

POPULATION HEALTH

Health outcomes



Zone 4
Madawaska and
North-West Area



Province
New Brunswick

Quality of Life

Infant (newborn)

Infants - low birth weight % 2019 to 2021	5.0	6.2
Infants - higher than average birth weight % 2019 to 2021	1.4	1.4

Children

High level of mental fitness (having a positive sense of how they feel, think and act) % 2023-2024	26.4	19.8
Pro-social behaviours (being helpful, respectful, thoughtful, etc.) % 2022-2023	43.1	35.4
Oppositional behaviours (being defiant, disrespectful, rude, etc.) % 2022-2023	28.2	19.0
Healthy weight % 2016-2017	58.4	57.9
Underweight % 2016-2017	6.5	7.0
Overweight or obese % 2016-2017	35.1	35.1

Youth

Moderate to high level of mental fitness (having a positive sense of how they feel, think and act) % 2022-2023	82.0	75.1
Perceived mental health, very good or excellent % 2023-2024	53.9	43.0
Perceived health, very good or excellent % 2023-2024	65.0	54.3
Resilience, high or moderate level % 2023-2024	73.0	69.5

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Life satisfaction % 2023-2024	85.5	80.2
Pro-social behaviours (being helpful, respectful, thoughtful, etc.) % 2022-2023	88.1	83.1
Oppositional behaviours (being defiant, disrespectful, rude, etc.) % 2022-2023	25.2	21.3
Symptoms of depression % 2023-2024	31.8	36.8
Symptoms of anxiety % 2023-2024	41.3	44.1
Have been injured and had to be treated by a doctor or nurse % 2022-2023	14.0	15.6
Overweight or obese % 2023-2024	27.2	26.9
👤 Adults		
Perceived mental health, very good or excellent % 2023	52.5	40.4
Perceived health, very good or excellent % 2023	47.8	42.2
Life satisfaction, very satisfied or satisfied % 2020	89.4	90.1
Lonely (based on loneliness score) % 2020	20.0	21.1
Have a chronic health condition and takes 6 or more different prescription medications on a regular basis % 2023	15.3	12.5
👥 Seniors		
Perceived mental health, very good or excellent % 2023	51.5	48.3
Perceived health, very good or excellent % 2023	23.7	27.8
Life satisfaction, very satisfied or satisfied % 2020	87.0	89.3
Lonely (based on loneliness score) % 2020	20.0	17.9
Have a chronic health condition and takes 6 or more different prescription medications on a regular basis % 2023	28.9	26.4
Have been injured and had to be treated by a doctor or nurse % 2020	21.6	13.6
👥 Prevalence of chronic health conditions of adults and seniors		
No chronic health condition % 2023	37.3	32.2

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3 or more chronic health conditions % 2023	22.9	24.9
☁ Types of chronic health conditions of adults and seniors - mental health		
Anxiety % 2023	16.8	24.6
Depression % 2023	12.1	19.8
Mood disorder (other than depression) % 2023	3.3	4.2
👤 Types of chronic health conditions of adults and seniors - physical health		
Hypertension % 2023	28.3	29.0
High cholesterol % 2023	25.7	21.7
Chronic pain % 2023	19.9	20.2
Arthritis % 2023	16.3	21.2
Gastric reflux % 2023	15.0	19.6
Diabetes % 2023	10.0	12.2
Asthma % 2023	13.2	12.4
Cancer % 2023	8.6	8.8
Heart disease % 2023	14.2	9.5
Emphysema/COPD % 2023	3.9	2.8
Stroke % 2023	2.4	2.2
Obesity % 2020	31.3	34.1
👤 Management of chronic health conditions		
Adults - strongly agree that their health largely depends on how well they take care of themselves % 2020	53.0	62.1
Adults - know how to prevent further problems with their health condition, strongly agree % 2020	28.9	38.0
Adults - very confident in managing their health condition % 2023	40.2	31.6

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Seniors - strongly agree that their health largely depends on how well they take care of themselves % 2020	36.8	51.1
Seniors - know how to prevent further problems with their health condition, strongly agree % 2020	25.3	30.6
Seniors - very confident in managing their health condition % 2023	28.3	37.6

Length of life

Infant death Rate per 1,000 live births 2019 to 2021	S	3.5
Life expectancy at birth Years 2015 to 2017	79.8	80.7
Male Years 2015 to 2017	77.8	78.6
Female Years 2015 to 2017	81.8	82.9
Median age at death Years 2017 to 2021	77	78
Male Years 2017 to 2021	75	76
Female Years 2017 to 2021	80	82

☒ Premature death - 0 to 19 years old

Cancer, years of life lost Rate per 10,000 population 2014 to 2018	0	11
Male Rate per 10,000 population	n/a	n/a
Female Rate per 10,000 population	n/a	n/a
Injuries, years of life lost Rate per 10,000 population 2014 to 2018	105	41
Male Rate per 10,000 population	n/a	n/a
Female Rate per 10,000 population	n/a	n/a
Suicides and self-inflicted injuries, years of life lost Rate per 10,000 population 2014 to 2018	0	19
Male Rate per 10,000 population	n/a	n/a
Female Rate per 10,000 population	n/a	n/a

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Premature death - all population

Cancer, years of life lost Rate per 10,000 population 2017 to 2021	227	164
Male Rate per 10,000 population 2017 to 2021	214	166
Female Rate per 10,000 population 2017 to 2021	241	161
Injuries, years of life lost Rate per 10,000 population 2017 to 2021	44	60
Male Rate per 10,000 population 2017 to 2021	72	84
Female Rate per 10,000 population 2017 to 2021	15	35
Suicides and self-inflicted injuries, years of life lost Rate per 10,000 population 2017 to 2021	51	35
Male Rate per 10,000 population 2017 to 2021	79	56
Female Rate per 10,000 population 2017 to 2021	22	14
Heart and stroke, years of life lost Rate per 10,000 population 2017 to 2021	99	92
Male Rate per 10,000 population 2017 to 2021	134	123
Female Rate per 10,000 population 2017 to 2021	63	61
Breathing diseases, years of life lost Rate per 10,000 population 2017 to 2021	39	29
Male Rate per 10,000 population 2017 to 2021	40	32
Female Rate per 10,000 population 2017 to 2021	38	27

About this Table

Health Outcomes are influenced by many factors that influence health, such as the quality of the medical care received to having access to affordable housing.

Content and description

Information on quality and length of life.

Quality of life, or how healthy people feel, is a blend of a person’s physical, mental, emotional and social functioning. It goes beyond measuring the life expectancy and causes of death. It is available by different age groups in this data table.

Length of life is about life expectancy and median age at death. It is influenced by premature death, potentially avoidable death from preventable causes, potentially avoidable death from treatable causes.

Why is this important?

Health Outcomes indicators represent how healthy are individuals in a community. The indicators reflect the physical and mental well-being of these New Brunswickers.

Having the ability to access local population health information relating to children, youth, adults and seniors for a specific community is important to support planning and targeted strategies. Knowledge of the Physical Environment, Health Behaviours, Social and Economic Factor and Health Services can be a powerful tool in improving Health Outcomes.

Availability of the data

Indicators from a variety of sources are collected, organized, and analyzed by the NBHC. These data sources are used to represent the population health of New Brunswickers. Each have various levels of reliability and limitations as detailed in the Indicator pages.

The information for this data table is available for the 33 NBHC Communities, 7 Health Zones and for New Brunswick overall.

The Population Health data table series provides comprehensive view about the people who live, learn, work, take part in activities and in community life in this area.

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