

Quality Dimension – EFFECTIVENESS:
The care/service, intervention or action achieves the desired results.

Indicators	NB Value	Canadian Value	NB Performance Index Score	NB Performance Index Grade	Source
Health care sector - PRIMARY HEALTH:					
The care a person receives upon first contact with the health system, before referral elsewhere within the system. It focuses on health promotion, illness and injury prevention, and the diagnosis and treatment of illness.					
Reported that they have been diagnosed by a health professional as having high blood pressure	19.3% (2008)	16.4%	85	E	Statistics Canada Table 105-0501 http://www.statcan.gc.ca
Direct patient care with a teaching component offered by a family physician or general practitioner based on the total worked hours per week	8.1% (2007)	7.2%	113	B	National Physician Survey http://www.nationalphysiciansurvey.ca/nps
Health care sector - ACUTE CARE:					
The care provided in a hospital or a psychiatric facility.					
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

Health care sector - SUPPORTIVE/SPECIALTY: The care received in the community or as an out-patient to prevent, control, or relieve complications and/or side effects and to improve the citizen's comfort and quality of life.					
Intentional self-harm (suicide) age-standardized mortality rate (per 100,000)	12.6 (2005)	10.9	87	D	Statistics Canada Table 102-0552 http://www.statcan.gc.ca
1-Year acute care hospital readmission rate for individuals diagnosed with a mental illness (per 100)	24.6 (2005-2006)	22.9	93	D	Canadian Institute for Health Information – Hospital Mental Health Services 2005-2006 http://www.cihi.ca/cihiweb/dispPage.jsp?cw_page=AR_364_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.