New Brunswick Health Council | Conseil de la santé du Nouveau-Brunswick

2021 Population Health Snapshot

Above average performance
Below average performance
Getting better
No Change
Getting worse

Population Health Outcomes

Health Zone 6: Bathurst and Acadian Peninsula Area

Indicator	Unit	Zone Value			NB Value	Year	Source
Citizens who rate their health as excellent or very good	%	36.6		▼	39.5	2020	New Brunswick Health Council, Primary Health Survey
Citizens who rate their overall mental or emotional health as excellent or very good	%	50.9		▼	49.8	2020	New Brunswick Health Council, Primary Health Survey
Citizens who reported being satisfied or very satisfied with their life (score of 6 or more on a scale from 0 to 10)	%	89.7		▲	90.8	2020	New Brunswick Health Council, Primary Health Survey
Infant mortality	Rate per 1,000 live births	1.4		▲	3.2	2016-2018	Service New Brunswick, Vital Statistics
Life expectancy	Years	81.4		▼	80.7	2015-2017	Statistics Canada. Table 13-10-0389-01 Life expectancy, at birth and at age 65, by sex
Low birth weight rate (<2,500 Grams, excluding <500 grams)	%	6.3		▲	6.2	2018-2019	Canadian Institute for Health Information, Quick Stats
Mortality from preventable causes	Rate per 100,000 population	137.5		▲	142.5	2015-2017	Statistics Canada. Table 13-10-0753-01 Premature and potentially avoidable mortality
Mortality from treatable causes	Rate per 100,000 population	76.6		▲	72.0	2015-2017	Statistics Canada. Table 13-10-0753-01 Premature and potentially avoidable mortality
Potential years of life lost (PYLL) from breathing disease	Rate per 10,000 population	25.0		▲	30.0	2014-2018	Service New Brunswick, Vital Statistics
Potential years of life lost (PYLL) from cancer	Rate per 10,000 population	192.4		▲	171.5	2014-2018	Service New Brunswick, Vital Statistics
Potential years of life lost (PYLL) from heart and stroke	Rate per 10,000 population	93.1		▼	96.4	2014-2018	Service New Brunswick, Vital Statistics
Potential years of life lost (PYLL) from injuries	Rate per 10,000 population	59.6		▼	61.5	2014-2018	Service New Brunswick, Vital Statistics
Potential years of life lost (PYLL) from suicides and self-inflicted injuries	Rate per 10,000 population	48.6		▼	43.7	2014-2018	Service New Brunswick, Vital Statistics
Premature mortality	Rate per 100,000 population	311.1		▲	317.0	2015-2017	Statistics Canada. Table 13-10-0753-01 Premature and potentially avoidable mortality

Health Services

account for 10% of health determinants

Indicator	Unit	Zone Value			NB Value	Year	Source
Age standardized participation rate for women aged 21 to 69 who had at least one Pap Smear test in the past 42 months	%	73.4	🚩	▲	65.1	2014-2017	New Brunswick Department of Health, New Brunswick Cancer Network, Cancer System Performance
Age-standardized acute care hospitalization rate for ambulatory care sensitive conditions	Rate per 100,000 population 75 and under	296.0		▼	371.0	2019-2020	Canadian Institute for Health Information, Your Health System: In Depth
Citizens (age 65+) who received a flu shot in the last 12 months	%	60.1		▲	66.5	2020	New Brunswick Health Council, Primary Health Survey
Citizens who have a primary care provider (family doctor or nurse practitioner)	%	92.0		▼	89.9	2020	New Brunswick Health Council, Primary Health Survey
Favourable rating of hospital services received (8, 9, or 10 out of 10)	%	82.6		▲	78.5	2019	New Brunswick Health Council, Acute Care Survey
Favourable rating of overall health care services received (8, 9, or 10 out of 10)	%	73.0	🚩	▲	66.2	2020	New Brunswick Health Council, Primary Health Survey
High Users of Inpatient Acute Care Services	%	4.7		▼	4.9	2019-2020	Canadian Institute for Health Information, Your Health System: In Depth
Percentage of women (age 50 to 74) who participated in the provincial breast cancer screening program in the last 30 months	%	57.4		▼	59.3	2017	New Brunswick Department of Health, New Brunswick Cancer Network, Cancer System Performance

