## **Economic Burden of Illness in Canada**

2010 - Manitoba - 75+ - All Costs

Male	Female	Total
Cost	Cost	Cost

Certain infectious and paras	sitic diseases		
Clostridium difficile	201,427	1,319,095	1,520,522
Diarrhoea and gastroenteritis of presumed infectious origin	600,299	1,198,034	1,798,333
Human immunodeficiency virus [HIV] disease	10,322	16,425	26,747
Intestinal infectious diseases except diarrhoea (and C. difficile)	89,613	114,449	204,062
Other infectious and parasitic diseases	1,098,685	1,814,092	2,912,778
Septicaemia	2,750,898	4,116,263	6,867,161
Sexually Transmitted Diseases	4,841	3,917	8,758
Tuberculosis	69,698	113,404	183,102
Totals for above Certain infectious and parasitic diseases	4,825,782	8,695,680	13,521,462

Neoplasms			
Benign neoplasm of colon,	941,590	727,265	1,668,855
rectum and anus			
Carcinoma in situ	377,343	431,361	808,703
Hodgkin lymphoma	9,528	9,736	19,263
Leiomyoma of uterus	192	29,712	29,904
Leukaemia	458,365	741,182	1,199,547
Malignant neoplasm of bladder	1,748,563	866,029	2,614,592
Malignant neoplasm of brain	185,775	244,700	430,476
Malignant neoplasm of breast	10,480	1,206,675	1,217,155
Malignant neoplasm of colon, rectum and anus	3,853,402	4,426,832	8,280,234
Malignant neoplasm of esophagus	259,220	85,825	345,044
Malignant neoplasm of kidney	304,124	266,185	570,310
Malignant neoplasm of larynx	522,657	18,786	541,443
Malignant neoplasm of liver	149,613	22,755	172,368
Malignant neoplasm of ovary	519	486,160	486,680
Malignant neoplasm of pancreas	552,077	719,683	1,271,761
Malignant neoplasm of prostate	2,414,164	1,391	2,415,555
Malignant neoplasm of stomach	537,155	352,435	889,590
Malignant neoplasm of testis	2,359	322	2,681

Neoplasms			
Totals for above	20,736,483	20,472,399	41,208,882
Other malignant neoplasms	2,212,902	3,160,823	5,373,725
neoplasms of uncertain or unknown behaviour			
Other benign neoplasms and	998,692	1,455,299	2,453,991
Non-Hodgkin lymphoma	771,130	413,759	1,184,888
Multiple myeloma	686,919	326,823	
trachea, bronchus and lung	696 010	226 022	1,013,742
Malignant neoplasms of	2,236,056	2,402,906	4,638,962
- Other	0.000.050	0.400.000	4.000.000
Malignant neoplasms of skin	1,011,105	786,269	1,797,374
Malignant neoplasms of skin - Melanoma	236,087	83,392	319,479
oral cavity and pharynx	226 007	92 202	240.470
Malignant neoplasms of lip,	230,100	249,367	479,466
uterus - Other			
Malignant neoplasm of	209	724,259	724,468
uterus - Cervix uteri			
Malignant neoplasm of	591	57,353	57,944
Malignant neoplasm of thyroid	25,567	175,115	200,683

Diseases of the blood & blo	odforming organs	& certain disorders involvi	ing the immune mechanism
Anaemias - Iron-deficiency anaemia	829,722	926,377	1,756,100
Anaemias - Other	1,003,497	1,642,043	2,645,540
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	268,781	210,809	479,590
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	2,102,000	2,779,230	4,881,230

Endocrine, nutritional and metabolic diseases				
Diabetes mellitus	12,581,978	14,915,423	27,497,401	
Other endocrine, nutritional and metabolic diseases	1,431,948	3,328,060	4,760,007	
Totals for above Endocrine, nutritional and metabolic diseases	14,013,926	18,243,483	32,257,409	

Mental and behavioural disorders				
Dementia	9,461,950	15,498,371	24,960,321	
Mental and behavioural disorders due to alcohol	634,885	205,799	840,684	
Mental and behavioural disorders due to use of other psychoactive subst.	105,804	71,716	177,520	
Mood [affective] disorders	1,880,247	3,419,389	5,299,636	

