

Health care sector - ACUTE CARE:
The care provided in a hospital or a psychiatric facility.

Indicators	NB Value	Canadian Value	NB Performance Index Score	NB Performance Index Grade	Source
Quality Dimension - ACCESSIBILITY:					
The ability of patients/clients to obtain care/service at the right place and the right time, based on respective needs, in the official language of their choice.					
Wait time for hip fracture surgery (proportion with surgery - same or next day)	67.7% (2007-2008)	62.5%	108	B	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2_150&cw_rel=AR_152_E#full
Wait time for hip replacement surgery (within 26 weeks)	75.3% (Average from Jan-Dec 2009)	75%*	100	C	Surgical wait times in New Brunswick http://www1.gnb.ca/0217/surgicalwaittimes/Reports/02-e.aspx
Wait time for knee replacement surgery (within 26 weeks)	60.8% (Average from Jan-Dec 2009)	65%*	94	D	Surgical wait times in New Brunswick http://www1.gnb.ca/0217/surgicalwaittimes/Reports/02-e.aspx
Wait time for high-risk cataract surgery (within 16 weeks)	83.0% (Average from Jan-Dec 2009)	90%*	92	D	Surgical wait times in New Brunswick http://www1.gnb.ca/0217/surgicalwaittimes/Reports/02-e.aspx
Wait time for Coronary Artery Bypass Graft Surgery – Level 1 (within 2 weeks)	82.0% (Average from Jan-Dec 2009)	90%*	91	D	Surgical wait times in New Brunswick http://www1.gnb.ca/0217/surgicalwaittimes/Reports/02-e.aspx
Wait time for radiation therapy (within 28 days)	94% (2008)	75%	125	A+	Canadian Institute for Health Information – <i>Wait Times Tables - A Comparison by Province, 2009</i> http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2010_E&cw_topic=2_010&cw_rel=AR_1909_E
Quality Dimension – APPROPRIATENESS:					
Care/service provided is relevant to the patients'/clients' needs and based on established standards.					
Hysterectomy age-standardized rate (per 100,000)	438 (2007-2008)	352	80	E	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2_150&cw_rel=AR_152_E#full
Proportion of women delivering babies in acute care hospitals by Caesarean section	28.0% (2007-2008)	27.7%	99	C	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2_150&cw_rel=AR_152_E#full
Cardiac revascularization age-standardized rate (per 100,000)	273 (2007-2008)	235	116	A	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2_150&cw_rel=AR_152_E#full

Quality Dimension – EFFECTIVENESS: The care/service, intervention or action achieves the desired results.					
Low weight babies (live birth less than 2,500 grams)	4.9% (2007)	6.0%	122	A	Statistics Canada Table 102-4509 http://www.statcan.gc.ca
Risk-adjusted rate of acute myocardial infarction (AMI) readmission	6.2% (2005-2008)	5.1%	82	E	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2150&cw_rel=AR_152_E#full
Risk-adjusted rate of 30-day acute myocardial infarction (AMI) in-hospital mortality	10.4% (2005-2008)	9.4%	90	D	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2150&cw_rel=AR_152_E#full
Risk-adjusted rate of 30-day stroke in-hospital mortality	15.9% (2005-2008)	18.0%	113	B	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2150&cw_rel=AR_152_E#full
Risk-adjusted rate of in-hospital hip fracture (per 1,000)	0.8 (2005-2008)	0.8	100	C	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2150&cw_rel=AR_152_E#full
Risk-adjusted rate of asthma readmission	2.7% (2005-2008)	4.5%	167	A+	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2150&cw_rel=AR_152_E#full
Risk-adjusted rate of prostatectomy readmission	3.2% (2005-2008)	2.4%	75	F	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2150&cw_rel=AR_152_E#full
Risk-adjusted rate of hysterectomy readmission	1.1% (2005-2008)	1.1%	100	C	Canadian Institute for Health Information - 2009 Health Indicators Report http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_2150_E&cw_topic=2150&cw_rel=AR_152_E#full
Five-year survival estimates for primary sites of cancer (relative survival ratio)	58% (2000)	59.8%	97	C	Statistics Canada Table 103-1573 http://www.statcan.gc.ca
Quality Dimension – EFFICIENCY: Achieving the desired results with the most cost-effective use of resources.					
Percent of hospitalizations that were related to an Alternate Level of Care (ALC)	5% (2007-2008)	4.3%	86	E	Canadian Institute for Health Information – Analysis in Brief – Alternate level of care in Canada 2009 http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=PG_1751_E&cw_topic=1751&cw_rel=AR_2610_E
Average length of stay (ALOS) (in days)	7.9 (2007-2008)	7.1	90	D	Canadian Institute for Health Information – Highlights of 2007–2008 Inpatient Hospitalizations and Emergency Department Visits http://secure.cihi.ca/cihiweb/products/Quickstats_Highlight_document_20100113_en.pdf

Quality Dimension – EQUITY: Providing quality care to all, regardless of individual characteristics and circumstances, such as race, color, creed, national origin, ancestry, place of origin, language, age, physical disability, mental disability, marital status, family status, sexual orientation, sex, social status or belief or political activity.					
Indicators not available at the moment					
Quality Dimension – SAFETY: Potential risks of an intervention or the environment are avoided or minimized.					
Hospital Standardized Mortality Ratio (HSMR)	83 (2008-2009)	100	120	A	Canadian Institute for Health Information – 2009 HSMR Results http://secure.cihi.ca/cihiweb/dispPage.jsp?cw_page=hsmr_results_canada_e
Overall Performance Index			102	C	

The Canadian value is either the national average or a nationally set benchmark.

Letter grading methodology: The analysis is based on the indicator data available when the report was completed. The index score is calculated in two ways, depending on the definition of the indicator. If an increase of the indicator value represents an improvement, the score is created by dividing the tabulated New Brunswick value on the specific indicator by the Canadian value. On the other hand, if a decrease of the indicator value represents an improvement, then the score is created by dividing the Canadian value on the specific indicator by the New Brunswick value. This number is then multiplied by 100 to create the New Brunswick performance index score. All numbers have been rounded up.

Example: If the New Brunswick performance index score is 100 ('C' grade), this means that the New Brunswick score and national score were the same.

Scoring Grid: A+ = >122, A = 114-122, B = 105-113, C = 96-104, D = 87-95, E = 78-86, F = <78

This scoring grid takes into account provincial and territorial comparative indicators with small and large variations from the national average.

IMPORTANT NOTE: A composite index grade should not be viewed in isolation from indicators on which it is based for any policy and/or planning decisions.

Please note that a grade does not equal better health results, it only speaks to the quality of services being provided when we compare New Brunswick to the rest of Canada.

* = Provincially set benchmark