PRIMARY HEALTH SURVEY
# Health of New Brunswickers

**Zone 3**
Fredericton and
River Valley Area

**Province**
New Brunswick

## Context: Social and economic factors

| | Zone 3 | Province |
|---|---|---|
| Sense of community belonging, somewhat strong or very strong % | 2020 | 69.8 | 72.0 |
| Provides long-term care for someone % | 2020 | 7.9 | 9.1 |
| Has internet access at home % | 2020 | 97.4 | 96.9 |

### 📖 Health literacy
Understanding medical information

| | Zone 3 | Province |
|---|---|---|
| Written information about condition/prescription is hard to understand, always or usually % | 2020 | 11.3 | 12.3 |

### ☂ Medical and dental insurance

| | Zone 3 | Province |
|---|---|---|
| No dental insurance % | 2020 | 23.5 | 29.9 |
| No insurance for eye glasses or contact lenses % | 2020 | 22.3 | 26.6 |
| No insurance for prescription medications % | 2020 | 12.6 | 15.6 |

### 🧍 Social isolation and loneliness

| | Zone 3 | Province |
|---|---|---|
| Lonely (based on loneliness score) % | 2020 | 24.4 | 20.8 |
| Lacks companionship, some of the time or often % | 2020 | 39.5 | 36.6 |
| Feels left out, some of the time or often % | 2020 | 33.7 | 31.2 |
| Feels isolated, some of the time or often % | 2020 | 36.5 | 31.2 |

### 🗣 Contributors to feelings of stress in the last 12 months

| | Zone 3<br>Fredericton and<br>River Valley Area | Province<br>New Brunswick |
|---|---|---|
| Time pressures or not having enough time % \| 2020 | 41.5 | 38.6 |
| Physical health problem or condition % \| 2020 | 27.7 | 27.5 |
| Emotional or mental health problem or condition % \| 2020 | 24.9 | 23.2 |
| Financial situation % \| 2020 | 32.0 | 32.3 |
| Work situation % \| 2020 | 31.7 | 30.2 |
| School, college or university % \| 2020 | 10.0 | 7.7 |
| Employment status % \| 2020 | 13.7 | 12.9 |
| Caring for their own children % \| 2020 | 21.1 | 20.0 |
| Caring for others (parents, family or friends) % \| 2020 | 24.3 | 26.3 |
| Other personal or family responsibilities % \| 2020 | 26.0 | 24.5 |
| Personal relationships % \| 2020 | 21.2 | 20.4 |
| Discrimination % \| 2020 | 4.6 | 4.6 |
| Personal safety or family's safety % \| 2020 | 13.5 | 12.0 |
| Health of family members % \| 2020 | 39.6 | 40.2 |

# Health status

## ★ Quality of life

| | | |
|---|---|---|
| Life satisfaction, satisfied or very satisfied % \| 2020 | 90.8 | 90.8 |
| Perceived health, very good or excellent % \| 2022 | 32.1 | 34.8 |
| Perceived mental health, very good or excellent % \| 2022 | 36.0 | 40.8 |

## 🧍 Self-reported height and weight

| | | |
|---|---|---|
| Obesity % \| 2020 | 35.5 | 34.1 |

## 📋 Prevalence of chronic health conditions

Among list of chronic conditions: arthritis, asthma, chronic pain, emphysema or COPD, cancer, diabetes, depression, mood disorder other than depression, heart disease, stroke, high blood pressure, gastric reflux

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| | Zone 3 Fredericton and River Valley Area | Province New Brunswick |
|---|---|---|
| One or more chronic health conditions % \| 2022 | 68.1 | 67.5 |
| Three or more chronic health conditions % \| 2022 | 26.7 | 24.7 |

### 👤 Types of chronic health conditions (physical health)

| | Zone 3 | Province |
|---|---|---|
| Arthritis % \| 2022 | 22.5 | 19.8 |
| Asthma % \| 2022 | 13.0 | 11.8 |
| Chronic pain % \| 2022 | 19.9 | 20.5 |
| Emphysema/COPD % \| 2022 | 4.7 | 3.4 |
| Cancer % \| 2022 | 8.1 | 8.6 |
| Diabetes % \| 2022 | 10.4 | 11.9 |
| Heart disease % \| 2022 | 7.5 | 8.4 |
| Stroke % \| 2022 | 2.0 | 2.2 |
| Hypertension % \| 2022 | 29.0 | 29.8 |
| Gastric reflux % \| 2022 | 18.4 | 18.8 |
| High cholesterol % \| 2022 | 20.8 | 21.3 |

### ⛈ Types of chronic health conditions (mental health)

| | Zone 3 | Province |
|---|---|---|
| Depression % \| 2022 | 23.7 | 20.5 |
| Anxiety % \| 2022 | 26.8 | 25.6 |
| Mood disorder (other than depression) % \| 2022 | 6.0 | 4.6 |

### 🧠 Types of chronic health conditions (memory)

| | Zone 3 | Province |
|---|---|---|
| Someone in household has memory problem % \| 2020 | 12.1 | 10.4 |
| ... Memory problem interferes with day-to-day function % \| 2020 | 4.9 | 4.1 |

### 🧑‍⚕ Management of chronic health conditions

| | Zone 3 | Province |
|---|---|---|
| Confidence in managing their health condition, very confident % \| 2020 | 43.3 | 41.4 |

| | Zone 3<br>Fredericton and<br>River Valley Area | Province<br>New Brunswick |
|---|---|---|
| Knows how to try to prevent further problems with health condition, strongly agree % \| 2020 | 37.5 | 35.6 |