Health Behaviours

account for 40% of health determinants

Indicator	Unit	Zone Value			NB Value	Year	Source
Citizens who are daily or occasional smokers	%	17.3		▲	17.5	2020	New Brunswick Health Council, Primary Health Survey
Citizens who eat 5 or more servings of fruits or vegetables per day	%	39.7		▼	41.9	2020	New Brunswick Health Council, Primary Health Survey
Citizens who reported having 5 or more drinks (men) or 4 or more drinks (women) on one occasion, at least once per month in the past 12 months	%	23.5		▲	26.9	2020	New Brunswick Health Council, Primary Health Survey
Citizens who take part in moderate or vigorous physical activity at least two and a half hours per week	%	46.0		▼	49.9	2020	New Brunswick Health Council, Primary Health Survey
Perceived life stress, most days quite a bit or extremely stressful	%	14.6		▲	18.8	2017-2018	Statistics Canada. Table 13-10-0113-01 Canadian health characteristics, two-year period estimates
Sexually transmitted infections, genital Chlamydia	Rate per 10,000 population	16.8		▼	29.0	2019	New Brunswick Department of Health, Office of the Chief Medical Officer
Teens who gave birth	Rate per 1,000 females	6.3	🚩	▲	9.8	2019	Service New Brunswick, Vital Statistics

Social and Economic Factors

account for 40% of health determinants

Indicator	Unit	Zone Value			NB Value	Year	Source
Citizens who reported somewhat strong or very strong sense of belonging to local community	%	77.1		▲	72.0	2020	New Brunswick Health Council, Primary Health Survey
Divorced	%	4.6	🚩	▼	5.6	2016	Statistics Canada. Census of Population
Low income households	%	19.5		▲	17.1	2016	Statistics Canada. Census of Population
No high school diploma (25-64 years)	%	25.8	🚩	▲	13.9	2016	Statistics Canada. Census of Population
Single parent family	%	18.1		▲	16.2	2016	Statistics Canada. Census of Population
Unemployment rate, 15 years and over	%	14.0	🚩	▲	8.1	2017	Statistics Canada. Table 14-10-0334-01 Unemployment rate, health regions (2017 boundaries) and peer groups

Physical Environment

account for 10% of health determinants

Indicator	Unit	Zone Value			NB Value	Year	Source
Homes tested with radon concentrations above 200 Bq/m3	%	40.0	🚩		24.8	2009-2011	Health Canada, Cross-Canada Survey of Radon Concentrations in Homes
Occupied dwellings requiring major repairs	%	9.4		▲	8.3	2016	Statistics Canada. Census of Population

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Context for Health Zone 6: Bathurst and Acadian Peninsula Area

Median Age *5
48

Total Population *5
76,816

Top 10 most frequent hospital admissions (per 10,000) *1

Rank	Admissions	Zone Cases	Zone Rate	NB Rate
1	Chronic Obstructive Pulmonary Disease	240	30.4	32.5
2	Myocardial Infarction/Shock/Arrest without Coronary Angiogram	231	29.2	20.3
3	Palliative Care	223	28.2	19.5
4	Unilateral Knee Replacement	218	27.6	21.9
5	Normal Newborn, Singleton Vaginal Delivery	196	24.8	37.0
6	General Symptom/Sign	181	22.9	13.0
7	Viral/Unspecified Pneumonia	177	22.4	20.9
8	Heart Failure without Coronary Angiogram	148	18.7	21.1
9	Rehabilitation	140	17.7	5.0
10	Dementia	126	15.9	8.9

