

Top 10 Most Frequent Reasons for Hospitalization, Typical Cases by Regional Health Authority (RHA) and CMG, 2005/06

Assiniboine Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	457	1,680	767,582
143	Simple Pneumonia and Pleurisy	221	2,665	588,911
851	Other Factors Causing Hospitalization	237	2,448	580,262
140	Chronic Obstructive Pulmonary Disease (COPD)	147	3,212	472,196
222	Heart Failure	124	2,911	360,991
142	Chronic Bronchitis	124	2,670	331,095
237	Arrhythmia	140	1,866	261,299
483	Diabetes	106	2,367	250,895
447	Cellulitis	95	2,367	224,841
529	Lower Urinary Tract Infection	95	2,309	219,390

Source: Manitoba Centre for Health Policy, 2009

Brandon Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
648	Neonates Weight > 2,500 grams (Normal Newborn)	349	525	183,371
611	Vaginal Delivery	225	1,657	372,808
609	Vaginal Delivery with Complicating Diagnosis	165	1,999	329,767
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	138	1,473	203,292
646	Neonates Weight > 2,500 grams with Caesarean Delivery	122	914	111,519
143	Simple Pneumonia and Pleurisy	70	2,644	185,081
579	Major Uterine and Adnexal Procedures without Malignancy	65	2,783	180,912
237	Arrhythmia	59	1,947	114,889
354	Knee Replacement	58	5,851	339,340
647	Neonates Weight > 2,500 grams with Minor Problem Diagnosis	52	1,026	53,353

Source: Manitoba Centre for Health Policy, 2009

Burntwood Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
648	Neonates Weight > 2,500 grams (Normal Newborn)	788	525	414,030
611	Vaginal Delivery	549	1,678	921,065
609	Vaginal Delivery with Complicating Diagnosis	231	2,030	469,037
623	Antepartum Diagnosis with Complicating Diagnosis	137	1,323	181,230
646	Neonates Weight > 2,500 grams with Caesarean Delivery	137	914	125,231
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	123	1,436	176,686
624	Antepartum Diagnosis	119	930	110,640
143	Simple Pneumonia and Pleurisy	118	2,614	308,510
317	Laparoscopic Cholecystectomy	77	2,068	159,199
647	Neonates Weight > 2,500 grams with Minor Problem Diagnosis	65	1,026	66,692

Source: Manitoba Centre for Health Policy, 2009

The Direct Cost of Hospitalizations in Manitoba, 2005/06: Data Extras

For the full report, please see http://mchp-appserv.cpe.umanitoba.ca/reference/HospCost_fullreport.pdf

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Central Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
648	Neonates Weight > 2,500 grams (Normal Newborn)	555	525	291,607
611	Vaginal Delivery	391	1,659	648,537
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	299	1,585	474,050
143	Simple Pneumonia and Pleurisy	184	2,851	524,604
609	Vaginal Delivery with Complicating Diagnosis	174	2,008	349,412
354	Knee Replacement	132	5,806	766,457
846	Aftercare following Surgery or treatment	132	926	122,198
222	Heart Failure	131	3,124	409,253
646	Neonates Weight > 2,500 grams with Caesarean Delivery	117	914	106,949
242	Chest Pain	107	1,263	135,098

Source: Manitoba Centre for Health Policy, 2009

The values for the Churchill Regional Health Authority have not been reported due to small numbers

Interlake Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
648	Neonates Weight > 2,500 grams (Normal Newborn)	555	525	291,607
611	Vaginal Delivery	391	1,659	648,537
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	299	1,585	474,050
143	Simple Pneumonia and Pleurisy	184	2,851	524,604
609	Vaginal Delivery with Complicating Diagnosis	174	2,008	349,412
354	Knee Replacement	132	5,806	766,457
846	Aftercare following Surgery or treatment	132	926	122,198
222	Heart Failure	131	3,124	409,253
646	Neonates Weight > 2,500 grams with Caesarean Delivery	117	914	106,949
242	Chest Pain	107	1,263	135,098

