

Students in grades K to 5 who are underweight, based on height and weight reported by a parent

Unit : %

Province	n/a	Academic Year	Academic Year	Academic Year
		2019-2020	2016-2017	2013-2014
Province				
New Brunswick	n/a	7.0	7.4	7.4
Health zones				
Zone 1 - Moncton and South-East Area	n/a	6.7	7.3	7.3
Zone 2 - Fundy Shore and Saint John Area	n/a	7.7	7.6	7.6
Zone 3 - Fredericton and River Valley Area	n/a	6.8	8.3	8.3
Zone 4 - Madawaska and North-West Area	n/a	6.5	6.9	6.9
Zone 5 - Restigouche Area	n/a	5.5	4.6	4.6
Zone 6 - Bathurst and Acadian Peninsula Area	n/a	7.8	6.9	6.9
Zone 7 - Miramichi Area	n/a	6.3	5.5	5.5
Communities				
Bathurst, Beresford, Petit-Rocher Area	n/a	7.4	5.2	5.2
Bouctouche, Richibucto, Saint-Antoine Area	7.5	6.3	8.9	8.9
Campbellton, Atholville, Tide Head Area	n/a	2.0	1.5	1.5
Caraquet, Paquetville, Bertrand Area	n/a	9.6	6.8	6.8
Dalhousie, Balmoral, Belledune Area	n/a	7.2	6.1	6.1
Dieppe and Memramcook	n/a	6.0	7.4	7.4
Douglas, Saint Marys, Doaktown Area	8.9	5.5	6.1	6.1
Edmundston, Rivière-Verte, Lac Baker Area	10.0	6.6	7.1	7.1
Florenceville-Bristol, Woodstock, Wakefield Area	10.8	8.3	10.3	10.3
Fredericton	n/a	6.6	8.6	8.6
Grand Bay-Westfield, Westfield, Greenwich Area	n/a	10.3	8.2	8.2

	Academic Year 2019-2020	Academic Year 2016-2017	Academic Year 2013-2014
Grand Falls, Saint-Léonard, Drummond Area	11.3	5.6	7.9
Hillsborough, Riverside-Albert, Alma Area	n/a	9.9	0.0
Kedgwick, Saint-Quentin and Grimmer	n/a	8.1	2.1
Minto, Chipman, Cambridge-Narrows Area	5.3	4.0	1.4
Miramichi, Rogersville, Blackville Area	n/a	6.5	4.8
Moncton	n/a	7.3	7.9
Nackawic, McAdam, Canterbury Area	n/a	6.8	8.2
Neguac, Alnwick, Esgenoopetitj Area	5.0	4.4	11.5
New Maryland, Kingsclear, Lincoln Area	4.7	4.4	8.6
Oromocto, Gagetown, Fredericton Junction Area	n/a	7.5	7.5
Perth-Andover, Plaster Rock, Tobique Area	n/a	8.5	7.3
Quispamsis, Rothesay, Hampton Area	n/a	6.5	7.9
Riverview and Coverdale	8.1	4.3	7.6
Sackville, Dorchester, Port Elgin Area	5.8	7.8	S
Saint John, Simonds and Musquash	n/a	8.5	7.9
Salisbury and Petitcodiac	n/a	6.6	3.8
Shediac, Beaubassin East and Cap-Pelé	n/a	7.1	6.0
Shippagan, Lamèque, Inkerman Area	11.1	6.0	8.1
St. George, Grand Manan, Blacks Harbour Area	n/a	8.2	5.2
St. Stephen, Saint Andrews, Campobello Island Area	9.3	7.5	5.7
Sussex, Norton, Sussex Corner Area	9.6	6.7	8.2
Tracadie and Saint-Isidore	8.3	8.4	8.5
School districts			
Anglophone East School District	n/a	6.6	7.0

	Academic Year 2019-2020	Academic Year 2016-2017	Academic Year 2013-2014
Anglophone North School District	n/a	6.7	5.8
Anglophone South School District	n/a	7.8	7.6
Anglophone West School District	n/a	6.6	8.4
Anglophone sector	n/a	7.0	7.6
District scolaire francophone Nord-Est	n/a	7.4	7.0
District scolaire francophone Nord-Ouest	n/a	6.6	6.9
District scolaire francophone Sud	n/a	6.9	7.2
Francophone sector	n/a	7.0	7.1

Gender

Female	n/a	6.3	6.7
Male	n/a	7.7	8.1

About

This indicator is the percentage of students in grades K to 5 who are underweight, based on their height and weight. Survey responses for height and weight of the student are provided by the parent.

Source

Student Wellness and Education Survey, Grades 4-5

Calculations

This indicator is calculated by dividing "the number of respondents who reported a height and weight for their child that leads to a BMI (body mass index) lower than an age/gender specific cutoff" by "the number of respondents who reported a height and weight for their child". The BMI is obtained by dividing the weight in kilograms by the height in square metres. Conversions are applied to obtain the correct unit of measure from the following questions: "Your child's height, without shoes is: " and "Your child's height, without shoes is: ".

Notes

The 2019-2020 edition of this survey was conducted during the COVID-19 pandemic. Since the number of schools that participated is much lower than other editions of the survey, results at the provincial level were deemed not representative of the total student population. Therefore, survey results for New Brunswick, health zones and demographic groups are not available for the 2019-2020 edition. However, results are available for communities in which the number of participating schools was deemed sufficient to be representative of the student population in that community.

Unit	NBHC code
%	SP_BMI02_2

Caption

n/a = Not applicable / not available

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