HEALTH SERVICE QUALITY

Acute Care










	Province New Brunswick	Zone 1 Moncton and South-East Area	Zone 2 Fundy Shore and Saint John Area	Zone 3 Fredericton and River Valley Area	Zone 4 Madawaska and North-West Area	Zone 5 Restigouche Area	Zone 6 Bathurst and Acadian Peninsula Area	Zone 7 Miramichi Area
Hospital Acute Care								
Orthopedic surgeries completed within target of 182 days % | 2024-2025	45.6	28.7	39.9	37.8	73.4	84.0	61.9	70.6
Hip fracture surgery within 48 hours % | 2024-2025	80.1	83.4	72.2	77.3	75.7	n/a	89.5	90.9
Cancer surgeries completed within target of 6 weeks % | 2024-2025	78.7	77.0	76.3	77.7	92.8	91.8	81.9	79.4
Cancer surgeries completed within target of 3 months % | 2024-2025	76.3	78.1	67.7	78.6	83.3	100.0	79.0	83.3
Hospital Standardized Mortality ratio (HSMR) Ratio | 2024-2025	120.5	113.8	125.0	130.8	129.7	87.2	135.8	90.6

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Hospital deaths following major surgery Rate per 100 admissions | 2024-2025	1.7	1.7	1.5	1.8	2.9	S	1.9	1.3
In-hospital sepsis Rate per 1,000 hospital discharges | 2024-2025	3.7	4.6	1.8	3.4	5.2	7.2	3.6	6.3
All Patients Readmitted to Hospital Rate per 100 readmissions | 2024-2025	7.9	7.6	7.9	7.7	8.8	7.9	8.0	8.4
Average Potential Conservable Days Days | 2024-2025	1.7	1.7	2.0	2.3	1.3	2.2	0.1	1.4
Cost Per Patient Day $ | 2023-2024	581	675	481	537	572	682	658	534
Hospital Harm Rate per 100 discharges | 2024-2025	5.5	5.0	8.0	4.8	5.0	3.6	5.3	4.9
Fall rates in hospital Rate per 1,000 patient days | 2023-2024	4.9	4.6	4.9	6.5	4.9	4.5	3.6	5.0
Hospital acquired infection rate Rate per 10,000 patient days | 2023-2024	4.2	4.4	5.8	4.4	2.1	1.9	2.1	6.7
Overall experience with acute care services, good or very good % | 2023	79.9	80.4	80.2	78.0	86.4	77.4	82.2	74.0

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Specialized Services								
Stage 4 for lung cancer at diagnosis % | 2024-2025	**40.7**	**39.7**	**39.2**	**41.3**	**38.3**	⚑ **44.8**	**41.8**	⚑ **45.3**
Colonoscopies completed within target of 60 days % | 2023-2025	**87.0**	**92.6**	⚑ **79.2**	**85.7**	**93.1**	**93.8**	**88.8**	**84.5**

About this Table

Content and description
This table has indicators that describe the quality of acute care services in the province for hospital-based acute care. It covers topics related to timely access to selected surgeries, deaths and different adverse outcomes in hospitals, length of stay, cost per patient day and patient experience.

Why is it important?
These indicators help inform citizens and health system stakeholders about the quality of acute care services in hospitals in the province. It also encourages health system stakeholders to create performance targets and make necessary improvements.

Availability of the data
The information in this data table is available for New Brunswick in general and by the seven New Brunswick health zones.

What is a Z-Score?
To facilitate the identification of areas of strengths and areas of improvement, the data table includes green and red flags that highlight the indicators where the zone performs better or worse than other zones, based on a Z-score analysis.
A Z-score is a numerical measurement that describes a value's relationship to the mean of a group of values (normal distribution of values). A Z-score is measured in terms of standard deviations from the mean. If a Z-score is 0, it indicates that the data point's score is identical to the mean score. A Z-score of 1.0 (or -1.0) would indicate a value that is one standard deviation from the mean. A Z-score of +1.282 is the cut point used to display flags that inform on health zone values that are far enough from the mean to be

deemed better or worse than the average.

Caption

n/a = Not applicable / not available

S = Data suppressed due to confidentiality requirements and/or small sample size

Above-average performance

Below-average performance