

POPULATION HEALTH

Physical environment



Zone 3
Fredericton and River Valley Area



Province
New Brunswick

Built Environment

🏠 Household and place of work

Own a dwelling % 2021	73	73
Rent a dwelling % 2021	26	26
Live in band housing % 2021	1.3	0.8
Occupied dwellings requiring major repairs % 2021	8.3	7.8
Occupied dwellings built before 1960 % 2021	20	22
Work at home % 2021	16	16
Work at usual work place % 2021	70	71

🚗 Transportation to and from work, school or health care

Children - walk, bike or skateboard to get to school % 2025-2026	11.0	13.0
Youth - walk, bike or skateboard to get to school % 2025-2026	9.2	9.5
Youth - walk, bike or skateboard in combination with inactive transportation to get to school % 2025-2026	20.8	22.7
Adults and seniors - walk or bike to get to work % 2021	5	5
Use public transport % 2021	1.5	1.5
Passenger or driver in a car, truck or van % 2021	92	92

🌳 Green spaces

	Zone 3 Fredericton and River Valley Area	Province New Brunswick
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Have a park close to home % 2017	76	71
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Participate in outdoor activities close to home % 2017	81	76
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Natural Environment

Air

Parents - report their child lives with someone who smokes % 2016-2017	26.3	25.9
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Children - live with someone who smokes % 2025-2026	35.0	30.9
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Youth - report being exposed to cigarette smoke at home % 2023-2024	14.7	12.9
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Parents - report smoking being allowed inside the family vehicle % 2016-2017	3.0	2.9
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Youth - report riding in a car with someone who was smoking cigarettes % 2024-2025	20.0	17.2
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Extreme heat events Number 2020	3	5
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Extreme cold days Days 2020	9	14
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Greenhouse gas emission Megatonnes of CO ₂ equivalent (Mt CO ₂ eq) 2019	n/a	12
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Fine particulate matter (PM2.5) Parts per billion (ppb) 2018	n/a	6
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Ground-level ozone Micrograms per m ³ of ambient air (µg/m ³) 2018	n/a	52
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Radon - household with high radon concentration % 2007	18	25
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Radon - household who has heard of radon % 2017	77	63
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Radon - household who has not tested for radon % 2017	90	87
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Land

Households - have applied chemical pesticide % 2017	S	10
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Water

Municipal drinking water supply % 2017	42	55
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Private well drinking water supply % 2017	57	44
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Number of boil orders Number 2020	13	25
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	Zone 3 Fredericton and River Valley Area	Province New Brunswick
Recreational water - provincial beach water quality violations Number 2020	0	23
⚡ Energy		
Source of energy for household heating equipment - wood/wood pellets % 2017	S	16
Source of energy for household heating equipment - electricity % 2017	54	55
Source of energy for household heating equipment - heating oil % 2017	S	9

About this Table

The physical environment in which we live, work and relax, is represented by the quality of the built environment as well as the natural environment.

Content and description

Information on households and places of work, transportation to and from work/school or healthcare services and green spaces. It also includes indicators related to the quality of the air, water, land and energy.

Why is this important?

The decisions we make regarding our transportation, housing, industry, water use, energy use and waste management all have a direct influence on the quality and length of life.

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