Source: Manitoba Centre for Health Policy, 2009

**Top 10 Most Frequent Reasons for Hospitalization, Typical Cases by
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Nor-Man Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
648	Neonates Weight > 2,500 grams (Normal Newborn)	258	525	135,558
611	Vaginal Delivery	185	1,668	308,558
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	146	1,457	212,771
624	Antepartum Diagnosis	142	930	132,024
143	Simple Pneumonia and Pleurisy	106	2,235	236,910
609	Vaginal Delivery with Complicating Diagnosis	79	2,023	159,854
646	Neonates Weight > 2,500 grams with Caesarean Delivery	67	914	61,244
619	False Labour LOS < 3 Days (MNRH)	67	879	58,889
93	Tonsillectomy and Adenoidectomy Procedures (MNRH)	53	1,142	60,529
242	Chest Pain	42	1,290	54,199

Source: Manitoba Centre for Health Policy, 2009

North Eastman Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
648	Neonates Weight > 2,500 grams (Normal Newborn)	297	525	156,049
611	Vaginal Delivery	203	1,671	339,147
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	193	1,582	305,397
143	Simple Pneumonia and Pleurisy	131	2,755	360,942
609	Vaginal Delivery with Complicating Diagnosis	101	1,998	201,836
222	Heart Failure	70	3,064	214,461
579	Major Uterine and Adnexal Procedures without Malignancy	64	2,623	167,881
354	Knee Replacement	58	5,932	344,040
851	Other Factors Causing Hospitalization	56	1,955	109,487
704	Red Blood Cell Disorders	54	2,111	113,976

Source: Manitoba Centre for Health Policy, 2009

Parkland Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	387	1,689	653,500
648	Neonates Weight > 2,500 grams (Normal Newborn)	298	525	156,575
143	Simple Pneumonia and Pleurisy	181	2,684	485,756
611	Vaginal Delivery	177	1,670	295,649
140	Chronic Obstructive Pulmonary Disease (COPD)	142	3,289	467,000
222	Heart Failure	121	3,055	369,684
242	Chest Pain	111	1,287	142,867
483	Diabetes	107	2,453	262,500
317	Laparoscopic Cholecystectomy	97	2,066	200,410
213	Unstable Angina without Cardiac Catheter without Specified Cardiac Conditions	94	1,996	187,599

Source: Manitoba Centre for Health Policy, 2009

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South Eastman Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
648	Neonates Weight > 2,500 grams (Normal Newborn)	579	525	304,217
611	Vaginal Delivery	428	1,657	709,013
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	179	1,567	280,518
646	Neonates Weight > 2,500 grams with Caesarean Delivery	126	914	115,176
609	Vaginal Delivery with Complicating Diagnosis	122	1,991	242,883
579	Major Uterine and Adnexal Procedures without Malignancy	112	2,693	301,654
143	Simple Pneumonia and Pleurisy	112	2,612	292,548
851	Other Factors Causing Hospitalization	110	1,788	196,728
619	False Labour LOS < 3 Days (MNRH)	93	879	81,742
317	Laparoscopic Cholecystectomy	87	2,111	183,664

Source: Manitoba Centre for Health Policy, 2009

Winnipeg Residents

CMG	Hospitalization Type	# of Cases	Average Weighted Direct Cost (\$)	Total Direct Cost (\$)
648	Neonates Weight > 2,500 grams (Normal Newborn)	4,837	525	2,541,451
611	Vaginal Delivery	3,357	1,659	5,570,651
609	Vaginal Delivery with Complicating Diagnosis	1,789	1,998	3,573,651
646	Neonates Weight > 2,500 grams with Caesarean Delivery	1,196	914	1,093,255
294	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disease	1,122	1,739	1,951,627
354	Knee Replacement	934	5,951	5,558,120
143	Simple Pneumonia and Pleurisy	884	3,188	2,817,851
579	Major Uterine and Adnexal Procedures without Malignancy	879	2,687	2,362,033
222	Heart Failure	825	3,440	2,837,599
846	Aftercare following Surgery or treatment	657	906	595,367

Source: Manitoba Centre for Health Policy, 2009

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