deformations and chromosomal abnormalities	94,248	137,497	231,745
Totals for above Congenital malformations, deformations and chromosomal abnormalities	224,636	215,792	440,428

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	1,029,977	1,276,295	2,306,272
Other symptoms, signs and abnormal clinical and laboratory findings	11,129,706	11,360,031	22,489,737
Pain in throat and chest	1,021,766	1,229,682	2,251,448
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	2,847,418	2,106,573	4,953,990
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	16,028,867	15,972,580	32,001,448

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	75,858	6,603	82,461
Complications of surgical and medical care, not elsewhere classified	3,272,874	3,460,486	6,733,360
Fracture of femur	2,476,593	3,636,333	6,112,925
Fracture of forearm	91,944	404,105	496,048

Fracture of lower leg, including ankle	21,254,325	24,280,675	45,535,000
Intracranial injury	597,862	182,532	780,394
Other and unspecified effects of external causes	80,129	72,832	152,962
Other injuries	1,673,422	1,633,448	3,306,870
Other injuries to the head	212,057	198,369	410,425
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	93,013	194,919	287,931
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)	29,828,076	34,070,302	63,898,378

External causes of morbidity and mortality (injury coding type 2)			
Drowning	0	0	0
Falls	0	182	182
Fires	0	0	0
Injuries of undetermined intent	0	0	0
Other intentional injuries	0	0	0
Other unintentional injuries	67	33	101
Poisonings	4	4	7
Road traffic accidents	0	0	0
Self-inflicted injuries	0	0	0
Violence	0	0	0
Totals for above External causes of morbidity and mortality (injury coding type 2)	71	219	290

Factors influencing health status and contact with health services			
Contraceptive management	412	236	649
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	2,000,747	3,378,979	5,379,726
Other factors influencing health status and contact with health services	23,376,425	21,936,862	45,313,288
Other medical care (including radiotherapy and chemotherapy sessions)	15,539,609	12,568,362	28,107,971

Totals for above Factors influencing health status and contact with health services	40,917,193	37,884,440	78,801,633
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Totals	281,926,680	271,397,052	553,323,732
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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.