Other mental and	3,398,551	5,779,788	9,178,339
behavioural disorders		, , , = =	, ,===
Schizophrenia, schizotypal	343,933	5,397,825	5,741,758
and delusional disorders			
Totals for above Mental	15,825,369	30,372,889	46,198,258
and behavioural disorders			
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Diseases of the nervous sys	stem		
Alzheimer's disease	2,508,289	3,670,679	6,178,968
Bacterial meningitis	7,995	2,369	10,364
Epilepsy	127,927	229,524	357,451
Meningitis due to other	1,820	14,725	16,545
organisms or of unspecified			
cause			
Migraine	14,786	38,795	53,581
Multiple sclerosis	58,855	103,679	162,534
Other diseases of the	1,906,796	2,361,369	4,268,165
nervous system			
Parkinson disease and	2,091,538	1,480,387	3,571,924
secondary parkinsonism			
Transient cerebral ischaemic	2,051,845	1,645,504	3,697,348
attacks and related			
syndromes			
Totals for above Diseases	8,769,850	9,547,031	18,316,881
of the nervous system	•	,	, ,
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Diseases of the eye and adr	iexa		
Cataract	5,967,296	8,781,936	14,749,232
Other diseases of the eye	4,675,742	11,968,620	16,644,362
and adnexa			
Totals for above Diseases	10,643,038	20,750,556	31,393,594
of the eye and adnexa			
Diseases of the ear and mas	stoid process		
Hearing loss	136,247	136,101	272,349
Other diseases of the ear	431,936	869,398	1,301,334
and mastoid process			
Otitis media	167,453	162,612	330,064
<b>Totals for above Diseases</b>	735,636	1,168,111	1,903,747
of the ear and mastoid			
process			
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Diseases of the circulatory	system		
Acute but ill-defined stroke	2,410,017	2,543,984	4,954,001
Acute myocardial infarction	7,412,009	7,281,305	14,693,314
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Diseases of the circulatory	system		
Acute but ill-defined stroke	2,410,017	2,543,984	4,954,001
Acute myocardial infarction	7,412,009	7,281,305	14,693,314
Angina pectoris	1,692,132	1,397,824	3,089,956
Atherosclerosis	1,350,521	1,219,547	2,570,068
Cerebral infarction	5,811,409	5,679,682	11,491,091
Conduction disorders and cardiac arrhythmias	7,261,356	8,178,777	15,440,134
Essential hypertension	1,907,095	4,820,239	6,727,334
Heart failure	8,443,408	11,676,532	20,119,940
Intracerebral haemorrhage	1,933,252	4,234,574	6,167,825

Other cerebrovascular	1,160,089	625,357	1,785,445
diseases			
Other diseases of the	8,857,899	6,661,331	15,519,231
circulatory system			
Other hypertensive diseases	1,157,488	2,173,878	3,331,367
Other ischaemic heart	8,725,827	4,466,268	13,192,095
diseases			
Pulmonary heart disease &	611,937	1,324,735	1,936,672
diseases of pulmonary			
circulation			
Subarachnoid haemorrhage	76,499	240,689	317,188
Varicose veins of lower	21,759,256	25,256,990	47,016,246
extremities			
Totals for above Diseases	80,570,194	87,781,715	168,351,909
of the circulatory system			

Diseases of the respiratory	system		
Asthma	1,508,135	2,525,466	4,033,601
Bronchiectasis	225,334	293,624	518,958
Chronic diseases of tonsils	4,876	3,090	7,966
and adenoids			
Chronic obstructive	11,632,989	14,014,769	25,647,757
pulmonary disease			
Influenza	112,366	168,568	280,933
Other acute lower respiratory	719,515	992,565	1,712,081
infections			
Other acute upper	480,379	429,968	910,347
respiratory infections			
Other diseases of the	5,140,361	4,880,576	10,020,936
respiratory system			
Other diseases of upper	4,692,398	2,850,440	7,542,838
respiratory tract			
Pneumonia	5,656,454	6,436,346	12,092,800
<b>Totals for above Diseases</b>	30,172,807	32,595,412	62,768,219
of the respiratory system			