## ✚ Injury in the last 12 months

| | | |
|---|---|---|
| Has been injured and had to be treated % \| 2020 | 14.9 | 16.3 |

## ♿ Disability

| | | |
|---|---|---|
| Limited in activities because of a physical or mental condition or a health problem, sometimes or often % \| 2022 | 30.8 | 27.0 |
| Developmental disability % \| 2020 | 4.8 | 4.0 |
| Dexterity disability % \| 2020 | 25.2 | 24.5 |
| Flexibility disability % \| 2020 | 57.5 | 54.1 |
| Hearing disability % \| 2020 | 19.5 | 18.4 |
| Learning disability % \| 2020 | 18.2 | 18.0 |
| Memory disability % \| 2020 | 26.6 | 25.9 |
| Mental health-related disability % \| 2020 | 29.1 | 30.4 |
| Mobility disability % \| 2020 | 57.1 | 56.5 |
| Pain-related disability % \| 2020 | 70.5 | 72.4 |
| Seeing disability % \| 2020 | 19.3 | 19.3 |
| Chronic health condition % \| 2020 | 82.6 | 78.5 |

## Health promotion and prevention

| | | |
|---|---|---|
| Talks to health professional about improving health and preventing illness, always or usually % \| 2020 | 26.6 | 26.3 |

## 💉 Flu shot in the last 12 months

| | | |
|---|---|---|
| Adults % \| 2020 | 51.6 | 46.5 |
| Seniors % \| 2020 | 73.8 | 66.5 |

| | Zone 3<br>Fredericton and<br>River Valley Area | Province<br>New Brunswick |
|---|---|---|
| ❤ **Screening in the last 12 months** | | |
| For citizens with diabetes, heart disease, stroke or high blood pressure | | |
| Had measurement for blood pressure % \| 2020 | **90.0** | **88.3** |
| Had test for blood sugar % \| 2020 | **66.1** | **69.8** |
| Had measurement for body weight % \| 2020 | **51.1** | **53.4** |
| Had test for cholesterol % \| 2020 | **66.2** | **69.5** |

## Health behaviours

| | Zone 3 | Province |
|---|---|---|
| 🏋 **Habits and beliefs** | | |
| Believes their health largely depends on how well they take care of themselves, strongly agrees % \| 2020 | **60.9** | **59.1** |
| Exercises at least 2.5 hours per week % \| 2020 | **52.5** | **49.9** |
| Eats 5 or more servings of fruit or vegetables per day % \| 2020 | **43.6** | **41.9** |
| Usually sleeps for 7 hours or more each night % \| 2020 | **60.2** | **59.1** |
| 🚬 **Use of tobacco** | | |
| Daily smoker % \| 2020 | **11.9** | **12.1** |
| Daily or occasional smoker % \| 2020 | **17.8** | **17.5** |
| 🌿 **Use of cannabis** | | |
| In the last 12 months % \| 2020 | **26.8** | **24.4** |
| ...For non-medical purposes % \| 2020 | **41.2** | **49.3** |
| ...For medical purposes % \| 2020 | **26.9** | **23.5** |
| ...For both medical and non-medical purposes % \| 2020 | **33.2** | **30.1** |
| In the last 12 months, daily % \| 2020 | **9.9** | **7.6** |
| 🍾 **Use of alcohol in the last 12 months** | | |

| | Zone 3<br>Fredericton and<br>River Valley Area | Province<br>New Brunswick |
|---|---|---|
| Heavy drinking % \| 2020 | 23.9 | 26.9 |
| Heavy drinking (men) % \| 2020 | 28.7 | 31.4 |
| Heavy drinking (women) % \| 2020 | 19.2 | 20.0 |

## Medication

| | Zone 3<br>Fredericton and<br>River Valley Area | Province<br>New Brunswick |
|---|---|---|
| Takes 6 or more different prescription medications on a regular basis % \| 2020 | 10.8 | 11.4 |
| Has a chronic health condition and takes 6 or more prescription medications on a regular basis % \| 2020 | 16.8 | 17.6 |
| …. Knows what their prescribed medications do, strongly agrees % \| 2020 | 54.8 | 49.6 |

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# About this Table

**Content and description**
Data on self-reported information regarding New Brunswickers' demographic context, determinants of health and health status. Topics include: age, sex, gender, immigration status, education and health literacy, economic and social factors, as well as self-reported health status, prevention efforts, health behaviours and use of medication.

**Why it is important**
By better understanding the determinants of health and the health of New Brunswickers, we can better assess the needs of the population, better plan for health services and allocate resources accordingly.

**Availability of the data**
The information for this data table is available at different geographical levels as well as by demographic groups. More information is available on our Primary Health Survey page.

**Note about 2020 data**
The 2020 edition of the Primary Health Survey (PHS) was conducted during the COVID-19 pandemic. While the pandemic did not influence the survey's response rate, the NBHC had to assess the impact of surveying during the pandemic. Accordingly, advanced statistical analyses were performed to allow for comparison between the results obtained in 2020 and those obtained in previous PHS cycles. Some indicators had to be suppressed in the 2020 edition as part of this process. Despite these analyses, users are advised to use the 2020 data with caution, especially when creating estimates for small sub-populations or when comparing it to other PHS editions.

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**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