Top 10 most common chronic health conditions *2

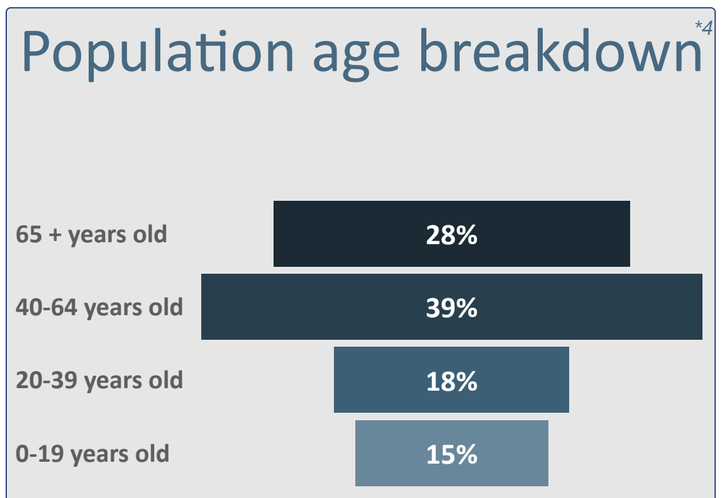
Rank	Condition	Zone Prevalence (%)	NB Prevalence (%)
1	High blood pressure or hypertension	31.7	29.8
2	High cholesterol	24.0	20.7
3	Anxiety	18.1	19.2
4	Gastric reflux (GERD)	17.3	16.6
5	Chronic pain	16.7	17.6
6	Arthritis	16.6	19.2
7	Depression	13.8	17.3
8	Diabetes	12.8	12.0
9	Asthma	10.6	11.8
10	Heart disease	10.3	9.6

Top 5 causes of avoidable mortality *3

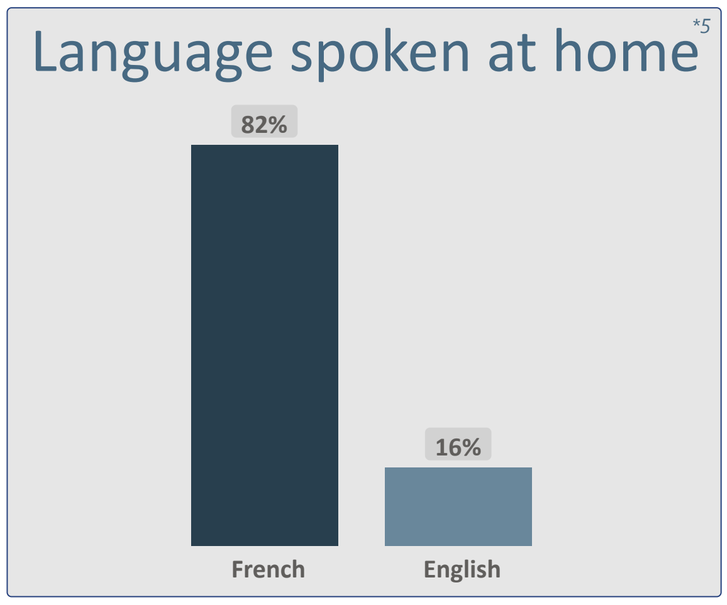
Rank	Cause
1	Lung cancer
2	Heart disease
3	Suicide
4	Colorectal cancer
5	Chronic obstructive pulmonary disease

Demographic Information

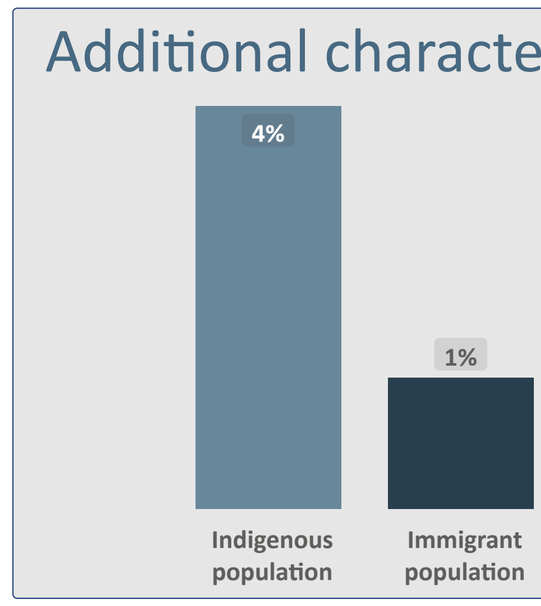
Population age breakdown *4



Language spoken at home *5



Additional characteristics *5



Sources:

**1- Canadian Institute for Health Information, Discharge Abstract Database (2019-2020)*
**2- New Brunswick Health Council, Primary Health Survey (2020)*
**3- Service New Brunswick, Vital Statistics (2012-2016)*
**4- Statistics Canada, Center for Demographics, customized data (2020)*
**5- Statistics Canada, Census, semi-custom profile (2016)*