Diseases of the digestive sy	rstem		
Alcoholic liver disease	143,155	53,090	196,245
Cholelithiasis	490,428	685,926	1,176,354
Crohn's disease and	230,515	183,116	413,631
ulcerative colitis			
Diseases of anus and rectum	967,033	1,034,751	2,001,784
Diseases of appendix	195,771	308,981	504,752
Diseases of oesophagus	849,359	634,821	1,484,180
Diseases of pancreas	3,734,908	4,383,634	8,118,542
Diseases of the teeth and	134,591	156,496	291,087
supporting structures			
Diverticular disease of	878,087	1,558,425	2,436,512
intestine			
Dyspepsia and other	764,676	1,330,859	2,095,535
diseases of stomach and			
duodenum			
Fibrosis and cirrhosis of liver	415,423	881,850	1,297,273

Inguinal hernia	1,170,616	350,914	1,521,530
Other abdominal hernia	614,844	778,279	1,393,123
Other diseases of gall	471,877	827,303	1,299,181
bladder and biliary tract			
Other diseases of intestine	1,579,185	2,470,740	4,049,925
Other diseases of liver	1,172,604	1,598,772	2,771,375
Other diseases of oral cavity,	72,250	297,427	369,677
salivary glands and jaws			
Other diseases of the	0	0	0
digestive system			
Other noninfective	86,787	574,365	661,152
gastroenteritis and colitis			
Paralytic ileus and intestinal	1,682,538	2,346,759	4,029,297
obstruction without hernia			
Peptic ulcer	982,759	1,679,949	2,662,708
<b>Totals for above Diseases</b>	16,637,405	22,136,458	38,773,863
of the digestive system			

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	365,636	392,748	758,384
Infections of the skin and subcutaneous tissue	1,768,462	2,805,571	4,574,033
Other diseases of the skin and subcutaneous tissue	1,338,599	2,040,010	3,378,609
Totals for above Diseases of the skin and subcutaneous tissue	3,472,697	5,238,329	8,711,025

Diseases of the musculoske	eletal system and connec	ctive tissue	
Coxarthrosis [arthrosis of hip]	1,287,225	2,220,670	3,507,896
Deforming dorsopathies and spondylopathies	1,242,361	1,365,526	2,607,887
Dorsalgia	803,797	1,859,114	2,662,912
Gonarthrosis [arthrosis of knee]	1,699,496	2,500,243	4,199,739
Gout	158,795	165,167	323,962
Internal derangement of knee	78,185	107,590	185,774
Intervertebral disc disorders	450,868	797,855	1,248,724
Osteoporosis	404,587	3,408,111	3,812,698
Other arthropathies	3,350,317	7,009,880	10,360,196
Other arthrosis	1,339,965	2,726,541	4,066,506
Other disorders of the musculoskeletal system and connective tissue	1,021,859	3,156,907	4,178,767
Rheumatoid arthritis	1,897,037	930,369	2,827,406
Soft tissue disorders	1,405,194	1,918,777	3,323,971
Systemic connective tissue disorders	236,503	482,557	719,060

<b>Totals for above Diseases</b>	15,376,189	28,649,309	44,025,498
of the musculoskeletal			
system and connective			
tissue			

Diseases of the genitourinal	ry system		
Acute renal failure	1,929,291	1,406,872	3,336,163
Chronic renal failure	2,343,343	2,254,964	4,598,307
Disorders of breast	17,869	136,787	154,656
Glomerular and renal	691,882	766,367	1,458,249
tubulo-interstitial diseases			
Hyperplasia of prostate	4,795,037	2,104	4,797,140
Inflammatory diseases of	1,144	224,326	225,470
female pelvic organs			
Menstrual, menopausal and	2,924	274,512	277,435
other female genital			
conditions			
Other diseases of male	1,062,988	2,732	1,065,720
genital organs			
Other diseases of the urinary	4,442,960	6,616,193	11,059,153
system			
Other disorders of the	68,308	1,552,288	1,620,596
genitourinary system			
Unspecified renal failure	194,986	240,043	435,029
Urolithiasis	944,580	397,120	1,341,700
<b>Totals for above Diseases</b>	16,495,312	13,874,308	30,369,620
of the genitourinary system			

Pregnancy, childbirth and the	ne puerperium		
Maternal Sepsis	50	107	157
Medical abortion	82	40	122
Obstructed labour (Dystocia)	99	36	135
Oedema, proteinuria and	108	419	528
hypertensive disorders in			
pregnancy, childbirth and the			
puerperium			
Other complications of	1,480	1,277	2,758
pregnancy predominantly			
during labour and delivery			
Other complications of	1,592	3,781	5,372
pregnancy predominantly in			
the antenatal period			
Other complications	1,822	2,258	4,080
predominantly related to the			
puerperium			
Other delivery	0	0	0
Other obstetric conditions	2,229	2,265	4,494
Other pregnancy with	2,143	2,270	4,413
abortive outcome			
Single spontaneous delivery	388	1,620	2,008

Totals for above	9,993	14,073	24,066
Pregnancy, childbirth and			
the puerperium			

Certain conditions originating in the perinatal period				
Birth asphyxia and birth trauma	51,865	36,019	87,883	
Disorders related to short gestation and low birth weight	1,028	1,031	2,059	
Other conditions originating in the perinatal period	4,062	4,503	8,566	
Slow fetal growth and fetal malnutrition	36	62	98	
Totals for above Certain conditions originating in the perinatal period	56,991	41,615	98,606	

Congenital malformations,	deformations and o	chromosomal abnormalitie	es
Congenital heart anomalies	251,163	143,311	394,474
Other congenital malformations, deformations and chromosomal abnormalities	69,855	94,468	164,324
Totals for above Congenital malformations, deformations and chromosomal abnormalities	321,019	237,779	558,798

Symptoms, signs & abnorn	nal clinical & laborat	tory findings, not elsewher	e classified
Abdominal and pelvic pain	797,522	1,504,414	2,301,936
Other symptoms, signs and abnormal clinical and laboratory findings	18,302,183	24,458,591	42,760,774
Pain in throat and chest	810,523	1,100,231	1,910,754
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	3,364,843	3,749,540	7,114,383
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	23,275,071	30,812,777	54,087,848

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	457,212	208,683	665,894
Complications of surgical	4,149,134	4,562,429	8,711,563
and medical care, not			
elsewhere classified			
Fracture of femur	6,516,836	13,698,152	20,214,988
Fracture of forearm	53,537	966,412	1,019,950

Fracture of lower leg, including ankle	22,021,605	29,473,938	51,495,544
Intracranial injury	1,268,002	975,738	2,243,740
Other and unspecified effects of external causes	161,270	104,175	265,444
Other injuries	2,290,474	6,409,601	8,700,075
Other injuries to the head	406,806	641,527	1,048,333
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly	193,760	221,309	415,069
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)	37,518,635	57,261,965	94,780,599

External causes of morbid	ity and mortality	(injury coding type 2)	
Drowning	0	0	0
Falls	213	602	816
Fires	0	0	0
Injuries of undetermined intent	0	0	0
Other intentional injuries	0	0	0
Other unintentional injuries	81	74	155
Poisonings	0	0	0
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)	295	676	971

Factors influencing health status and contact with health services			
Contraceptive management	270	89	359
Live born infants according	0	0	0
to place of birth (healthy			
newborn babies)			
Medical observation and	1,433,667	2,466,350	3,900,018
evaluation for suspected			
diseases and conditions			
Other factors influencing	37,982,688	52,967,827	90,950,515
health status and contact			
with health services			
Other medical care (including	14,579,361	13,615,805	28,195,166
radiotherapy and			
chemotherapy sessions)			

Totals for above Factors	53,995,986	69,050,071	123,046,058
influencing health status			
and contact with health			
services			

Totals	355,554,678	459,723,865	815,278,544

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.	